

Table of Contents

About RCUES, Mumbai	2
About The Book.....	4
Acknowledgement.....	5
Appreciations	6
REGIONAL SPECIALIZED WEB-BASED / FACE TO FACE TRAINING PROGRAMMES	7
Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U	8
Women's Health, Safety and Livelihood	13
Biomedical Waste Management in Urban Areas.....	19
Role of Elected Representatives in Implementing Missions and Programmes.....	25
Health and Safety of Front Line Workers / Sanitation Workers.....	32
Role of ULBs in Prohibition of Manual Scavenging.....	38
Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U	45
Public Health and WASH (Water – Sanitation – Hygiene) in Urban Areas	51
Solid & Liquid Waste Management in Urban Areas.....	57
Disaster Management – Role of ULBs	62
Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level.....	68
Solid and Liquid waste Management in Urban Areas.....	73
Swachh Bharat Mission – Urban (2)	81
Swachh Bharat Mission – Urban (2)	87
Financial Reforms at ULB Level	93
ODF+, ODF++ and Water+ Cities.....	98
Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level.....	103
Property Tax Reforms at ULB Level	108
Urban Transportation and Road Safety: Awareness and Infrastructure	114
Urban Administration – Challenges & Solution	120
Information System Improvement at ULB Level.....	127
Jal Jeevan Mission - Urban.....	133
Emergency Preparedness and Response System at Local Level.....	138
Exploring Urban Rural Linkages for Waste Management	145
Addressing Climate Change in Post Pandemic Times – Role of ULBs	151
Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level.....	157
REGIONAL SPECIALIZED WEBINARS	163
Social Protection Schemes – Status and Impact	164
Municipal Monitoring Mechanism of State and Local Governments.....	168
ANNEXURES.....	172
Annexure – I : Programme Outline	
Annexure – II : List of Participants	



About RCUES, Mumbai

The Regional Centre for Urban & Environmental Studies (RCUES) at All India Institute of Local Self-Government (AIIILSG), 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 officials and elected members from the States of Goa, Gujarat, Maharashtra, Rajasthan and UT's of Diu, Daman, Dadra & Nagar Haveli and Lakshadweep in the Western Region and States of Assam and Tripura in the North East Region. The Principal Secretary, Urban Development Department of Government of Maharashtra (GoM) is the ex-officio Chairman 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, and municipal elected members 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 Ministry of Housing and Urban Poverty Alleviation, Government of India.

AIIILSG, Mumbai houses the Solid Waste Management (SWM) Cell backed by the GoM for capacity building of municipal bodies and provide technical advisory services to ULBs in the State. The 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 AIIILSG, Mumbai.

AIIILSG, Mumbai in partnership with CEPT University, Ahmedabad funded by the Bill and Melinda Gates Foundation has conducted more than 200 workshops with Urban Local Bodies (ULBs) in Maharashtra for mainstreaming SLBs at ULB level. AIIILSG is now supporting implementation of Swachh Bharat Mission in urban areas of Maharashtra. The Change Management Unit (CMU) and the State SLB Cell of Maharashtra were established at AIIILSG, Mumbai in 2010 by Water Supply & Sanitation Department (WSSD), Government of Maharashtra.

In 2010, RCUES, Mumbai was entrusted the work of preparation of City Sanitation Plans for 19 Municipal Corporations and 15 Class "A" Municipal Councils in Maharashtra by the GoM which was supported by the MoHUA, GoI. Also, Waste Management & Research Centre was established at AIIILSG, Mumbai in 2011, by WSSD, GoM.

In 2013, AIIILSG, 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. Later in 2015, RCUES, Mumbai is 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 AIIILSG 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.

Along with ULBs, it is also engaging with multiple stakeholders like NGOs/CBOs, SHGs, private sector organizations, 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 to the citizens. AIILSG, 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 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 Yojana – 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 trainings / 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

Ms. Utkarsha Kavadi
Director



About The Book

This document is compilation of the reports of regional specialized web-based and face to face training programmes and webinars conducted by RCUES, AILSG, Mumbai in the FY 2021 -22, supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

In January 2020 the World Health Organization (WHO) declared the outbreak of a new coronavirus disease. The pandemic and the associated lockdown have the significance of strong local leadership and effective local institutions. There is an urgent need once again highlighted to sensitize multiple stakeholders to tackle the crisis of post COVID-19. Various stakeholders such as elected representatives, municipal officials from government bodies, Civil Society Organizations (CSOs), need to coordinate and work together to build their capacity to handle a post pandemic situation.

Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (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, Gujarat, Rajasthan, Goa, Assam & Tripura and Union Territories of Diu, Daman, Dadra Nagar Haveli & Lakshadweep. The extended lockdown due to COVID-19 and the pandemic situation across the country, RCUES, AILSG, is essentially planning to conduct online training since 2020 in alignment with the need of the situation majorly focusing on post-pandemic challenges in cities.

RCUES, AILSG, Mumbai is continuing an earnest effort even this FY 2021-22, providing this capacity building support through web-based tailor-made training programmes to encourage the multiple stakeholders through this platform after the second wave of COVID-19 and extended lockdown thereafter and recent pandemic situation across the country. RCUES, Mumbai gradually conducted face to face capacity building programmes in the states of western region by taking into consideration the pandemic situation.

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



Acknowledgement

The RCUES, AIILSG, Mumbai was 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 programmes and webinars. The RCUES, AIILSG, 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 programmes successful.

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

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 programmes successful.

The RCUES, Mumbai is also thankful to all distinguished trainers for their valuable inputs shared with the participants through web-based training programmes 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 conducting all the web-based and face to face training programmes and webinars effectively and on time.

Ms. Utkarsha Kavadi
Director

Appreciations

From: Mr. Anand Jagtap, adjagtap@gmail.com, Retired Officer on Special Duty (OSD), Solid Waste Management, Municipal Corporation of Greater Mumbai, (MCGM.)

*To,
Ms. Utkarsha Kavadi,
Director,
RCUES of AILSG,
Mumbai.*

Subject: Appreciation Letter

Dear Madam,

I had been associated with RCUES in various training activities during my tenure as OSD in the MCGM while working for the slum Sanitation Programme (SSP) financed by the World Bank. I sincerely appreciate the efforts of RCUES in building capacities of various multi-level functionaries of the urban local bodies. RCUES has always made attempt to combine the knowledge component with practice wisdom. I appreciate the efforts of RCUES in reaching out to various groups engaged in coping with the pandemic situation by providing web-based training. I want to mention here the specific web-based training provided to the sanitation workers and related officers of ULBs.

I am happy to be associated with your centre.

Wishing you success in the future.

With regards,

*Anand Jagtap
Retired OSD, SWM,
MCGM.*

From: City Mission Manager City Mission Manager, Technical Expert - SMID, Vasai – Virar City Municipal Corporation.

*To,
Ms. Utkarsha Kavadi,
Director,
RCUES of AILSG,
Mumbai.*

Subject: Appreciation Letter

Dear Madam,

This is reference to express our appreciation for the support that your centre has provided web based training program on ‘Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) – U on 30th and 31st August, 2021’ for the Municipal Officials & Elected Representatives by creating a learning platform & organizing valuable discussion. This training program definitely help to make our knowledge more precise in our work related to various development missions implemented in our city.

With regards,

*City Mission Manager,
Technical Expert - SMID,
Vasai – Virar City Municipal Corporation.*



Regional Specialized
**Web-Based / Face to Face
Training Programmes**

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

30th - 31st August 2021

Key Highlight

The key highlight of this web-based training programme was that the participants were trained in developing sustainable livelihood activities/programmes in their cities through comprehensive initiatives undertaken by Self Help Groups (SHGs) of cities under the NULM.

Background

The National Urban Livelihoods Mission (NULM) was launched by the Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India (GoI) on 23 September, 2013. The mission focusses on organizing urban poor in their strong grassroots level institutions, creating opportunities for skill development for leading to market-based employment and self-employment opportunities. The Mission inter alia aims at providing shelter equipped with essential services to the urban homeless and also addresses livelihood concerns of the urban street vendors. The COVID-19 outbreak adversely affected all the segments of the population and is particularly detrimental to members of social groups in the most vulnerable situations. It continues to affect vulnerable communities including street vendors, homeless population, etc.

There is a need for convergence between the Swachh Bharat Mission (SBM-U) and DAY-NULM to improve the quality of life of marginalized sections of the society. Convergence between SBM –U and DAY-NULM, which will help in realizing the synergies between the two missions and will be instrumental in empowering Self-Help Groups (SHGs) by providing them with employment/self-employment opportunities in the growing sector of sanitation and solid waste management. A number of livelihood opportunities can be created through convergence models identified by the SBM-Urban and NULM missions.

During the post-pandemic scenario, it is imperative to take a holistic approach through convergence of the two missions in order to build long-term livelihood sustainability of the urban poor, integrating objectives of employment generation and skill building along with hygiene and sanitation.

Considering this, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai organized a Specialized Web-Based Training Programme on ‘**Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U**’ on 30th - 31st August 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI)

Key Objective

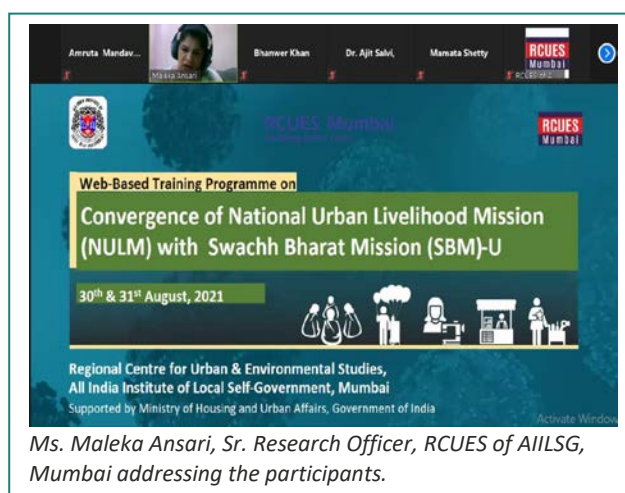
The key objective this training programme was to develop a holistic approach through convergence of missions and plan of action for creating sustainable livelihood for the marginalized sections of the society.

Participation

In all, 80 participants comprising District Managers, City Missions Managers, Community organizers, City Coordinators, Assistant Health Officers, Assistant Project Officers, Health Inspectors, representatives of NGOs, NULM staff from the states of Maharashtra, Rajasthan and Assam attended this training programme.

Introduction

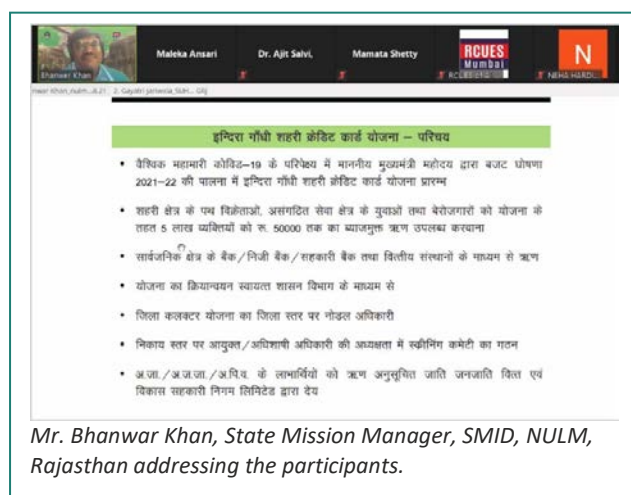
This web based training programme commenced with an introduction given by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the distinguished trainers and the participants. She explained the significance of developing a holistic approach through convergence of missions for their effective implementation. At the end, she encouraged the participants to share noteworthy practices in convergence of missions if any implemented at their city level.



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

Technical Sessions

The first session on 'Overview of NULM – Issues and Challenges' was conducted by Mr. Bhanwar Khan, State Mission Manager, SMID, NULM, Rajasthan. He started his session by mentioning the current status of implementation of the NULM across Rajasthan State. He also explained PM Street Vendors AtmaNirbhar Nidhi (PMSVNidhi) which aims to empower street vendors by providing loans to them to



Mr. Bhanwar Khan, State Mission Manager, SMID, NULM, Rajasthan addressing the participants.

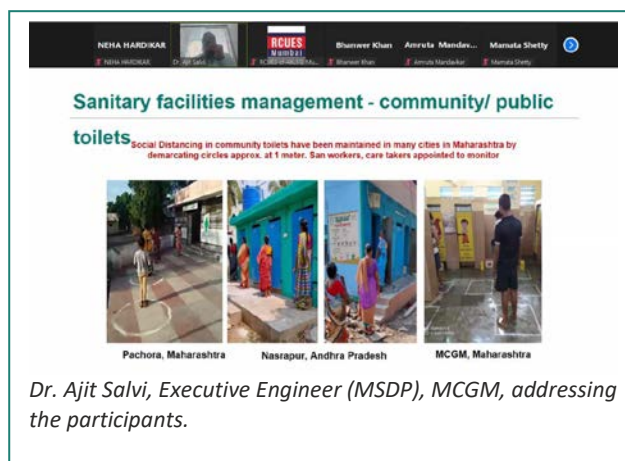
tide over their difficulties in the wake of the pandemic and restart their business. He spoke about the crisis situation during the lockdown period across Rajasthan State and how urban poor lost their livelihoods and became more vulnerable. He further said that the Self-Help Groups (SHGs) of vulnerable women were formed under Social Mobilizations & Institutional Development (SM & ID) component of NULM mission. During the pandemic, mission officials with the help of City Livelihood Centres (CLCs), encouraged the people belonging to the vulnerable

sections to stitch masks, PPE kits etc. to generate livelihoods opportunities. These masks and PPE kits were purchased in bulk by Rajasthan Municipal Corporation (RMC) and distributed free of cost to street vendors, sanitation workers, SWM workers etc. Moreover, SHGs were engaged in the supply of groceries and other food items to be delivered at door-to-door basis. This activity also generated livelihood to the urban poor. He concluded his session by explaining the strong need of generating livelihood opportunities during post pandemic times.

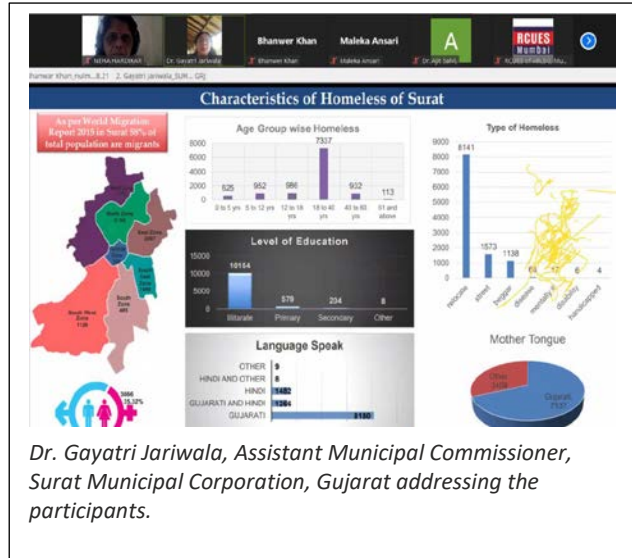
The next session on 'Enhancing Sanitation & Waste Management based Livelihood Opportunities' was conducted by Dr. Ajit Salvi, Executive Engineer (MSDP), MCGM, Mumbai. He started his session by portraying a few pictures to highlight the gravity of the sanitation and solid waste management challenges in cities across the country. He then explained the key responsibilities of Urban Local Bodies (ULBs) relating to maintain sewer lines, STPs etc. in the centralized system and maintain septic tanks and FSTPs in the

decentralized system in waste water management. He also explained ULBs responsibilities towards municipal solid waste by maintaining dumping ground, waste to energy plants etc. in the centralized system and composting plants, dry waste collection centre etc. in the decentralized system of municipal solid waste management. Further, he explained responsibilities of ULBs in maintaining public and community toilets in sanitation management. Thereafter he pointed out how ULBs were overburdened during COVID times by shouldering additional activities such as sanitization of COVID positive homes, buildings etc., and collection of municipal solid waste (MSW) from quarantined homes, sanitation & waste management of COVID Care Centre (CCC), Dedicated COVID Health Centre (DCHC) and Dedicated COVID Hospitals (DCH).

He further emphasized on strong need of convergence of SBM-U and NULM with a view to improve the quality of life of urban poor by creating the livelihood opportunities that exist in the sanitation and waste management value chains, such as collection and transportation of waste, processing and converting municipal solid waste to wealth (value added by-products), operation and maintenance of sanitation facilities, management of resource centers. He further emphasized on how the convergence of two flagship missions is beneficial by strengthening community engagement platform for Sanitation/ SWM outcomes, promoting sanitation/ SWM based livelihoods. In this regard he explained several livelihood opportunities that can be created through convergence on SBM- U and NULM in sanitation and SWM by providing skill trainings and empowering SHGs at community level. He concluded his session by citing a few good practices in enhancing sanitation and waste management based livelihood opportunities at city level.

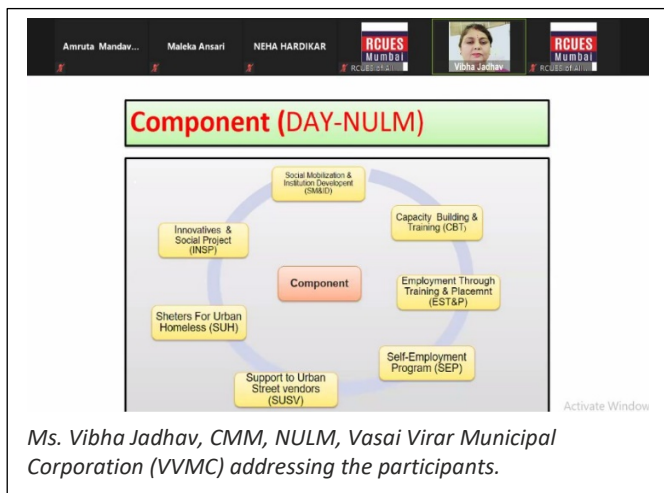


The session on 'Initiatives to Enhance the Existing Status of Informal Sector through City Inclusive Approach under NULM' was conducted by Dr. Gayatri Jariwala, Assistant Municipal Commissioner, Surat Municipal Corporation, Gujarat. Dr. Jariwala commenced her session by giving emphasis on augmentation of informal sector under NULM and explained the strategic implementation process of proper coverage of urban homeless under the Mission. She focused on the challenges faced by the urban poor though they contribute immensely to Indian economy. She further explained how Surat city administration is proactive in providing permanent shelters equipped with essential services to the urban homeless. She then explained the unique features of constructed shelter homes including basic facilities, special facilities to disabled persons, food facilities, and health checkup facilities, sanitary pad vending machine, CCTV cameras etc. She then explained the importance of involvement of multiple stakeholders for its sustainability.



She gave how shelter home is functional under Surat Municipal Institute of Medical Education and Research (SMIMER) by providing training to operate fire safety Instruments, livelihood training, tuition to children at the shelter, free cataract eye screening, and surgery camps, etc. She concluded her session by explaining how mass media campaigning support was provided for extending reach in the unreached areas to cover more beneficiaries and get public-private support for scaling up the programme and how replication of SMIMER model of shelter homes is potential through interstate linkages for sustainable development of urban poor under NULM mission.

On the second day, the session on 'Initiatives to enhance the existing status of the informal sector under NULM was conducted by Ms. Vibha Jadhav, CMM, NULM', Vasai Virar Municipal Corporation (VVMC). She commenced her session by explaining the challenges that occurred under NULM. She further stated that beneficiaries can not avail of the benefits under NULM due to frequent migration to their native places, lack of education, lack of awareness about the schemes, addiction to drugs, etc. She then explained the measures taken to address these challenges. The awareness programmes were conducted to stop the migration, ensured livelihood for their sustainability, conducted awareness for educating women and children, provided them numerous facilities such as vendors' licenses, drug license, bank loans on the minimum interest rate, etc.

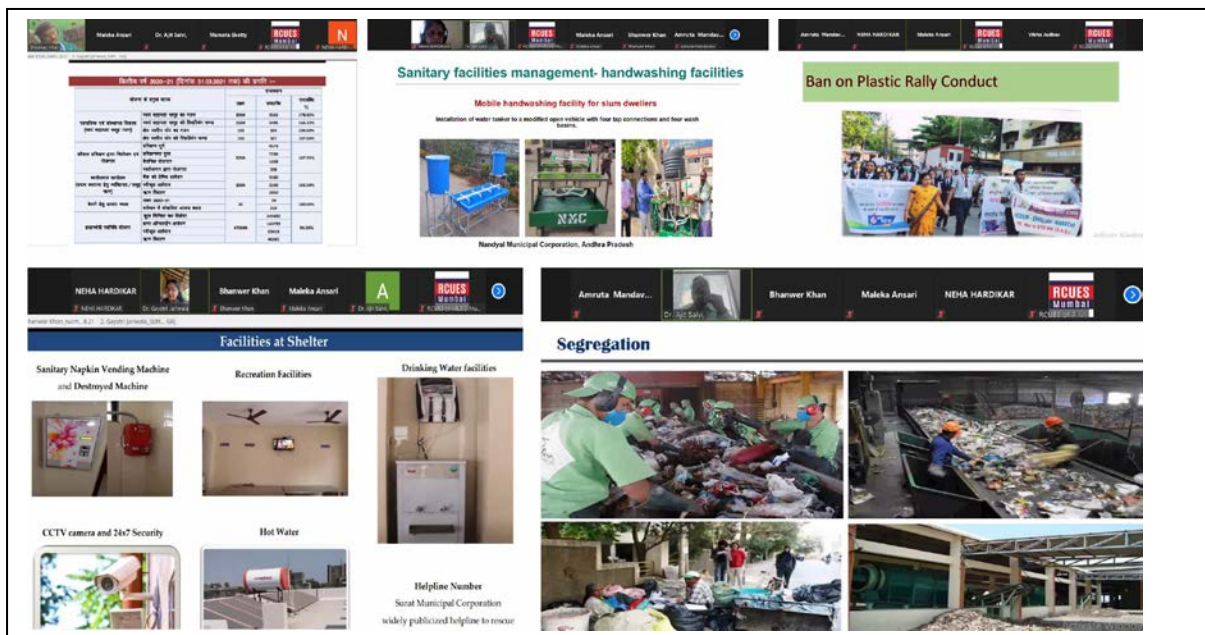


She explained the need for convergence of SBM-U and NULM by explaining how the lives of the urban poor will upgrade through VVMC's efforts in providing skill training to generate sustainable livelihoods to vulnerable women. This activity promoted livelihoods for women. VVMC also encouraged inclusive development of women in healthcare, economic, educational social sectors. VVMC arranged a vaccination drive through Area Level Federation (ALF). She further explained several initiatives undertaken by ALF and City Level Federation (CLF) for effective implementation of NULM mission to improve the standard of urban poor. VVMC has received National Excellence Swachhata Award to ALFs and CFLs. She concluded by explaining how NULM and SBM-U convergence can be done in making compost, cleanliness of gardens, etc. through Self Help Groups (SHGs). She lastly said that NULM and SBM played an important key role in the overall development of Women's Empowerment.

Summing-up

The technical sessions followed by the feedback and Vote of Thanks to the trainers and the participants given by Ms. Maleka Ansari Sr. Research Officer, RCUES, AILSG, Mumbai.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Women's Health, Safety and Livelihood

06th - 07th September, 2021

Key Highlights

The key highlights of this web-based training programme were that the participants were acquainted with generation of several livelihood opportunities, which can be implemented through SHGs with a view to create employment/self-employment opportunities and maintain sustainability at community level.

Background

The COVID-19 pandemic and extended lockdown affected economies and livelihoods of the people, particularly of the vulnerable sections of the society, which rapidly escalated giving rise to additional forms of distress during this mega health crisis. The outbreak is widely considered as two epidemics - a health crisis and a livelihood loss epidemic. Food insecurity emerged as the most critical challenge, with evidence of reduction in the amount and frequency of food intake and lack of dietary diversity.

With confinements during full lockdowns and physical distancing measures in place during partial relaxations, their usual channels of income were broken, many people stranded in places away from their homes, without proper shelter and supplies, and often without the capacity and awareness to prevent exposure to the infection. This gave rise to an urgent need to improvement of health and hygiene, education and social networking, recreation and cultural facilities and livelihood for women. In normal times or during crisis, the safety of women and gender inclusive cities are the centralized ideas towards good governance in favor of deprived sections of the society at large.

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 Web-Based Training Programme on 'Women's Health, Safety & Livelihood' on 6th - 7th September 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this web-based training programme was to discuss gender-inclusive perspectives and actions in addressing livelihood challenges and ensuring women's health & safety at city level.

Participation

In all, 38 participants comprising Assistant Commissioners, Chief Officers, State Mission Managers, City Mission Managers, Municipal Engineers, City Coordinators, Community Organizers, Assistant Project Officers, Health staffs and Representatives of NGOs from the states of Maharashtra, Rajasthan, Gujarat, Goa and Assam attended this training programme.

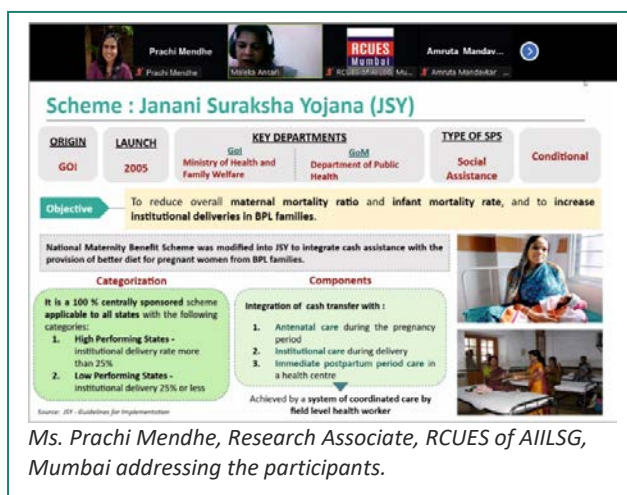
Introduction

The web based training programme was started by Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai by welcoming the expert trainers and the participants and explaining the objective of the training programme. She stated that due to pandemic COVID – 19, RCUES Mumbai considered it necessary to conduct online training programmes successively for the second year. She further said that due to COVID -19 and extended lockdown thereafter, mental and reproductive health of majority of women was impacted and most of them also lost their livelihood. The sessions will focus on gender-inclusive actions in addressing and ensuring women's health and livelihood, she said.



Technical Sessions

The first session on 'Government (State & Local) Initiatives in Women's Health' was conducted by Ms. Prachi Mendhe, Research Associate, RCUES of AILSG, Mumbai. She explained about the provisions of the centrally sponsored schemes under health sector, namely Janani Suraksha Yojana (JSY), Janani Shishu Suraksha Karaykram (JSSK) and Pradhan Mantri Matru Vandana Yojana (PMMVY) by stating the eligibility criteria of the schemes which cover period from detection of the pregnancy to first 100 days. She further emphasized on key objectives of the schemes by saying that JSY mainly focuses on reduction of maternal mortality ratio and infant mortality rate, and on increasing institutional deliveries in BPL families. She then explained its features namely, cash entitlements for institutional delivery, C Section delivery, home delivery etc. Ms. Mendhe discussed the challenges faced under SJY such as (i) Identification and registration of eligible beneficiaries through a survey by Angan Wadi Workers (AWW) conducted twice a year (ii) delays in registration can then be attributed to various factors traditional beliefs of not informing pregnancy during 1st trimester, inaccessibility due to

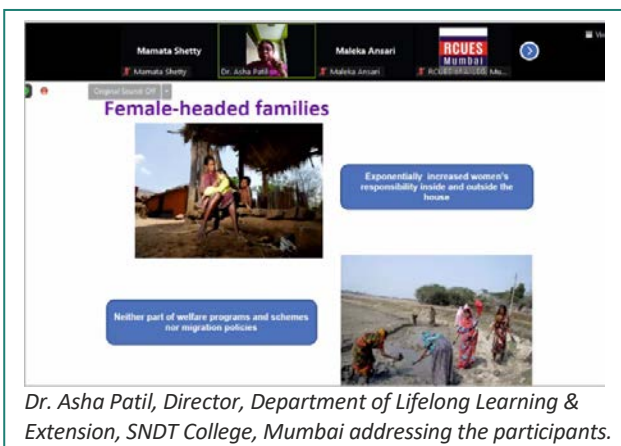


movement restrictions and conversion of facilities which leads to delays in ANC's, (iii) difficulties faced in submitting Aadhar seeded bank account details on the beneficiary name, (iv) unavailability of required certificates, due to discrepancies in Aadhar and other documentation issues on account of which the mothers do not receive money. She added that, after the issue of instruction for compulsory transfer of entitlement to Aadhar linked bank account of the beneficiary from the year 2013, issues as were observed are noted such as (i) city witnessed a drop of 82.6 percent

beneficiaries in the FY 2013-2014, (ii) lack of interest in going through entire procedure of opening accounts for Rs.600/-, (iii) women not having bank accounts in their name and there being discrepancy

in documents due to change in name after marriage. She then explained the benefits provided under Janani Shishu Suraksha Karaykram (JSSK) which comprises free delivery / C Section, free assured transport, free diet during stay in the health institutions, provision of blood (when needed), exemption from user charges, transport from home to health institutions, etc. She further explained challenges in implementing JSSK such as (a) unawareness of the programme, transport not being provided under this programme when beneficiaries undertake visits to Health Care Centres/ hospitals, (b) heavy burden on public facilities due to the scheme (c) need to strengthen capacity building, (d) inability to furnish all documents in the required format i.e. Aadhar enabled bank accounts or single name bank accounts; maiden or misspell names on Aadhar which lead to delays and procedural deadlocks etc. At the end, she spoke about the eligibility, process and challenges under Pradhan Mantri Matru Vandana Yojana (PMMVY). She explained the application process and role of ASHA workers, Medical Officers and State Nodal Officers under PMMVY. She emphasized on challenges under PMMVY by enumerating them that, (i) the scheme is only for the 1st living child, (ii) the enrollment rate is very low since the beginning indicating difficulties with registration or verification process, (iii) women do not reveal pregnancies due to lack of awareness and cultural practices, (iv) unavailability of documents like Aadhar/ bank account etc. delaying the process, (v) the condition that birth has to be in a government hospital, if happens at private hospital beneficiary becomes ineligible for 3rd installment, (vi) the number of applications and enrollment being lowest during the pandemic indicating probable issues with inaccessibility to online services. She concluded her session by explaining inclusive process of various centrally sponsored schemes under urban health sector and their challenges in implementation at city level.

The next session on 'Impact of COVID -19 on Women's Sustainable Livelihood' was conducted by Dr. Asha Patil, Director, Department of Lifelong Learning & Extension, SNTD College, Mumbai. She began her session by explaining the social impact of COVID -19 on migrant women. She stated that, COVID-19 has unevenly impacted women and girls in the domains of health, economy, social protection, and gender-based violence. She further added that, on account of various factors like a situation of uncertainty on account of rumored third wave,



Dr. Asha Patil, Director, Department of Lifelong Learning & Extension, SNTD College, Mumbai addressing the participants.

threat of new variants at vaccination centers and unpredictable future, impacted on several dimensions of human development. She explained that women experienced impact of COVID -19 as a nightmare compared to male workers on account of poverty and inequality across the country. Pandemic mostly affected poverty alleviation efforts, including nutrition and education, which resulted in a severe blow to the livelihood of migrant workers. She gave emphasis on gender gap occurred in the employment due to increased mechanism, gap in skill training and social norms such as unpaid care work, domestic work, mobility restrictions, family responsibilities, safety considerations, and other restrictions. She gave a few recommendations to reduce the gender gap. She made some suggestions that the government and multiple stakeholders including the private sector, media, and the social sector need to work together to improve working conditions of this vulnerable group, wage gaps between male and female workers need to be reduced, to work for increasing opportunities for women across various sectors and to achieve gender-sensitive socio-economic recovery post-COVID-

19. She further said that, state governments may set gender-based employment targets for urban public works. Likewise, central or state governments can consider introducing wage subsidies to incentivize hiring women in micro, small and medium enterprises. She also recommended that, government could introduce mandatory or incentive based gender targets towards skill trainings.

She explained that if policy initiatives for women are critically examined then it shows that they are lacking with intersectional approach of gender perspective and lack of inclusivity. Women migrants often fall outside the periphery of many of the women welfare schemes such as Pradhan Mantri Ujjwala Yojana (PMUY) and Pradhan Mantri Jan-Dhan Yojana (PMJDY). She emphasized upon certain solutions to reduce the gender gap and impact of COVID -19 essentially on women, by providing good health and hygiene facilities, promoting skill education, creating local livelihood opportunities etc. She concluded her session by saying that building a holistic intervention system including screening for psychological stress and addressing mental health aspects of internal migrant workers is essential to ensure women's safety and making cities gender inclusive.

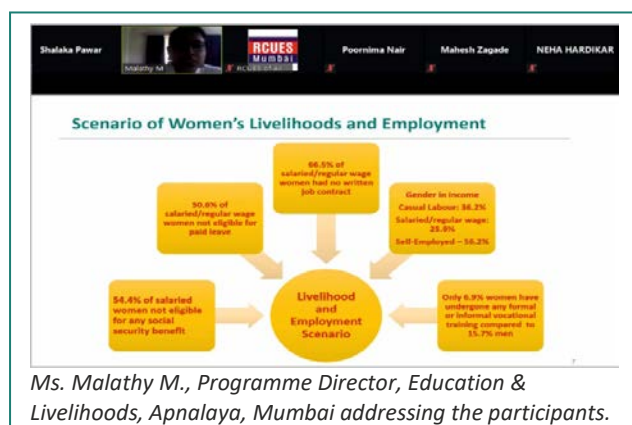
The next session on 'Government (State & Local) Initiatives in Women's Livelihood' was conducted by Ms. Avani Mulye, Research Associate, RCUES of AILSG, Mumbai. At the outset, Ms. Mulye explained the integrated perspective of National Urban Livelihood Mission (NULM), its objective and components, its registration process, verification, criteria for inclusion and its entitlement. She further said that NULM scheme is launched in 2013 by Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI), which is meant for families of disadvantaged groups like SCs, STs, women, minorities, physically challenged, etc., in addition to the BPL population in urban areas as per the SECC 2011 list. She further said that, NULM aims at poverty alleviation of urban poor households by creating sustainable livelihood opportunities through building grassroots level institutions of the urban poor. She explained the features of components under NULM. While explaining the component on Shelter for Urban Homeless, she said that, there must be 1 night shelter/ lakh population of capacity 50 to 100 people. The area must not be less than 50 sq. ft. /person. She then explained about Support to Urban Street Vendors where focus is to promote pro-vending urban planning through periodic socio-economic surveys and provision of license after identification and registration of street vendors. The identification and licensing is done by ULB. Five percent of the total NULM funds are spent on this component.

Ms. Avani Mulye, Research Associate, RCUES of AILSG, Mumbai addressing the participants.

She further explained various challenges occurred in implementation process. She elaborated the challenges such as lack of human resources due to large number of vacancies at all levels since 2015; overburdened officials on account of Mumbai being a populous metropolis; frequent transfer of officials, resistance to come to Mumbai due to magnitude of work etc. She also stated that, the targets given by the mission management are unachievable for the local officials given the current occupancy of posts. CDO's have not been trained for the program in the last 3 years.

At the conclusion, she mentioned that no specific initiative was taken during COVID-19 under NULM CDO's and CO's were occupied in food distribution from March 2020 - July 2020 and from beginning of

2nd wave to 1st August 2021, which hampered effective implementation of NULM mission in cities during COVID times.

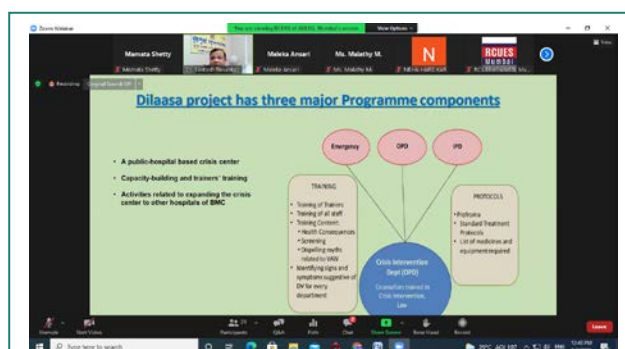


On the second day, the session on 'SHG Initiatives in Empowering Women's with Sustainable Livelihood' was conducted by Ms. Malathy M., Programme Director, Education & Livelihoods, Apnalaya, Mumbai. She commenced her session by explaining how sustainable livelihoods initiatives through SHGs lead to sustainable change. The SHGs can be effectively operational through presence of enabling institutional arrangements at community level. She further added that,

enabling institutions are required to be strengthened through capacity building trainings to them. She portrayed the updated status of number of livelihood opportunities created, number of SHGs formed, number of street vendors issued ID cards and vending certificates, number of spaces created for shelter homes and number of beneficiaries trained under skill training component of NULM. She further explained role of SHGs in COVID -19 by undertaking various initiatives to generate livelihood by making masks and sanitizers during pandemic. She gave many examples of ULBs involved in supporting SHGs for generating their livelihoods during pandemic. She further explained how SHGs have been involved in preparing food for COVID -19 patients and other medical staff during COVID times. Food was being prepared for over 200 persons and packets were being sent to them through COVID centres across Rajasthan State. City Level Centres (CLCs) supported them to provide infrastructural support. She concluded her session by mentioning the comprehensive role of SHGs in generating livelihood opportunities in order to ensure livelihood sustainability during pandemic.

The last session on 'Post Pandemic Challenges and Issues of Women Health & Safety' was conducted by Dr. Santosh Revankar, Dy. Executive Health officer, Department of Family Welfare Mother & Child Health (FWMCH), MCGM, Mumbai. He started his session by giving the snapshot of Mumbai City followed by mention of three tier health care services system which includes primary, secondary and tertiary service system.

He explained the status of health posts by mentioning the number of health posts in operation across Mumbai City. He also explained the services catered under FWMCH. He said that each health post caters to approximately 60,000 population providing reproductive, maternal, newborn, child and adolescent health services and other national health programmes. He stated that, FWMCH department of MCGM, Mumbai undertakes family baseline survey every after two years which is updated every after six months and that registration of pregnant women, ante natal care, immunization-routine/pulse polio, implementation of Pradhan Mantri Matru Vandana Yojana (PMMVY) and various health related drives are other activities of the department.



He further said that the RMNCH+A strategy, provides a strong platform for delivery of services across the entire continuum of care, ranging from community to various level of health care system. He added that it is important to recognize that reproductive, maternal and child health cannot be addressed in isolation. A comprehensive approach is required to improve child survival and safe motherhood. He explained the various health schemes under maternal health, child health, immunization, family planning and adolescent health. He elucidated that out of 28 maternity homes, 3 maternity homes are converted to Covid-19 hospital for ANC and PNC patients. From April 2020, total 55 beds were made available for Covid-19 patients. He explained the Impact of Covid-19 on Women's Health stating that, ANC and PNC Mothers had hesitation to visit the ANC/PNC Clinics and Hospitals due to fear of Covid-19 infection. He further added that, lower socio-economic status women were more affected, especially daily wagers. He also explained challenges such as post-delivery depression, career compromised etc. for sustainable reproductive health. He mentioned that, FWMCH department made available intervention Reproductive Child Health (RCH) services.

He concluded his session by explaining importance of Dilaasa centre that represents the first attempt in India to sensitize the Public Health Care System in cases of violence against women through the establishment of a Public Hospital based Crisis Center for preventing and addressing gender based violence against women to ensure their safety.

Summing-up

The technical sessions followed by the feedback and Vote of Thanks to the trainers and the participants given by Ms. Maleka Ansari Sr. Research Officer, RCUES, AILSG, Mumbai.

Glimpses of the Web-Based Training Programme

Scheme: Janani Shishu Suraksha Karaykram

- Free delivery
- Caesarean
- Drugs and consumables
- Diagnosis
- Drop-back day at the health institutions
- Provision of food
- Emergency transport charges
- Transport from home to health institutions
- Transport between facilities in case of referral
- Drop back from institutions to home after 48 hrs stay

Effects

- Reverse migration, the economic crunch and uncertainties, increased distress sale of assets and the incidence of domestic violence
- Loans, debts and accompanying poverty may result in alcoholism and depression in returned men, which will victimize women and girl children further.
- Sex trade, trafficking, exploitation, bonded labour and child labour may all be on the rise
- Mental health impacts on women and children

DAY - NULM : Challenges in Implementation

- Lack of Human Resources**
 - High turnover rate of health staff
 - Challenged staff due to Mumbai being a populous city
 - Financial benefits of officials
 - Reluctance to come to Mumbai due to magnitude of work
- Lack of Training/Capacity Building**
 - COVID team not been trained for the program in the last 3 years
 - COVID team have received govt. training, however there have been no trainings above the pandemic
- Target Setting**
 - The targets given by the institution management is unrealistic for the local officials given the current challenge
 - More staff is needed to achieve the given targets in Mumbai

Challenges during COVID - 19

- No particular outbreak was taken during COVID-19 under NULM
- Staff and OPA were mandated to hand distribution from March 2020 - July 2020 & from beginning of 2nd wave till 3rd August 2021

Intervention done by Public Health Department

- Transport Facility** The Special services of Drop-Back-Home was started at Major Hospitals in the year 2020-21. This Drop-Back-Home service has been extended and started in all Maternity homes and Hospitals. In drop-back services mothers after delivery and baby along with 1 relative is dropped at his home in Mumbai and its extended suburbs free of cost.
- During covid-19 pandemic period** Three Special Maternity Homes were dedicated to admit Covid Pregnant Positive cases for further management.
- Nair Hospital** was converted to Dedicated Covid Hospital where pregnant women delivered. Till date more than approx. 2,400 Covid positive mothers/pregnant women were admitted and treated at this facility.

How do group based initiatives lead to sustainable change*

Strategies and Initiatives → Interventions → Intermediate Outcomes → Outcomes → Sustainable Change

Assumptions:

- groups are inclusive and poor and marginalised households are effectively organised into groups;
- Presence of enabling institutional arrangements are in place for groups to function;
- sustained institutional strengthening, through training and building of the groups' organisational capacity to make them self.

Regional Specialized Web-Based Training Programme on

Biomedical Waste Management in Urban Areas

23rd - 24th September, 2021

Key Highlights

The key highlights of this web-based training programme were that, the participants were acquainted about safe measures of biomedical waste handling through CPCB revised guidelines. These measures were explained and they were encouraged to replicate SMC efforts in handling biomedical waste safely during COVID times in their respective areas.

Background

It is essential that the Common Biomedical Waste Treatment Facilities (CBWTFs) are required to be implemented in compliance with the standards notified under Biomedical Waste Management Rules, 2016 (BMWM Rules, 2016) and the guidelines issued by Central Pollution Control Board (CPCB). State Pollution Control Boards/Pollution Control Committees who are the authorities entrusted with the responsibility to ensure implementation of Rules as well as the compliance.

In order to tackle COVID-19 pandemic situation, State and Central Governments have formulated specific guidelines for management of waste generated during diagnostics and treatment of COVID-19 suspected / confirmed patients. These guidelines are required to be followed by all the stakeholders including isolation wards, quarantine centers, sample collection centers, laboratories, ULBs and common biomedical waste treatment and disposal facilities, in addition to existing practices under BMW Management Rules, 2016. Hence, ULBs across the country need to take into account the overall perspective of segregation of general solid waste and biomedical waste from quarantine centers/home-care/healthcare facilities treating COVID-19 patients.

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 Web-Based Training Programme on 'Biomedical Waste Management in Urban Areas' on 23rd - 24th September 2021. 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 make the participants fully informed of the guidelines and the aforesaid statutory rules so that they adopt right for effective implementation of biomedical waste management at their respective ULB level during post- pandemic phase.

Participation

In all, 41 participants comprising Mayors, Chief Officers, State Mission Managers, City Mission Managers, Municipal Engineers, Project Officers, Medical Officers, Dy. Medical Officers, City Coordinators, Sanitary Inspectors, Community Organizers and Bio Medical Staff from the states of Maharashtra, Rajasthan, Gujarat, Goa and Assam attended this training programme.

Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai commenced this web based training programme by welcoming the distinguished trainers and the participants and explained the objective of the training programme. She emphasized that the biomedical waste generated in the COVID centres need to be disposed off in a safe manner in order to safeguard the health of medical staff handling this waste as also to avoid any spillage of such waste. ULBs play a vital role in management of biomedical waste and other concerned stakeholders. This programme was focused to make the participants understand the perspective and right approach in effective implementation of this waste. She then requested the trainers of the session to start the first technical session.



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

Technical Sessions

The first session of the programme was on 'Central/ State Government and CPCB Guidelines of BMW Handling' was conducted by Dr. Rujuta Hadaye, Professor, Department of Community Medicine, KEM Hospital, Mumbai. She commenced her session by explaining the revised guidelines on segregation of biomedical waste from quarantine centers / home-care / health care facilities treating COVID-19 patients. She further explained the guidelines released by Central Pollution Control Board (CPCB) for

Dr. Rujuta Hadaye, Professor, Department of Community Medicine, KEM Hospital, Mumbai addressing the participants.

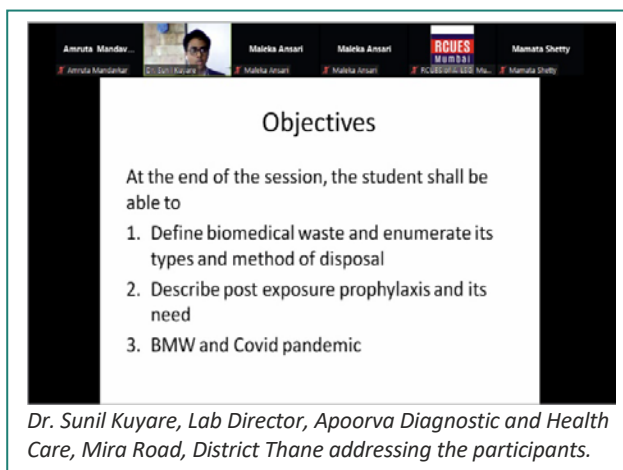
management of waste generated during diagnostics and treatment of COVID-19 suspected / confirmed patients, which are required to be followed by all the stakeholders including isolation wards, quarantine centers, sample collection centers, laboratories, common biomedical waste treatment and disposal facilities etc. She said that, it is mandatory to use separate colour coded bins (with foot operated lids) /bags/containers in wards and maintain proper segregation of waste as per BMW Rules, 2016, as also to use dedicated collection bins labelled as "COVID-

19" for storing COVID-19 waste and keep them separately in temporary storage room prior to handing over to authorized staff of CBWTF. She also dwelt on the guidelines given to isolation wards, test

centers and laboratories etc. She then explained the responsibilities of key persons operating quarantine centres and homecare facilities by adding that agency responsible for operation of Quarantine Centre/camp shall designate a Nodal Person who shall be responsible for waste management and for maintenance of its record. The designated Nodal Person of the Quarantine Centre/Camp shall register the Centre/Camp on CPCB's biomedical waste Tracking App 'COVID19BWM', which is available on Google play store and update the details of waste generated on daily basis. She also explained responsibilities of Common Biomedical Waste Treatment Facility (CBWTF) and Urban Local Bodies (ULBs) by stating COVID protocols. She further stated that, ULB also shall designate a Nodal Person who will be responsible for waste management for specific quarantine center or for an area and for maintenance of its records.

She emphasized that the responsible agencies include healthcare facilities/isolation wards/operators of terminal sewage treatment plants who should continue to ensure disinfection of treated wastewater as per the prevailing practices in order to inactivate corona viruses, under management of wastewater from HCFs / Isolation Wards. She added that during the period of COVID-19 pandemic, utilization of treated wastewater in utilities within HCFs may be avoided. She concluded her session by mentioning that ULBs should encourage affiliated stakeholders to follow the guidelines prescribed time to time by the government during COVID times.

The next session on 'Management of Biomedical Waste' was conducted by Dr. Sunil Kuyare, Lab Director, Apoorva Diagnostic and Health Care, Mira Road, District Thane. He commenced his session by describing the colour coding of bags and the types of biomedical waste to be collected as per the nature of waste, as prescribed. He emphasized on yearly training to be imparted to the concerned staff who handle biomedical waste at various stages up to the final disposal. He said that doctors rely on junior staff for collection and segregation of biomedical waste assuming that it will be segregated safely and will be transported in a segregated manner till its final disposal. He then spoke about the preventive measures to



The screenshot shows a presentation slide with a black header containing names of participants: Amruta Mander, Sunil Kuyare, Malika Ansari, and Mamata Shetty. The slide title is 'Objectives'. The main content lists the objectives for the session:

At the end of the session, the student shall be able to

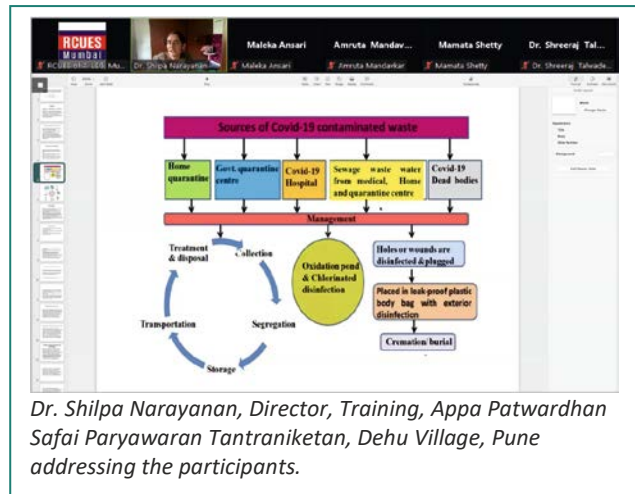
1. Define biomedical waste and enumerate its types and method of disposal
2. Describe post exposure prophylaxis and its need
3. BMW and Covid pandemic

Below the slide, a caption reads: *Dr. Sunil Kuyare, Lab Director, Apoorva Diagnostic and Health Care, Mira Road, District Thane addressing the participants.*

be taken by front line workers, who handle the biomedical waste frequently. He explained the steps of wearing and removing the entire PEE kit. Further he mentioned the necessity of reinventing the existing system of waste management through stringent training periodically to the BMW handling staff, robust implementation of BMWM Rules 2016, and guidelines.

He also discussed the 'Standard Operating Procedures (SoPs) for Disposal of BMW'. He emphasized on continuous training, documentation, reduced risk of Needle Stick Injuries (NSI), responsibility of community safety in handling and disposal of biomedical waste during COVID times. He emphasized that, waste generators should follow SoPs for safe disposal as prescribed under CPCB revised guidelines. He concluded his session by emphasizing upon the participants to scientifically dispose the biomedical /COVID waste in order to ensure the safety of stakeholders involved in disposal of BMW.

On the second day, the session on 'Current Perspective of Biomedical Waste Management in Context of COVID-19' was conducted by Dr. Shilpa Narayanan, Director, Training, Appa Patwardhan Safai Paryawaran Tantraniketan, Dehu Village, Pune. She started her session by explaining the different types of waste generated and collected from the hospitals, health care centers, quarantined households, and the proper procedure required to be followed in case of each category of waste, and type of disposal based on BMW Rules, 2016 and guidelines issued by the MoHUA, Ministry of Health & Family Welfare (MoHFW), and CPCB. She further explained the roles and responsibilities of the authorities in managing COVID-19 facilities while dealing with the waste generated, safety precautions, and SOPs that are to be followed by healthcare workers, categories of waste generated from deferent facilities, and their disposal methods. She added that COVID-19



Dr. Shilpa Narayanan, Director, Training, Appa Patwardhan Safai Paryawaran Tantraniketan, Dehu Village, Pune addressing the participants.

waste has to be handled as per the provisions of BMW Rules, 2016, amended and as per guidelines of CPCB. She further said that ULBs are required to ensure that the facilities as provided for the treatment and disposal of BMW are secure and safe. While elaborating on SOPs for BMW management, she stated that for safe and secure handling of waste, the handler must ensure the use of recommended PPE and follow the hand hygiene protocol. On this account she explained that in addition to the use of PPE, it is essential to ensure disinfection and safe handling of all items to be used in the diagnosis and treatment of COVID-19 patients. She further explained that biomedical waste is to be segregated in four color-coded bags/ containers as per the BMW Rules, 2016. Waste generated needs to be segregated, collected, transported, and disposed of as per the relevant procedure in each of the categories of biomedical waste i.e. masks and hand gloves from these areas (both patient/non-patients) must be collected in a yellow bag as a biomedical waste and should be handed over to an authorized BMW Common Treatment Facility (CTF) collection vehicle. She concluded the session by saying that COVID-19 biomedical waste must be collected and treated by following BMW norms and should be disposed of through BMW CTF operators only.

The next session on 'Handling of Biomedical Waste and Occupational Safety' was conducted by Dr. Shreeraj Talwadekar, Assistant Professor, Microbiology, KEM Hospital, Mumbai. He started his

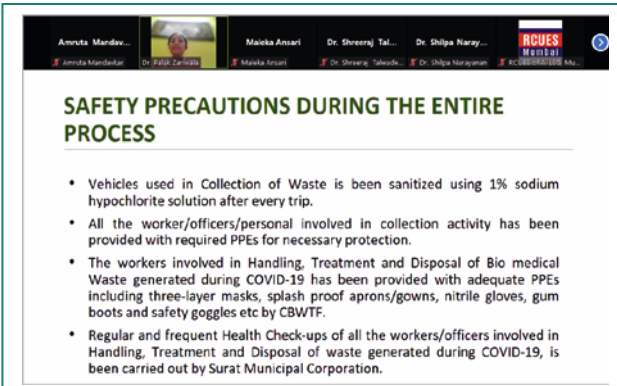
Stage	Characteristics
Asymptomatic or presymptomatic infection	• Positive virologic test for SARS-CoV-2 (i.e. NAAT or antigen test) but no symptoms consistent with COVID-19
Mild illness	• Varied symptoms (eg, fever, cough, sore throat, malaise, headache, muscle pain, nausea, vomiting, diarrhea, loss of taste or smell) but no shortness of breath, dyspnea, or abnormal chest imaging
Moderate illness	• SpO ₂ ≥ 94% and lower respiratory disease evidenced by clinical assessment or imaging
Severe illness	• SpO ₂ < 94%, P _a O ₂ /F _i O ₂ < 300 mm Hg, respiratory rate > 30 breaths/min, or lung infiltrates > 50%
Critical illness	• Respiratory failure, septic shock, and/or multiorgan dysfunction

Dr. Shreeraj Talwadekar, Assistant Professor, Microbiology, KEM Hospital, Mumbai addressing the participants.

session by giving emphasis on the need for safe management of biomedical waste and its handling. He mentioned that, segregation is the responsibility of the person who generates it. While explaining the importance of biomedical waste management he focused on hazards associated with biomedical waste. He added that anyone who is handling contaminated waste is at high risk of infection or injury. Sharps' injuries are likely to occur while recapping needles, during blood drawing, during IV insertion & removal, when

handling needles and disposing of sharps and during waste collection and processing. He then explained several ways of handling sharps safely and effective way of sharp disposal. He further spoke about concerns in infectious waste and modes of transmission of infectious agents from waste. He further dwelt upon BMW categories and their segregation, collection, treatment processing and disposal options under Schedule I of BMW. He explained legal liability of the organizers if found to be improperly handling BMW, which entails penal action under section 5 and section 15 of the Act. He concluded his session by summarizing significant points and mentioning preventive measures to ensure occupational safety.

The last session on 'City Level Efforts in Handling BMW during COVID times – a case of Surat, Gujarat' was conducted by Dr. Palak Zariwala, MS Obstetrician, PAL Community Health Centre, Surat, Gujarat. She commenced her session by explaining the efforts taken in handling biomedical waste safely during



SAFETY PRECAUTIONS DURING THE ENTIRE PROCESS

- Vehicles used in Collection of Waste is been sanitized using 1% sodium hypochlorite solution after every trip.
- All the worker/officers/personal involved in collection activity has been provided with required PPEs for necessary protection.
- The workers involved in Handling, Treatment and Disposal of Bio medical Waste generated during COVID-19 has been provided with adequate PPEs including three-layer masks, splash proof aprons/gowns, nitrile gloves, gum boots and safety goggles etc by CBWTF.
- Regular and frequent Health Check-ups of all the workers/officers involved in Handling, Treatment and Disposal of waste generated during COVID-19, is been carried out by Surat Municipal Corporation.

Dr. Palak Zariwala, MS Obstetrician, PAL Community Health Centre, Surat, Gujarat addressing the participants.

COVID times to ensure health safety of various stakeholders of Surat city. At the beginning, she explained the steps taken by Surat Municipal Corporation (SMC) in managing, handling, treating and disposing the waste generated from all facilities, (general solid waste and biomedical waste) in line with the provisions under Biomedical Waste Management Rules, 2016. She added that, total 7000 kg of yellow plastic waste bags were purchased by SMC for collection of bio medical waste from quarantine camps/home quarantine. The surface of bags used for storage of COVID-19

waste is disinfected with 1% sodium hypochlorite solution frequently till its disposal. She explained that, during COVID time, as a precautionary measures, separate dedicated vehicle with marking of 'COVID-19 - Common Biomedical Waste Treatment Facility (CBWTF)' collects the waste from all hospitals & isolation wards, whereas separate door to door vehicles reaches quarantine camps/homes or home-care facilities and that the vehicle used in such activity is sanitized with sodium hypochlorite after every trip. Besides, separate record of waste generated from COVID-19 isolation wards and hospital has been maintained at CBWTF. The waste received at CBWTF is then sent for the incineration as per the provision laid down in Bio Medical Waste Management Rules 2016. She also explained various safety measures taken by SMC during the entire process of handling biomedical waste during COVID times. She further added that, the workers involved in handling, treatment and disposal of bio medical waste generated during COVID-19 are provided with adequate PPEs including three-layer masks, splash proof aprons/gowns, nitrile gloves, gum boots and safety goggles etc. by CBWTF. She also explained safety gears to be used during COVID times and the steps of removing PPE kit. She concluded her session by mentioning the need to redefine urban living and design cities that are inclusive, sustainable, energy and resource-efficient, that address vulnerabilities and that have policies that not only strengthen urban governance but also ensure effective compliance and implementation.

Summing-up


Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai concluded the training programme by proposing Vote of Thanks to the trainers and the participants after taking feedback from the participants.

Glimpses of the Web-Based Training Programme

(a) COVID-19 Isolation wards:

❖ **Collection of Biomedical waste (YELLOW BAG)**

- 1) Separate **color coded** bins (with foot operated lids) /bags/containers in wards and maintain proper segregation of waste as per BMW Rules, 2016.
- 2) **Double layered bags** (using 2 bags) should be used for collection of waste from COVID-19 isolation wards so as to ensure adequate strength and no-leaks.
- 3) Use a dedicated collection bin labelled as "COVID-19" to store COVID-19 waste and keep separately in temporary storage room prior to handing over to authorized staff of CBWTF.
- 4) Mandatory labelling, bags/containers used for collection biomedical waste from COVID-19.




Knowledge

Classification of waste:

- Infectious waste
- Non-infectious waste
- Sharps (Infectious/non-infectious)


Infectious waste

- Categories of waste – I to X



Hazards associated with biomedical waste

Infectious waste (solid and liquid)	Source of hazardous infectious agents (HIV, TB etc)
Sharps waste	Injuries and transmission of infectious agents
Cytotoxic waste	Contact / inhalation
Pharmaceutical waste	
Anyone who handles contaminated waste is at risk of infection or injury	
Chemicals and disinfectants	Contact / inhalation and associated side effects



Regional Specialized Web-Based Training Programme on

Role of Elected Representatives in Implementing Missions and Programmes

29th - 30th September, 2021

Key Highlights

The key highlight of this training programme was that the participants were acquainted with the role of elected representatives in various activities during COVID times so that their leadership position in the ward can be made use of to help needy people during pandemic.

Background

The Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI) is implementing various flagship missions and programmes such as Swachha Bharat Mission – Urban (SBM-U), National Urban Livelihoods Mission (NULM), Smart City Mission (SCM), Atal Mission for Rejuvenation & Urban Transformation (AMRUT) in order to achieve a number of goals namely- 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 effective implementation of the said missions and programmes is an impetus for sustainable development and effective urban governance. The elected representatives play key role in implementing this mission at ward/ community level through their rapport with the people which is useful for the objective of good governance and citizen welfare.

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 Web-Based Training Programme on 'Role of Elected Representatives in Implementing Missions and Programmes'** on 29th - 30th September 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

Key Objective

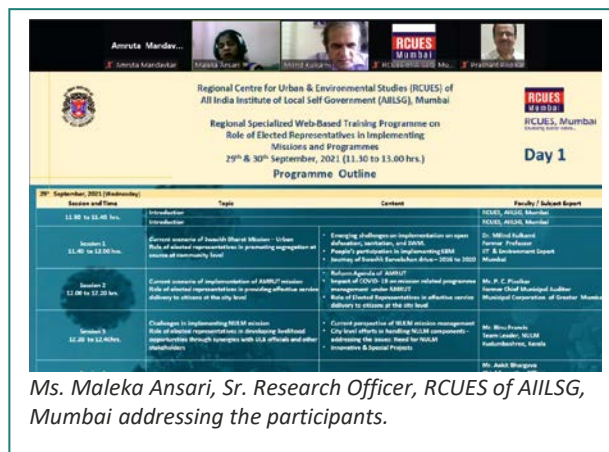
The key objective of the training programme was to discuss the significant role of elected representatives in synergy with ULBs in implementing various missions and programmes for effective urban governance and sustainable development.

Participation

In all, 29 participants comprising Elected Representatives, Municipal Engineers, City Coordinators, Assistant Project Officers, and other Municipal Staff from the states of Maharashtra, Rajasthan, Gujarat, Goa and Assam attended this training programme.

Introduction

The training programme was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai. She welcomed the distinguished trainers and the participants and explained the objective of the training programme. She stated that elected representatives play a vital role at community level through their rapport with the public which facilitates service delivery and implementation of the scheme. Government has launched several flagship missions which needs to be in synergy with ULBs and other stakeholders while implementing them for effective urban governance and sustainable development. She said that, this programme will certainly benefit elected representatives to provide effective service delivery at community level. She further requested the trainers to initiate the technical session.



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

Technical Sessions

The first session on 'Current Scenario of Swachh Bharat Mission – Urban (SBM-U): Role of Elected Representatives in Promoting Segregation at Source at Community Level' was conducted by Dr. Milind Kulkarni, former Professor, IIT & Environment Expert, Mumbai. He started his session by giving an overview of SBM – U its updated status and challenges in implementation of SBM –U. He highlighted the role of elected representatives in promoting segregation of waste at source. He emphasized that the elected representatives should encourage citizens by distributing 3 different dustbins for dry, wet and hazardous waste, per family in order to enable them to segregate the waste at the source. He added that, the elected representatives can play a vital role in generating citizen awareness at their respective municipal wards about SWM rules and promoting practices for protection of environment and sustainability. The awareness drive can be undertaken by using flyers, audio visual campaign etc. He encouraged the participants to promote various composting techniques by portraying to the citizens various practices like home composting basket, composting pits, composting cages and shed,

composting tumblers etc. He further explained that with implementation of these practices, solid waste dumped to landfills is substantially reduced. He cited the example of Mumbai city, where the quantity being dumped at landfill sites has been reduced from 9500 Mt/day to 6000 Mt/day over a few years. He mentioned that, dry waste recycling has increased substantially, which is leading to circular economy and is useful in protection of the environment. He concluded his session by saying that elected representatives can play a

leading role in promoting segregation at source at community level, which could lead to effective implementation of SBM – U at city level.

The next session on 'Current Scenario of Implementation of AMRUT Mission: Role of Elected Representatives in Providing Effective Service Delivery to Citizens at the City Level' was conducted by Mr. P. C. Pisolkar, former Chief Municipal Auditor, MCGM and Former Sr. Faculty, AILSG, Mumbai. At the beginning, Mr. Pisolkar explained the current status of implementation of AMRUT mission. He then focused on implementation of several projects under AMRUT mission, in which he discussed various components of the Mission which include- augmentation of existing water supply, water treatment plants and universal metering, rehabilitation of old water supply systems, treatment plants and rejuvenation of water bodies specifically for drinking water supply and recharging of ground water. He added that similar projects are being implemented under sewerage and septage management. He further spoke about several projects undertaken by ULBs relating to urban transport. These projects include ferry vessels for inland waterways (excluding port/ bay infrastructure) and buses, footpaths/ walkways, sidewalks, foot over-bridges and facilities for non-motorized transport (e.g. bicycles), multi-level parking and Bus Rapid Transit System (BRTS). He then explained the challenges faced during COVID times. He elaborated that due to COVID -19 and extended lockdown thereafter, the railways were not- operating, which led to heavy burden on urban transport. Summarizing the impact of COVID -19 on implementation of several flagship missions He e said that ULBs had to largely focus on COVID activities and diverted funds of some other activities to tackle COVID crisis. He concluded his session by stating that elected representatives can deploy funds for effective implementation of service delivery projects under AMRUT mission.




Govt. Missions & Programmes for Urban Local Bodies.

- AMRUT – Atal Mission Rejuvenations and Urban Transformation.
- SMART cities mission.
- SBM–Swachh Bharat Mission.
- HRIDAY– National Heritage City Development & Augmentation Yojana.
- Digital India, Computerisation of services.
- Skill Development, NULM, Housing for all.

Mr. P. C. Pisolkar, former Chief Municipal Auditor, MCGM and Former Sr. Faculty, AILSG, Mumbai addressing the participants.

The next session on 'Challenges In Implementing NULM Mission: Role of Elected Representatives in Developing Livelihood Opportunities through Synergies with ULB Officials and other Stakeholders' was



National Scenario Break-up of SEP (as on 31.03.2021)

Sl.	Item	Number	Remarks
1	SEP-I	3,67,512	Number of beneficiaries
2	SEP-G	1,96,065	Number of members in group
3	SHGs - Livelihood activities in MIS	8,18,046	SHGs involved in Self-employment venture
4	Placed after skill training	5,39,476	Beneficiaries
Total Livelihoods created		21,10,727	

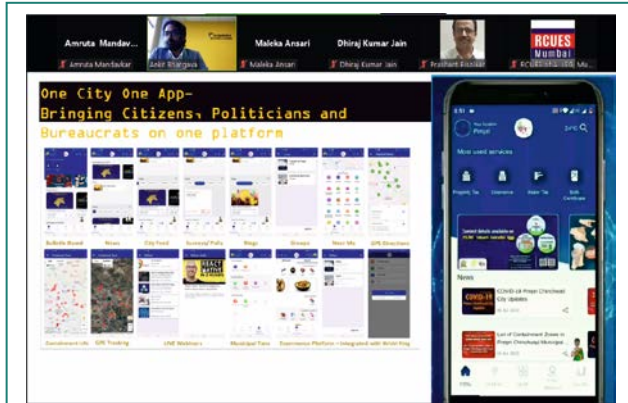
Mr. Binu Francis, Team Leader, NULM, Kudumbashree, Kerala addressing the participants.

conducted by Mr. Binu Francis, Team Leader, NULM, Kudumbashree, Kerala. He commenced his session mentioning the current implementation status of components under NULM by depicting numbers at national and state level. His session largely focused on the role of elected representatives in developing livelihood opportunities in urban cities. He further added that, elected representatives can mobilize urban poor to Self Help Groups (SHGs), mobilize candidates for skilled training, support services to street vendors and identify homeless people.

He said that lack of appropriate support from the elected representatives, always leads to delay in decision making and approvals. He also elucidated that, most of the time, the elected representatives are not well aware about implementation of government schemes. He concluded his session by

signifying solutions such as capacity building of elected representatives on various government schemes, its benefits at community level etc. in order to address these challenges at community level.

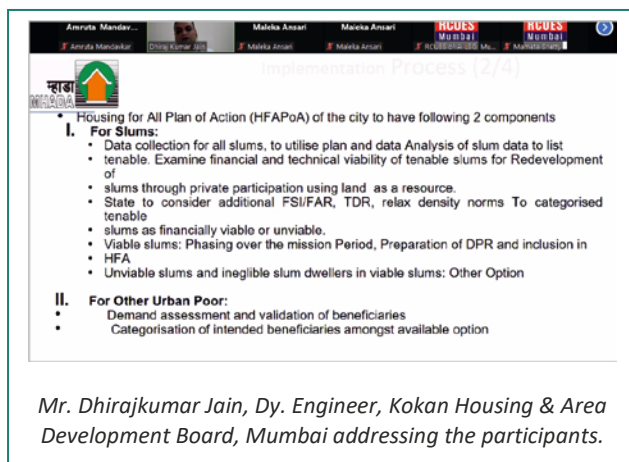
The next session on 'Smart City Mission: PCMC – Smart Sarathi Citizen Engagement' was conducted by Mr. Ankit Bhargava, Chief Executive Officer, Foxberry Technology Consultant, Thane Smart City. He commenced his session by explaining Pimpri Chinchwad Municipal Corporation's (PCMC) Smart Sarathi (PSS), customized program deployed by PCMC since March 2020. The PSS comprises planning, execution and analysis. He added that PSS, as a planning tool, has been widely used by elected representatives for decision making and understanding the views of the



Mr. Ankit Bhargava, Chief Executive Officer, Foxberry Technology Consultant, Thane Smart City addressing the participants.

citizens through polling and surveys. He then explained the functioning of PSS app during COVID times by mentioning that the app is widely used in the service of PCMC citizens. In the event of any disaster, communication with citizens is crucial, and any problem in this becomes the single biggest challenge for administration. PCMC Smart Sarathi is utilized to mitigate this challenge successfully in Pimpri Chinchwad. He then added that, the information regarding address and contact details of shops providing the essentials like grocery, medicines and vegetables, hospitals, COVID-19 Test Centres, doctors, nearby free food distribution centres & shelter home facilities for the indigent people is provided on the PSS app for the benefit by urban poor during pandemic to avail of. The PSS showed the COVID-19 live dashboard in order to update the citizens about the real time statistics of COVID-19 patients on a single click through the dashboard and them to get updated regarding availability of beds in the COVID-19 hospital on daily basis. He concluded his session by stating that citizens need to access information for their awareness by using PSS app, which has been developed under Smart City Mission (SCM) for effective citizen engagement at city level for effective implementation of SC mission.

On the second day, the session on 'The Status of Implementing PMAY Mission and Role of Elected Representatives in its Implementation' was conducted by Mr. Dhirajkumar Jain, Dy. Engineer, Kokan



Mr. Dhirajkumar Jain, Dy. Engineer, Kokan Housing & Area Development Board, Mumbai addressing the participants.

Housing & Area Development Board, Mumbai. He started his session by speaking about PMAY mission – its components and implementation process etc. He then explained the current status of PMAY at Maharashtra State by stating that, Maharashtra State has housing shortage of 19.4 lakh houses, which is to be made good by 2022. He further explained district wise targets to be achieved and progress of the sanctioned projects under PMAY at the State level. He then explained the stages involved in sanctioning of Detailed Project Report (DPR)

under PMAY mission, which comprises of survey to understand the need of houses at city level, submission of DPR for approval from State Level Nodal office (SLNO) to State Level Appraisal Committee (SLAC), submission of DPR for approval from State Level Appraisal Committee (SLAC) to

State Level Sanctioning and Monitoring Committee (SLSMC), submission of DPR for approval from State Level Sanctioning and Monitoring Committee (SLSMC) to Central Sanctioning and Monitoring Committee (CSMC), etc.

He further mentioned about how elected representatives can help in effective implementation of PMAY mission by identification of beneficiaries and confirming their property location. He can also encourage the beneficiaries to support the survey team and encouraging the beneficiaries to proactively engage in implementation process. The elected representatives can play a crucial role in DPR approvals and creating awareness on benefits of the scheme to the citizens. He concluded his session by stating that the role of elected representatives is of high significance in effectively and hassle-free working with municipal functionaries and beneficiaries under PMAY mission.

The next session on 'Emergency Preparedness & Good Initiatives in Pandemic – Food Distribution Programmes in Mumbai' was conducted by Ms. Ekta Verma, Research Associate, RCUES, AILSG, Mumbai. She started her session by exhibiting the COVID -19 timeline comprising of Janata curfew, nationwide lockdown and second lockdown which had resulted in to loss of livelihood, causing fear and panic behaviour and accelerating migration. She also discussed key stakeholders' responses to COVID-19. They include elected representatives, representatives of NGOs and CBOs, Citizens and Community groups who helped urban poor during COVID times. She then explained social assistance government scheme namely, Targeted Public Distribution Scheme (TPDS), in



which subsidized food grains are distributed to the needy citizens. She also explained few parallel schemes to TPDS, such as National Food Security Act (NFSA), Pradhan Mantri Garib Kalyan Yojana (PMGKY), Antyodaya Anna Yojana scheme (AAY), which are launched by Government of India (GoI) as poverty alleviation measures. She further mentioned that the Public Distribution system follows a 3-tiered structure of implementation. While explaining the outreach of the schemes during pandemic, she stated that during COVID crisis, the country's technology-driven PDS swiftly came to the fore by successfully scaling up to distribute almost double the quantity of food grains to more than 80 crore beneficiaries in the country during April to November 2020. The central and state government allotted additional food grains during COVID crisis. Explaining about outreach of Shiv bhojan Tali during pandemic she stated that this thali which was originally served @ Rs.10/-per plate, the prices were reduced to Rs.5/-per plate during the lockdown since March 2020. She also mentioned that the government announced distribution of free thalis for a month during the recently imposed April 2021 lockdown. She further explained how COVID -19 impacted on food security by mentioning that the biggest risk for food security is not with food availability but with consumers' access to food. The safety nets are essential to avoid any increase in hunger and food insecurity. She added that the elected representatives play a significant role as a facilitator and provider in identifying beneficiaries, mobilizing and transportation in food distribution modality. She stated that multiple stakeholders such Municipal Corporation of Greater Mumbai (MCGM), NGOs, CSRs and elected representatives showed an effective partnerships in food provision and distribution works during COVID-19. She concluded

her session by explaining the convergence of the efforts undertaken by MCGM and Targeted Public Distribution System (TPDS) under Milkar initiatives by distributing dry ration to needy citizen.

The last session on 'Role of Elected Representatives in Vaccination Drives during COVID time at the Community Level' was conducted by Dr. Shubha Raul, former Mayor of Mumbai and Member, AYUSH Task Force – COVID Control Committee, Government of Maharashtra. She began her session by speaking on the role of the elected representatives during COVID times. She added that, the elected representatives can create day to day awareness to citizens in their respective municipal wards in respect of the measures that can be undertaken during the pandemic. She also mentioned that elected representatives can encourage the citizen to get the vaccination by arranging special vaccination drive for women, senior citizens, health workers, front line workers etc. She further added that most of the elected representatives had organized blood donation camps to handle the crisis of blood shortage during pandemic. Besides, more than 1000 free immunity clinics were installed through AYUSH task force across the State. Ayurvedic immunity boosters were distributed free of cost through immunity clinics. In many municipal wards, free medical equipment, oximeter, sanitizers and masks were distributed by the elected representatives. She concluded her session by stating that, majority of the elected representatives played a vital role in helping people at community level during pandemic.



Summing-up

After the technical sessions, the feedback was taken from the participants and the training programme was concluded by proposing Vote of Thanks to the trainers and the participants by Ms. Maleka Ansari Sr. Research Officer, RCUES, AILSG, Mumbai.

Glimpses of the Web-Based Training Programme

DISTRIBUTION OF TWO DUSTBINS FOR SEGREGATION OF DRY AND WET WASTE

Scheme : Shiv Bhojan

Objective

- To provide **affordable and quality food** to all people in need.
- Components:
 - All India 3 corners' district headquarter or municipal
 - At Bus stands, railway stations, markets, govt hospital etc. to cater maximum people.
 - Expanded for private operators, SHGA, NGOs etc.
 - Thick served @ 70, 100 plate @ govt approved centres
 - Provides 3 chapters, all rice and vegetables (seasonal)
 - Food is served between 12 to 2 pm. (Thru, counter off 11)
 - No. of plate for each district decided by the State
 - No. of stalls for each Shiv Bhojan centre decided by the food committee of the region as per the population.

KRM Smart Sarani - Gupok since March 2020
 software program deployed to (Pilot) Chhinnase Taluqa

Skill training (EST&P)

- Candidates enrolled : 21,380
- Candidates Certified : 12,716
- Candidates Placed : 10,886

Septage.

- Faecal Sludge Management – Cleaning, transportation and treatment in a cost-effective manner.
- Mechanical and biological cleaning of sewers and septic tanks and recovery of operational cost in full.
- Storm Water Drainage.**
 - Construction and improvement of drains and storm water drains in order to reduce and eliminate flooding.

Regional Specialized Web-Based Training Programme on

Health and Safety of Front Line Workers / Sanitation Workers

7th - 8th October, 2021

Key Highlight

The key highlight of this training programme was that the participants were made acquainted and updated about various safety measures to be taken at city administration level to ensure safety of the front line workers.

Background

Sanitation workers have a key role in the Water and Sanitation Hygiene (WASH) system. COVID-19 has highlighted the crucial role that sanitation workers play in maintaining overall hygiene in the community– collection, handling and disposal of solid and liquid waste (including faecal waste), cleaning of streets and drains. They are at the frontline of providing essential services, yet their contribution goes unrecognized which makes it necessary that more attention is paid for their protection and wellbeing. They face high occupational risks and hazards and financial insecurity as well as being subjected to social discrimination and stigma. They are among the most vulnerable workers facing the highest risk of contamination.

Government advisories have been issued by the central and state governments particularly by the Ministry of Housing and Urban Affairs, Central Pollution Control Board, Ministry of Health and Family Welfare etc., to address the challenges of urban water and sanitation, particularly with focus on health and safety of sanitary workers. Enhancing capacities of key stakeholders will assist them in taking appropriate precautions in effectively addressing the pandemic challenges. It is imperative to acknowledge key role of sanitation workers of ULBs. The public health sector would be weaker without sanitation workers engaged in solid waste or faecal waste management. It is a prerequisite of ULBs to develop the framework of safety measures and its effective implementation to ensure the safety sanitation workers.

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 Web-Based Training Programme on ‘Health and Safety of Front Line Workers / Sanitation Workers’ on 7th - 8th October 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of the programme was to understand the framework of safety measures and its effective implementation to ensure the safety of front line /sanitation workers at city level.

Participation

In all, 35 participants comprising Mayors, Elected Representatives, City Coordinators, Medical Officers, Health Coordinators, Junior Overseers, Surveillance Inspectors, Sr. Sanitary Inspectors from the States of Maharashtra and Gujarat attended this training programme.

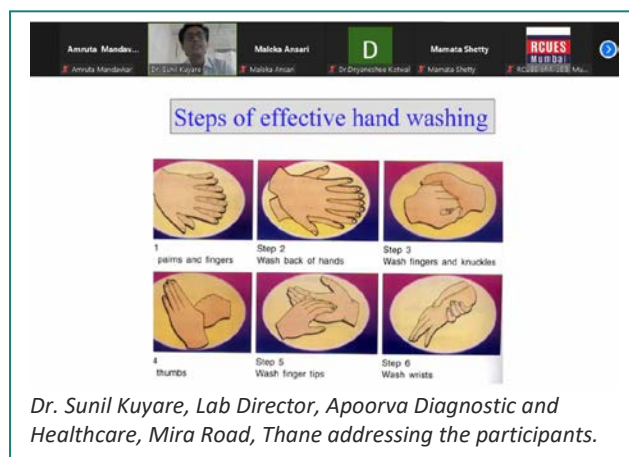
Introduction

The training programme was started by Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai. She welcomed the distinguished trainers and the participants and explained the objective of the training programme. She highlighted the significance of health safety of Front Line Workers (FLWs)/ sanitation workers as they are highly exposed to hazardous environment because of nature of their work. Consequently, FLW's safety is of utmost importance. It is imperative for ULBs to develop the framework of safety measures. This training programme will be useful to understand implementation of safety measures to be adopted by FLWs/ sanitation workers. She requested the trainers to initiate the technical session.



Technical Sessions

The, The first session on 'Public Health Aspects of COVID -19 - Post Pandemic Status' was conducted by Dr. Sunil Kuyare, Lab Director, Apoorva Diagnostic and Healthcare, Mira Road, Thane. He spoke on

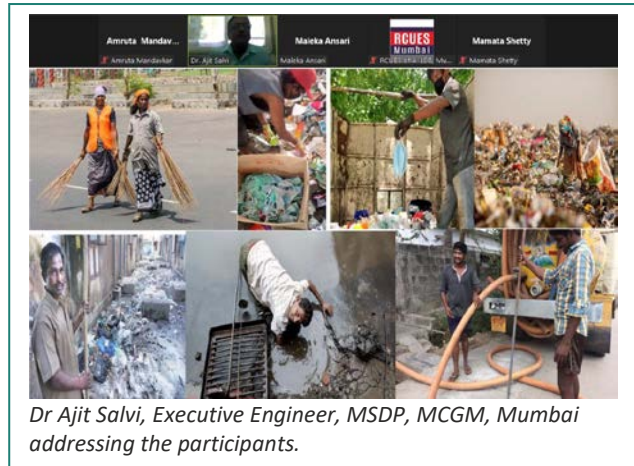


explaining the scientific approach and practical solution designed to prevent harm caused by infection among patients and health care workers. He explained the role of Infection Prevention Control (IPC) in which, protecting oneself, preventing spread of infection to other Health Care Workers (HCWs) and preventing spread to community are the required parts of the approach. He further explained that it is essential to follow hygiene practices like wearing a mask, hand washing, and other measures prescribed as precautions

against COVID-19. Discussing further about hand hygiene he elaborated on spaces frequently missed during hand washing and steps of effective hand washing. He also explained about donning (wearing) and doffing (removing) steps while using PPE. He stated that the guidelines of MoHFW, GoI illustrate DO's and DON'T's for appropriate respiratory hygiene, appropriate use of mask and hand hygiene which are crucial to contain spreading of the virus. He emphasized that FLWs have to take additional precautions after reaching home. Since these FLWs are at high risk because of working directly with COVID patients, these measures need to be strictly followed to safeguard them and their families. He

also explained the stigma attached to this earlier unknown pandemic situation. FLWs can play a significant role by helping them understand the severity of the Coronavirus. He concluded his session by explaining the city level strategic plan comprising free vaccination to all, PPE guidelines, capping of RTPCR test cost, updating policies for treatment.

The next session on 'Issues & Challenges related to Health, Safety, Working Conditions and Livelihoods of Sanitation Workers' was conducted by Dr Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He commenced his session by explaining that, sanitation workers' safety needs special attention by way of safe management which includes collection, handling, transportation, processing and disposal of the waste streams. He further explained the peculiar scenario of sanitation workers by stating that their occupation is of high risk, they have health issues, and they lack occupational safety. He added that, sanitation workers have low standard of living, less education and they also suffer psychological and social problems. He

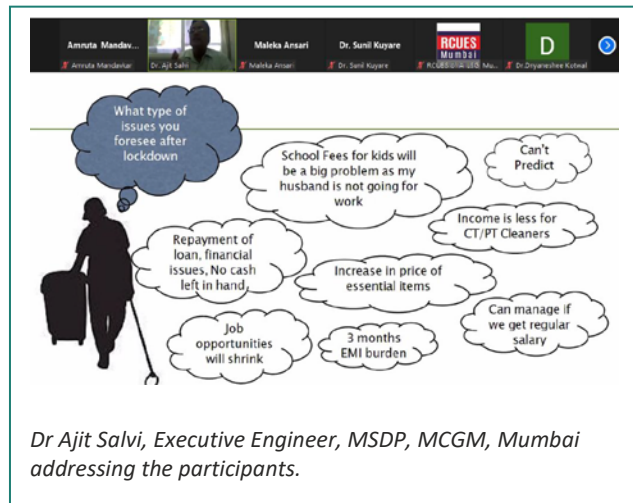


also explained working conditions of sanitation workers in which, they are exposed to various fumes, hazardous gases, excreta, limited work space and repeated handling of solid waste without protective gears. He emphasized on occurrence of accidents occurred while working resulting into head or leg injury, cuts, burns etc. and safety measures needed. He also added that due to hazardous occupational atmosphere, they suffer several diseases like respiratory disorders, cardiovascular problems, skin disease etc. He emphatically spoke about the challenges faced by sanitation workers during lockdown such as payment of school fees of kids, repayment of loans, finding new job opportunities etc. He then explained the safe management of water supply and sanitation services relating to cleaning devices to be used during cleaning of sewer and septic tanks. He summarized his session by stating that ensuring safety of these workers during COVID-19 is an immediate priority, which is to be taken into consideration and acted upon in order to ensure decent and healthy life of sanitation workers.

He also conducted the session on 'Water, Sanitation & Hygiene (WASH) - Precautions & Preventive Measures'. At the outset, Dr. Salvi deliberated on cleanliness of surfaces and precautions to be taken in community sanitation. While elaborating on precautionary measures at community level, he mentioned the precautions and interventions by community members as well as caretakers which if executed properly, can help in containing the spread of the infection. He further explained that common surfaces at shared hand wash facilities like handles, knobs, doors etc. are major source of spread of infection in a community. He suggested the use of foot-operated pedaled hand washing stations at shared community spaces to enable the residents to wash their hands frequently without touching the tap, which helps in controlling the spread of the infection. He further stated that community toilets may lead to spread of the infection if they lack hygiene and poor maintenance. Dr. Salvi further emphasized that the caretakers of community toilets should ensure that soaps or hand sanitizers are available at the toilet premises and its usage by the toilet users should be insisted upon. Caretakers should also clean the toilet premises frequently with disinfectant. While doing all this caretakers themselves must strictly adhere to the use of safety gears. He then mentioned the Government of India's guidelines on precautions and preventive measures for sanitation workers to be followed by state governments as well as contractors employing sanitation workers. He continued

saying that ULBs are advised to put Standard Operating Procedures (SOPs) in place to ensure health and safety of sanitation workers which includes lists of DO's and DON'T's to be practiced while performing their duties on field every day. Sanitation workers are required to be provided with appropriate safety gear like masks, gloves, boots, aprons and the usage of these must be ensured by ULBs and contractors in order to minimize their risk to the virus. He mentioned that the WHO released an interim guidance document on 19th March, 2020, which supplements the Infection Prevention and Control (IPC) documents by summarizing WHO guidance on water, sanitation and health care waste relevant to viruses, including corona viruses. He further said that based on this document, the MoHUA, GoI has published an Advisory on 'Safe Management of Water Supply and Sanitation Services during COVID-19 Crisis' in April 2020. He shared some practices followed by ULBs to avoid transmission of virus in dense communities in the urban areas, which may be replicated suitably at other places. He concluded his session by explaining about the safety gears and equipment to be used by sanitation workers while performing their duties.

On the second day, the session on 'Occupational Health and Safety of Front Line / Sanitation Workers' was conducted by Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He commenced his session by explaining that safety of front line workers need special attention during the safe management (comprising collection, handling, transportation, processing and disposal) of waste streams. While elaborating on safety measures, he elucidated the scenario of urban growth and increasing demand of sewerage and waste management services. He added that, generally it has been observed that at many places septic tanks are not designed properly. The tanks need manually cleaning on account of technical difficulties. He explained that millions of septic tanks are built in rural part of India under Swachh Bharat Mission (SBM). He further explicated that many cities do not have sewerage system covering the whole city. Sometimes, sewer lines are connected to storm water drains which get clogged and need human intervention. He further explained that many ULBs are not equipped with latest sewer cleaning machinery. Hence, many sanitation workers suffer from diseases and die before retirement falling prey to multiple health issues. They are compelled to work in hazardous atmosphere as they do not have any alternate employment opportunities. He further explained occupational risks and hazards by saying that sanitation workers come into direct/close contact with faecal matter as they work in confined and often hazardous spaces. He added that risks of getting musculoskeletal disorders due to manual labour, catching infections and respiratory disorders due to exposure to harmful microbes, risk of chemical hazards due to harmful gases are extremely high.



He then explained areas of action to be taken to save them from these hazards by stating that this requires policy reform, legislation and regulation which professionalizes the sanitation workforce along the sanitation service chain and provides them with safety. He further encouraged developing and adopting operational guidelines to assess and mitigate the occupational risks of all types of sanitation work, including national standard operating procedures, municipal-level oversight of sanitation service providers (both public and private), training, technology, and personal protective equipment for all

aspects of sanitation work. He explained the need of building the database to address the issues of facing the sanitation workforce and documentation of challenges that workers face and good practices in improving working conditions. He added that there is an imperative requisite for developing dedicated scheme for safety, equity and dignity in sanitation work, comprising IEC and capacity building of all stakeholders for ensuring creation of skilled sanitation work force. He concluded his session by suggesting a few preventive measures such as use of safety equipment, periodic health check-ups, job rotation policy, enforcement of the safety measures etc. to be adopted by sanitation workers to ensure their occupational health and safety.

The last session on 'Best Practices in Response to COVID-19 - Bhilwara Model' was conducted by Dr. Ghanshyam Chawla, Dy. Chief Medical Health Officer, Bhilwara Municipal Corporation. He started his session by explaining how the city brought COVID -19 under control. He gave brief status of COVID -19 and vaccination done till date. He also described the criteria decided for cleaning indoor spaces, isolation wards and ICUs during COVID time at Bhilwara city in order to contain the spread of the virus to front line workers. He emphasized that Bhilwara city has developed a strategy that made it the first district in the country to stop new infections within a span of less than two weeks. He further explained how front line workers as well as doctors, nurses, and sanitation workers worked effectively etc., to contain the spread of COVID-19. He also explained how Bhilwara district has taken steps in segregation of biomedical waste from COVID ward, disposing of used PPE kits, toilet cleaning etc. in response to COVID-19. He concluded his session by saying that as a result of effective measures taken by the city administration and public messages given by it, citizens of Bhilwara city have adopted several good hygiene practices, essentially the frontline/ sanitation workers to contain from further spread of Coronavirus.

सफाई संबंधित मापदंड: Indoor /Isolation /ICU

- पॉकरा दिन में तीन बार (सुबह, शाम एवं रात में)
- सीढ़ियों को हैंड रेस, फिल, डिस्इन्फेन्ट में दिन में तीन बार
- लिफ्ट के सभी अंदर (दरवाजे तक) से एवं फर्नीचर में दिन में तीन बार सुकाने, चोर हैण्डल, बिजली के स्विच एवं नंबर को प्रोफि फेरा साफ करना
- बिरासू, ओवर हेड टेबल, बेड रेस, रोमी के साँकर दिन में तीन बार सफाई करना
- रीडिस्ट पेन दिन में 2 बार और जब भी रोगी उठाया में से
- रूम को डेजिन्फेन्ट करने से दिन भरान विधि तौर पर प्रवेश एवं जहां सिस्टम से अधिक साफ करे

◆ 1% कोविड 19 रोगी 2 सप्ताह में रोक दिये

Dr. Ghanshyam Chawla, Dy. Chief Medical Health Officer, Bhilwara Municipal Corporation addressing the participants.

Summing-up

After the technical sessions, the feedback and Question-Answer session was taken. The queries raised by the participants were addressed by the distinguished trainers. The training programme was concluded by Ms. Maleka Ansari Sr. Research Officer, RCUES of AIILSG, Mumbai by proosing a Vote of Thanks to the expert trainers and the participants.

Glimpses of the Web-Based Training Programme

स्थान	क्रिया-कारण	जोखिम	निर्धारित पीपीई
Triage क्षेत्र	रोगियों को Triage करना (रोगियों को तीन क्षेत्र वाले मास्क उपलब्ध करवाना)	मायाम जोखिम	N-95 मास्क एवं मोखज
खोपिंग क्षेत्र में रजिस्ट्रेशन अपना डेस्क देखना	रोगियों को सूचना देना	मायाम जोखिम	N-95 मास्क एवं मोखज
तापमान लेने वाला स्थान	हाथ वाले थर्मामीटर से तापमान लेना	मायाम जोखिम	N-95 मास्क एवं मोखज
दस्तावेज कक्ष	भूरा एवं पुराने/मैटिक जो रोगियों के फाइल में हैं	मायाम जोखिम	N-95 मास्क एवं मोखज
चिकित्सक चेम्बर	ईलाज करने वाले चिकित्सक	मायाम जोखिम	N-95 मास्क एवं मोखज
सफाई कर्मी	सफाई में आई हुई जख्मों की सफाई करने वाले	मायाम जोखिम	N-95 मास्क एवं मोखज
रोगी के साथ आने वाले अभिगृहक	अभिगृहकों को जानकारी देने वाला दस्तावेज	कम जोखिम	तीन क्षेत्र वाला मास्क

Regional Specialized Web-Based Training Programme on

Role of ULBs in Prohibition of Manual Scavenging

13th - 14th October, 2021

Key Highlight

The key highlight of this training programme was that the participants were explained and updated about legal provisions in eliminating manual scavenging. The participants learnt how to make a plan of action to gradually break this dehumanizing practice and replace it with mechanized system.

Background

The Government of India enacted the Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act in 1993, which inter alia, prohibits employment of manual scavengers for manually cleaning dry latrines and construction of dry toilets, i.e. the toilets that do not operate with a flush. Despite the manifold efforts made to eliminate the dehumanizing practice of manual scavenging, the practice still persists in various parts of the country. Elimination of dry latrines and manual scavenging and the rehabilitation of manual scavengers in alternate occupations has been an area of high priority for the Government.

Recently, the Government has announced two major initiatives for ending the hazardous practice of manual cleaning of septic tanks and sewer lines and making the mechanized cleaning mandatory under the amended law, namely, Introduction of 'The Prohibition of Employment as Manual Scavengers and their Rehabilitation (Amendment) Bill, 2020' as a part of Social Justice and Empowerment Ministry's National Action Plan. Since the existing measures have not succeeded in elimination of hazardous cleaning of sewers and septic tanks, more serious efforts are needed. In the circumstances, ULBs need to develop a stringent and focused strategy framework and an implementing action plan for prohibition of manual scavenging.

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 Web-Based Training Programme on 'Role of ULBs in Prohibition of Manual Scavenging' on 13th - 14th October 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

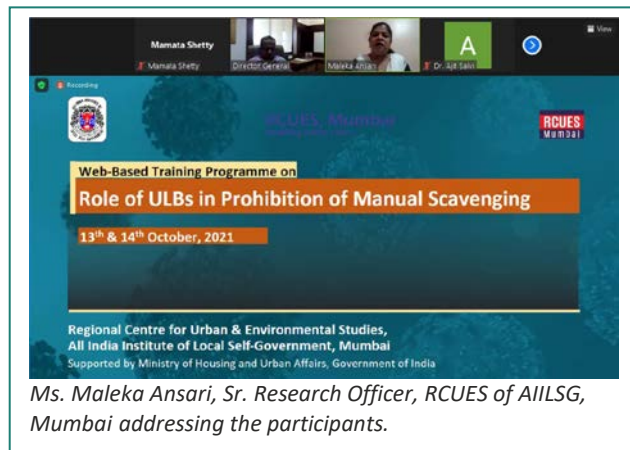
The key objective of the training programme was to understand the challenges in prohibition of manual scavenging and develop a plan of action to amend manual scavenging law and their rehabilitation at ULB level.

Participation

In all, 32 participants comprising Mayors, Municipal Engineers, District Managers, Executive Managers, Sanitary Inspectors, Community organizers, Health Staff and Representatives of NGOs, from the States of Maharashtra, Goa, Gujarat, Rajasthan attended this training programme.

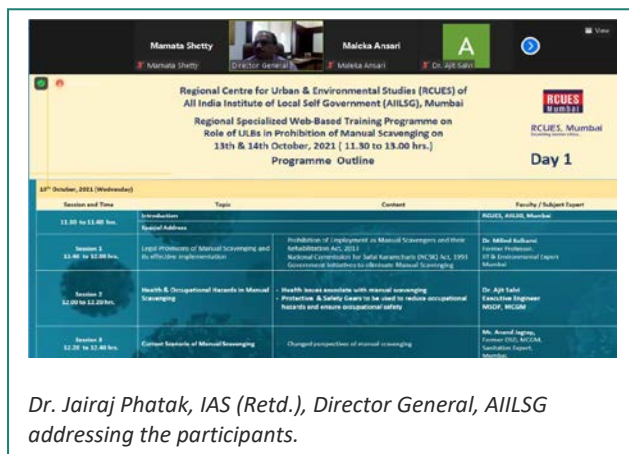
Introduction

This training programme began with a welcome introductory speech by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AIILSG, Mumbai. She welcomed Dr. Jairaj Phatak, IAS (Retd), Director-General, AIILSG, the distinguished trainers and the participants. She said elimination of dehumanizing practice of manual scavenging being a national policy of social justice, among others, Urban Local Bodies (ULBs) have to play a more proactive role to put an end this scourge. She said that as the initial efforts in this direction were not proved very effective, the Government had to introduce The Prohibition of Employment as Manual Scavengers and their Rehabilitation (Amendment) Bill 2020. This training programme will help ULBs in developing action plan for prohibiting manual scavenging and developing alternate occupation to them and their rehabilitation on humanitarian ground. After mentioning the background of the training programme, she requested Dr. Jairaj Phatak, IAS (Retd.), Director General AIILSG to inaugurate the training programme and address the participants.



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

Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG, in his inaugural address, welcomed the distinguished trainers and the participants. He said that comprehensive statutory rules are in place for



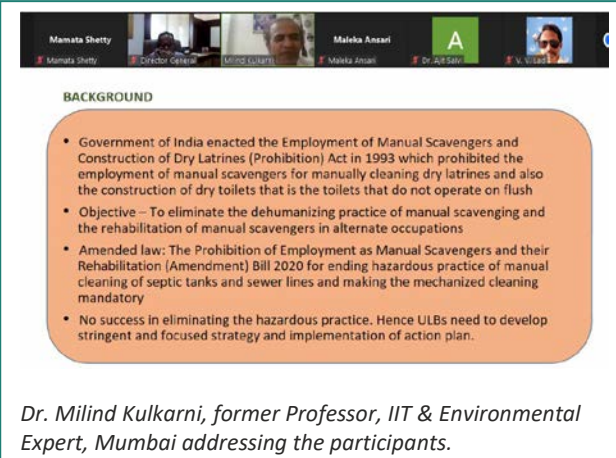
Dr. Jairaj Phatak, IAS (Retd.), Director General, AIILSG addressing the participants.

waste management including sewage disposal in urban areas which have to be fully implemented. He said that bigger cities have an underground interconnected system for sewage disposal, in small cities and towns septic tanks are not connected to a sewer system. Consequently, appropriate septage management practices are needed in small towns. Manual cleaning arises in case of dry latrines. He further said that it is a goal of national policy to put an end to this dehumanized practice it has to be eliminated

by adopting mechanized process. In implementation of the law made for this purpose, ULBs should play a significant role in developing plan of action for eliminating manual cleaning of human waste. He expressed his pleasure that the RCUES is providing training to ULBs on a range of topics relating to urban management and protection of environment. He concluded his inaugural address by wishing success to the training programme.

Technical Sessions

The first technical session on 'Legal Provisions of Manual Scavenging and its Effective implementation' was conducted by Dr. Milind Kulkarni, former Professor, IIT & Environmental Expert, Mumbai. He commenced his session by explaining the legal provisions of manual scavenging. He stated that, Government of India enacted the Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act in 1993 which prohibited employment of scavengers manually cleaning dry latrines and also prohibits the construction of dry toilets i.e. the toilets that do not operate on flush system. He gave emphasis on eliminating the dehumanizing practice of manual scavenging and the rehabilitation of manual scavengers in



BACKGROUND


- Government of India enacted the Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act in 1993 which prohibited the employment of manual scavengers for manually cleaning dry latrines and also the construction of dry toilets that is the toilets that do not operate on flush
- Objective – To eliminate the dehumanizing practice of manual scavenging and the rehabilitation of manual scavengers in alternate occupations
- Amended law: The Prohibition of Employment as Manual Scavengers and their Rehabilitation (Amendment) Bill 2020 for ending hazardous practice of manual cleaning of septic tanks and sewer lines and making the mechanized cleaning mandatory
- No success in eliminating the hazardous practice. Hence ULBs need to develop stringent and focused strategy and implementation of action plan.

Dr. Milind Kulkarni, former Professor, IIT & Environmental Expert, Mumbai addressing the participants.

alternate occupations. He further explained that the new law -The Prohibition of Employment as Manual Scavengers and their Rehabilitation (Amendment) Bill 2020 was aims at ending hazardous practice of manual cleaning of septic tanks and sewer lines and making the mechanized cleaning mandatory. In spite of this amended law, ULBs did not achieve success in eliminating the hazardous practice. Hence ULBs need to develop stringent and focused strategy and plan of action for its implementation. He then explained the provisions under The Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act in 1993. He mentioned that Executive authority, appointed by State Government, should as far as possible try to rehabilitate and promote the welfare of the persons who were engaged in or employed as manual scavengers in any area in respect of which a notification under sub-section (1) of section 3 has been issued, by securing and protecting their economic interests. He added that the State Government may, by notification, make one or more schemes for regulating conversion of dry latrines into, or construction and maintenance of, water-seal latrines and for rehabilitation of the persons who were engaged in or employed for as manual scavengers. He further said that State Government should formulate schemes for the ULBS to seek loans and financial assistance from HUDCO after consulting with them. He added that, there should be time-bound phased programme for the conversion of dry latrines into water-seal latrines. He further spoke about other provisions of the government policy, such as provision of technical or financial assistance for new or alternate low cost sanitation to local bodies or other agencies, construction and maintenance of community latrines and regulation of their use on pay and use basis, construction and maintenance of shared latrines in slum areas or for the benefit of socially and economically backward classes of citizens; registration of manual scavengers and their rehabilitation and licensing for collection of fees in respect of community latrines or shared latrines. He also highlighted the provisions under National Commission of Safai Karmachari Act 1993 by explaining its functions and powers. He concluded his session by elucidating issues of issues in implementation of manual scavenging schemes and penalties for violation of legal provisions.

The next session on 'Health & Occupational Hazards in Manual Scavenging' was conducted by Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He started his session by explaining the types of manual scavenging such as cleaning of dry latrines, manual cleaning of pits, cleaning of drains into which human excreta is flushed from insanitary latrines and cleaning of railway tracks etc. He said that manual scavenging is not yet totally eliminated. It is an imperative to address this grave issue with

serious concern and thoughts on various aspects viz. health issues, safety measures, mechanization, legal provisions and rehabilitation. He elucidated various health issues associated with hazardous cleaning of sewers and septic tanks involving cleaning, carrying and disposing. He said that such hazardous practices may lead to partial blindness, skin diseases and deformed spine. He added that sometimes, prolonged hazardous cleaning may lead to death of sanitation workers. He further explained that




Manual Scavengers faces following Health Hazards.

- Respiratory Diseases.
- Skin Diseases – Dermatitis.
- Cardiovascular Diseases.
- Eye Related Problems – Eye irritation, low vision.
- Ear Related Problems – Bleeding, Infection.
- Orthopedic Problems- Osteoarthritis, Spine Related problems.
- Infections – Hepatitis, Leptospirosis, Helicobacter pylori, Rotavirus, Norovirus, Pinworms, E-Coli, Salmonella Infection (Typhoid), Giardiasis (stomach)

Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai addressing the participants.

manual scavenging is extremely high risk occupation, which lacks occupational safety measures. Sanitation workers accept this occupation due to lack of educational and poverty. They suffer psychological, social and health problems on account of prolonged hazardous cleaning and confined work space after coming into this occupation. He further stated that manual scavengers should be provided and made to use cleaning devices air compressor blower, airline breathing, breathing apparatus, barrier cone, blower, face masks, chlorine masks, hand gloves etc. ULBs have to provide these apparatus to the manual scavengers for their safety and security, he emphasized. He concluded his session by saying that, sanitation workers also should insist on and use safety measures to safeguard their life from hazardous cleaning.

The next session on 'Current Scenario of Manual Scavenging' was conducted by Mr. Anand Jagtap, former OSD, MCGM, Sanitation Expert, Mumbai. He started his session by explaining that sanitation workers undertake nine types of work under its value chain. He depicted the numbers and types of latrine facilities which includes such facilities within the premises, households (HHs) without latrine facility and others using other facilities across Maharashtra state. He added that, after viewing the type of facilities, it is evident that human beings are involved in cleaning these latrines. He also explained that, desludging and systematic cleaning of septic tanks also need human intervention as it does not de-sludge by only municipal cesspool vehicle. He then explained the significant role



Mr. Anand Jagtap, former OSD, MCGM, Sanitation Expert, Mumbai addressing the participants.

of ULBs for safety of sanitation workers. He added that, ULBs should empanel private service providers and implement Standard Operating Procedures (SoPs). The sanitation staff should be provided training and protective gears, as also social security benefits to them and their family. He concluded his session by mentioning that ULBs have to establish grievance redressal system for sanitation workers and give recognition to sanitation workers as enablers.

On the second day, the session on 'Rehabilitation and Welfare of Manual Scavengers' was conducted by Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He started his session by saying that Government of Maharashtra has appointed Mahatma Phule Backward Class Development Corporation Ltd. as channelizing agency for financing the proposals for loans under the National Safai Karmachari

Finance and Development Corporation, (NSKFDC) New Delhi. He further explained eligibility criteria to avail of the loan by the beneficiaries. He added that, beneficiaries are identified through survey under National Scheme for Liberation and Rehabilitation of Scavengers (NSLRS). The beneficiary should be above 18 years of age and should be domicile of Maharashtra. He then explained the documents required to for loan application such as safai karmachari certificate, proof of residence (ration card, voter's identity card, Aadhaar card, PAN, card, electricity bill etc.), gumasta license, permit, batch number etc., bonafide certificate etc. He then talked about self-employment schemes for rehabilitation of manual scavengers to take up the alternate occupation for their livelihood. He added that manual scavengers avail one-time cash assistance of Rs.40000/- for enabling change in their livelihood. They are being provided stipend of Rs.300/- per month for skill development training for 2 years. They also get concessional loan for self-employment project up to Rs.15 lakh with the capital subsidy up to Rs.3.25 lakh. Voluntary organizations facilitate formation of SHGs of manual scavengers. He also highlighted on several solutions to shortage of funds for purchase of sanitation related machines/equipment. He elaborated that majority of ULBs do not have funds to purchase costly machines for mechanized cleaning. NSKFDC provides loan to purchase these machinery. He concluded his session by citing examples of ULBs as a model which have availed loan facility to purchase machinery.



Self-Employment Scheme for Rehabilitation of Manual Scavengers

A. The following assistance is provided

- One Time Cash Assistance of Rs. 40,000/- for enabling change in livelihood
- Skill Development Training upto two years with stipend Rs. 3,000/-P.M.
- Concessional Loan for self employment project upto Rs.15 lakh with capital subsidy upto Rs.3.25 lakh
- Skilling and financing available to all dependents of the Manual Scavengers
- Facilitating formation of SHGs of MS through empanelment of voluntary organizations

Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai addressing the participants.

The next session on 'Safai Karmachari Andolan - Case Study Presentation' was conducted by Mr. Bezwada Wilson, National Convener, Safai Karmachari Andolan (SKA), New Delhi. He has started his session by emphasizing on what are the mechanisms that can be adopted to avoid manual scavenging in urban areas. He spoke on the inhuman practice of manual scavenging and his resolute fight for its complete eradication. He further added that despite a 1993 Act to eradicate manual scavenging, its widespread practice across the country continues which amounts to failure of the government to implement its own laws. He explained the objectives of Safai Karmachari Andolan (SKA) movement which aims to completely eradicate manual scavenging across the country. He added that, this movement functions by organizing protests at the District Magistrate offices and submitting petitions to the District Magistrate/Collector. Such protests are carried out all over the country to persuade the government to implement its own laws to end the practice of manual scavenging.



Mr. Bezwada Wilson
National Convener, Safai Karmachari Andolan (SKA), Delhi.

Profile

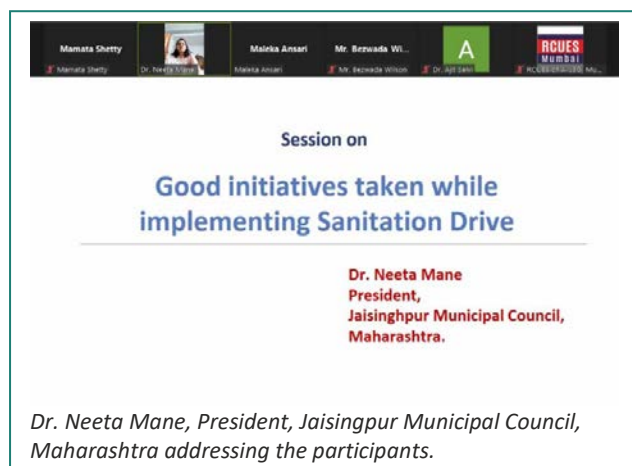
Bezwada Wilson is an Indian activist and one of the founders and National Convener of the Safai Karmachari Andolan (SKA), an Indian human rights organization that has been campaigning for the eradication of manual scavenging. The construction, operation and employment of manual scavengers which has been illegal in India since 1993. His work at SKA, a community-driven movement, has been recognized by the Ashoka Foundation which has nominated him a Senior Fellow. On 27 July 2016, he was honoured with the Ramon Magsaysay Award.

Mr. Bezwada Wilson, National Convener, Safai Karmachari Andolan (SKA), New Delhi addressing the participants.

He also shared his adolescent life experience. He said that while growing up, he realized that not just caste inequalities but also patriarchy is a problem that needs to be destroyed. He further extended his

statement that due to patriarchy, Dalit women face multiple marginalization of being a woman, being financially poor, and of being from a lower caste forced to follow such an inhumane practice. He concluded his session by stating that his movement continues to expand both in its geographical reach and its initiatives. SKA also works towards building awareness on the equality and dignity of every human being, through mobilizing local leadership from the community and directly confronting issues related to caste and patriarchy.

The last session on 'Good Initiatives taken in Implementing Sanitation' was conducted by Dr. Neeta Mane, President, Jaisingpur Municipal Council, Maharashtra. She started her session by giving



emphasis on equality, which is being failed at work places. She explained that sanitation workers provide an essential public service at the cost of their dignity, safety, health, and living conditions. She then stated the ratio of population at Jaisingpur to the number of sanitation workers available on permanent and contractual basis. She spoke about the significance of health and safety of sanitation workers as they are exposed to serious occupational and environmental health hazards risking illness, injury and sometimes to

death. She discussed the key challenges pertaining to manual scavengers such as multiple occupational and environmental hazards, weak legal protection, being unorganized workforce, financial insecurity and social stigma and discrimination. While elaborating on health issues of sanitation workers, she emphasized on their neglected diet and their hard work at work place. She further explained that, Jaisingpur Municipal Council has passed a resolution regarding health insurance of sanitation workers. She mentioned that considering their health, safety and security, health insurance to the sanitation workers and their family members and term insurance of 25 lakh was provided by Jaisingpur Municipal Council. This practice was started from May 2017 in Jaisingpur. She further explained that, sanitation workers are assigned multiple tasks, which they do not refuse. She recommended that ULBs need to be equipped with sanitation machineries and safety gears. In Jaisingpur, most of the area comes under Industrial zone, which does not have appropriate drainage system and adequate septic tanks. She added that funds can be raised for purchasing these machineries under SBM. She concluded her session by focusing on social stigma attached with this in-human occupation of manual scavenging and reiterating that Central/ State Government should enforce strict measures for its eradication.

Summing-up

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

Glimpses of the Web-Based Training Programme

LOAN FOR MECHANISED CLEANING - SIKSURE MODEL

- Loan for Groupset with 8,000 Litre Tank Costing Rs. 28 Lakh to be Purchased By Group of 5 Sanitation Workers
- Repayment
 - Average Monthly Service Charge - Rs. 2.88 Lakh Paid By Municipality
 - Service Charge By Municipality - Rs. 0.22 Lakh
 - Operational Expenses - Rs. 0.84 Lakh
 - EMR (80 hours) - Rs. 6,300 Lakh
 - Net Monthly Surplus - Rs. 6,771 Lakh
 - Per Person Share - Rs. 0.13 Lakh
- Loans Under Swachhata Udyam Yojana For Sanitation Related Activities.
- Tripartite Agreement Between Beneficiaries, Municipality And The State.



Sanitation workers are broadly understood to be a single emergent category, but there exist some types of work across the sector which...





Employer shall ensure that the following cleaning devices are used by persons engaged in cleaning sewer or septic tank including but not limited to the following:

			
Air compressor blower	Airline breathing	Air line respirator	Air purifier gas mask
			
Barrier caution tape	Barrier cone	Blower	Breathing apparatus

PROVISION OF PENALTY

- Penalty for contravention of the provisions of the Act and rules, orders, directions and schemes.—Whoever fails to comply with or contravenes any of the provisions of this Act, or the rules or schemes made or orders or directions issued thereunder, shall, in respect of each such failure or contravention be punishable with imprisonment for a term which may extend to one year or with fine, which may extend to two thousand rupees, or with both, and in case the failure or contravention continues, with additional fine which may extend to one hundred rupees for every day during which such failure or contravention continues after the conviction for the first such failure or contravention.
- Offences to be cognizable

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

26th - 27th October, 2021

Key Highlight

The key highlight of this training programme was that the participants were acquainted and updated on the needed measures to address the challenges in implementation of NULM Mission and its convergence with SBM-U mission to generate livelihood opportunities and its sustainability through understanding the success stories shared by the distinguished trainers. The participants can replicate the practices of the success stories in their cities for income generation to urban poor.

Background

National Urban Livelihoods Mission (NULM) was launched by the Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India (GoI). The mission is focused on organizing urban poor in their strong grassroots level institutions, creating opportunities for skill development leading to market-based employment. The Mission is aimed at providing shelter equipped with essential services to the urban homeless and also addresses livelihood concerns of the urban street vendors. The COVID-19 outbreak affected all the segments of the population and has been particularly detrimental to members of social groups in the most vulnerable situations. It continues to affect vulnerable communities including street vendors, homeless population, etc.

There is a need for convergence between the SBM-U and DAY-NULM to improve the quality of life of the marginalized section of the society. Convergence between SBM and DAY-NULM, which will help in realizing the synergies between the two Missions and will also be instrumental in empowering Self-Help Groups (SHGs) by providing them employment/self-employment opportunities in the growing sanitation and solid waste management sector. A number of livelihood opportunities can be created through convergence models identified by the SBM-Urban and NULM missions.

During the post pandemic scenario, it is imperative to take a more holistic approach through convergence of the two missions with a view to build long-term livelihood sustainability of the urban poor, integrating objectives of employment generation and skill building along hygiene and sanitation sector.

Considering this, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a **Regional Specialized Web Based Training Programme on 'Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) – U'** on 26th - 27th October 2021. This training programme was supported by the **Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

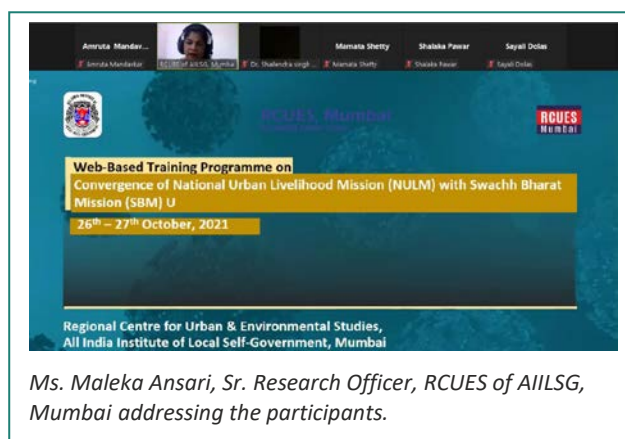
The key objective of this training programme was to develop holistic approach through convergence of missions and plan of action for creating sustainable livelihoods.

Participation

In all, 30 participants comprising, Mayors, Chief Officer, Municipal Engineers, City Missions Managers (SM & ID), Community organizers, City Coordinators, Assistant Project Officers, Sanitation Officers, Representatives of NGOs, from the States of Maharashtra, Goa, Gujarat, Rajasthan and Union Territories of Dadra Nagar Haveli attended this training programme.

Introduction

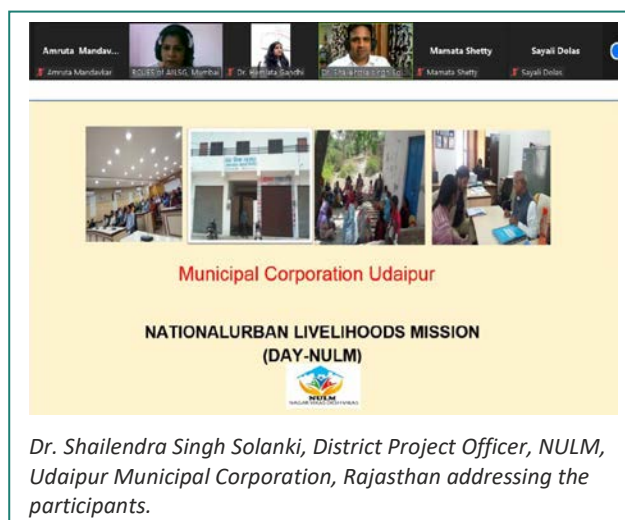
This web based training programme was started by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the distinguished trainers and the participants. She explained the implications of promoting a universal approach through convergence of the two missions for their effective implementation. She encouraged the participants to share noteworthy practices in respect of converging SBM –U and NULM missions in their respective city if any, for its successful replication in other cities.



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

Technical Sessions

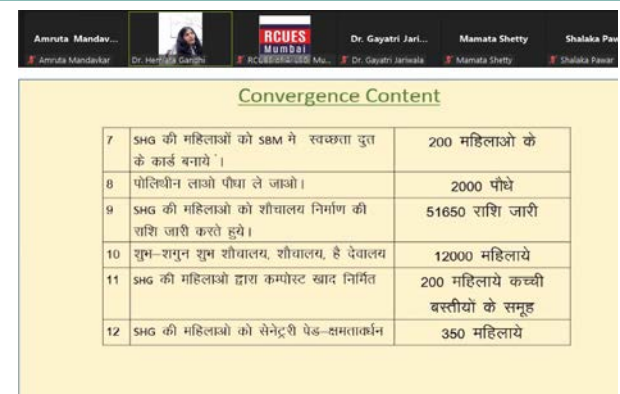
The first session on 'Overview of NULM – Issues and Challenges' was conducted by Dr. Shailendra Singh Solanki, District Project Officer, NULM, Udaipur Municipal Corporation, Rajasthan. He commenced his session by stating the challenges faced in implementation, such as some issues in identification of beneficiaries, lack of sufficient human resources for effective implementation of the scheme at the State, district, city and community level, lack of capacity building system across all levels, lack of an integrated approach to skill development. He said that there is a need for counselling beneficiaries, synchronization with job opportunities and establishing linkages with industry, provision for independent certification recognized by the industry etc. He further advocated a proper flow of credit to the urban poor for self-employment and sufficient financial allocation for this scheme in implementation of SJSRY. He



Dr. Shailendra Singh Solanki, District Project Officer, NULM, Udaipur Municipal Corporation, Rajasthan addressing the participants.

then gave emphasis on NULM mission and its components by explaining the role of City Level Federation (CLF), Area Level Federation (ALF) and Self-Help Groups (SHGs). He explained in detail, all the five components of NULM mission. While elaborating on Social Mobilization and Institutional Development (SM&ID), he highlighted on establishment of City Livelihoods Centres (1 CLC per 1-3 lakh population, 2 CLCs for 3-5 lakh population, 3 CLCs for 5-10 lakh population and 8 CLCs for more than 10 lakh population). He added that, CLC would bridge the gap between demand and supply of the goods and services produced by the urban poor. He also discussed the component of Universal Financial Inclusion under NULM in which beneficiaries acquire financial literacy, they open saving account in a bank and get an opportunity of taking affordable life and health insurance. While explaining the component of Employment through Skill Training & Placement under NULM, he said that training needs to be provided as per market requirements by assessing the training needs through skill gap analysis at state/city level. He also added that training course curriculum and modules need to be designed by taking into account market requirements. Further, as regards Self Employment Programme, he stated that there is a provision of interest subsidy on loans for individual enterprises (Rs.2 lacs maximum) and group enterprises (Rs.10 lacs maximum). He also mentioned that under this component SHGs are linked with banks for loans (subsidized loans @ 7% subject to timely repayment with provision of additional 3% interest subvention for Women SHGs). He also briefly explained the benefits of carrying out biometric surveys of street vendors and the scheme of shelter for homeless population under NULM. He cited several good initiatives and success stories that emerged across Rajasthan State under each of the components of NULM mission. He concluded that urban poor have ample of livelihood opportunities for their survival and betterment of life under the components of NULM Mission.

The next session on 'NULM and SBM – U Convergence for Livelihoods Opportunities & Sustainability' was conducted by Dr. Hemalata Gandhi, SM & ID Manager, NULM, Brand Ambassador SBM & BBBP Kota, Rajasthan. She commenced her session by saying that under the aegis of the NULM mission and the Kota Municipal Corporation (KMC), 39 women SHG members have earned over Rs.5 lakh by supplying 51,200 masks. She added that, this is a good example of reducing poverty and vulnerability of the urban poor households by enabling them to access gainful self-employment and skilled wage employment opportunities. She further said that those SHG members, who were deprived of earning money from daily labour due to the lockdown, are now getting Rs.300-400 per day

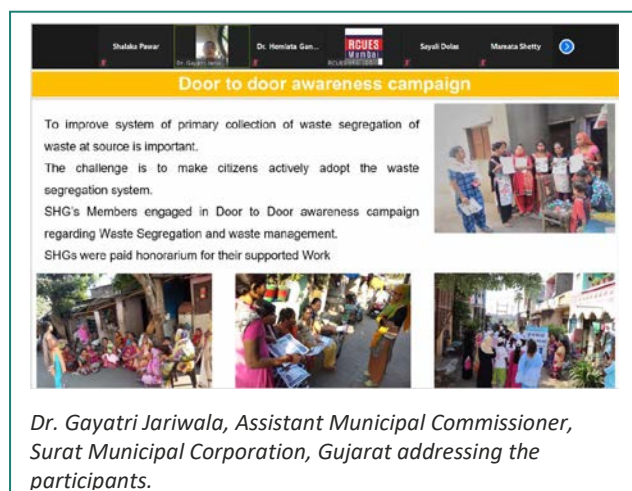


Convergence Content		
7	SHG की महिलाओं को SBM में स्वच्छता दुरु के कार्ड बनाये।	200 महिलाओं के
8	पोस्टरों को पोषा ले जाओ।	2000 पोषे
9	SHG की महिलाओं को शौचालय निर्माण की राशि जारी करते हुये।	51650 राशि जारी
10	शुभ-शुभ शुभ शौचालय, शौचालय, हे देवालय	12000 महिलाये
11	SHG की महिलाओं द्वारा कम्पोस्ट खाद निर्मित	200 महिलाये कच्ची बस्तीये के समूह
12	SHG की महिलाओं को सेनेटरी पेड-समतारकन	350 महिलाये

Dr. Hemalata Gandhi, SM & ID Manager, NULM, Brand Ambassador SBM & BBBP Kota, Rajasthan addressing the participants.

by making masks. She stated that the current demand of masks is high and they have been receiving orders from other districts also, but unavailability of transportation during the lockdown has been a hurdle in delivering the masks. She also stated that the special emphasis is being laid on social distancing while making the masks and each member of the SHG is making masks individually at their individual homes and which are later collected from their homes. She highlighted that the SHGs are now gearing up to stitch personal protective equipment (PPE) and uniforms for frontline medical staff. She concluded her session by stating that, women have been involved in multiple activities to generate livelihood opportunities by converging SBM-U and NULM missions.

The next session on 'Good Practices in Convergence of NULM and SBM – U to Generate Livelihood Opportunities - Case of Surat' was conducted by Dr. Gayatri Jariwala, Assistant Municipal Commissioner, Surat Municipal Corporation, Gujarat.



Dr. Jariwala commenced her session by laying emphasis on empowering marginalized groups through convergence between SBM - U and NULM. She emphasized that convergence is essential to strengthen and sustain community engagement platforms for Urban Local Bodies (ULBs) in India in order to deliver sanitation services, and to enhance opportunities for employment and enterprises development in sanitation sector. She added that Surat Municipal Corporation (SMC) has provided livelihood through SHGs in

segregation awareness, engaging rag pickers in segregation, cotton mask project, craft project, housekeeping project etc. She also explained how SHGs were involved in implementation of these projects effectively across Surat city for successful convergence of SBM - U and NULM through generating livelihood opportunities. She then explained Samvedana project, which aims to help underprivileged slum children in enjoying Diwali along with other citizens of Surat city. The aim of the project is to reuse clothes and other items which helps in protecting the environment. Under this project, SMC has set up 115 collection centres at various places across the city to collect clothes, toys, crackers, sweets and other items from citizens. SMC also established call centre and arranged vehicles to collect items from donors' places. Finally she added that more than 3.5 lakh items were collected from citizens and distributed to needy persons. She concluded her session by saying that convergence of SBM-U and NULM has proved to be useful for generating livelihood opportunities for urban poor.

On the second day, the session on 'Implementation of NULM During & Post COVID-19 Pandemic' was conducted by Mr. Yakhtyar Pathan, SMID Manager, NULM, Parbhani Municipal Corporation. Initially, he gave a brief background of NULM mission and overview of implementation status across Maharashtra State. He mentioned the number of SHGs, ALF, CLF formed through ULBs in Maharashtra State. He also mentioned the information of a number of active City Livelihood Centres and the Revolving Funds (RF) across the State. Later, he spoke on implementation of NULM components during and post COVID-19, and demonstrated how COVID had adversely affected livelihood opportunities of urban poor, as they lost their jobs and migrated to their native places during the pandemic. He also spoke about how NULM functionaries helped NULM beneficiaries to avail the benefit of loan through PM's Street Vendor's Atmnirbhar Nidhi (PM SVANIhi) for their survival.

सामाजिक अभिसरण व संस्थात्मक बांधणी महाराष्ट्रातील सद्यस्थिती

- एकूण ULB- 259
- महानगरपालिका -27
- एकूण वचतगट संख्या -74000
- एकूण वस्तीस्तर संघ (ALF)-3300
- एकूण शहरस्तर संघ (CLF)- 204
- एकूण वचतगट फिरता निधी वाटप (RF)- 58000
- एकूण ALF फिरता निधी वाटप (RF)-2650
- शहर उपजीविका केंद्र - 09 Active

Mr. Yakhtyar Pathan, SMID Manager, NULM, Parbhani Municipal Corporation addressing the participants.

At the end, he quoted several good initiatives undertaken across the State for livelihood generation through Self – Help Groups (SHGs) with support from ULBs and other multiple stakeholders during the pandemic.

The last session on 'Good Practices in Convergence of NULM and SBM – U to Generate Livelihood Opportunities - Case of Assam' was conducted by Mr. Kisholay Das, State Mission Manager, NULM,

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

DAY-NULM is a Mission implemented by MoHUA, which aims to reduce poverty and vulnerability of the urban poor households, which is in coherence with Sustainable Development Goal 1.1

SDG 1.1 By 2030 eradicate extreme poverty for all people everywhere.

DAY-NULM was implemented in the state of Assam in the year 2015-16 covering 25 District HQ Towns and eventually it was expanded to 72 additional towns in the 2017-18, making a total coverage of 97 towns including Guwahati city.

Aim: Improving the livelihoods opportunities for the poor in urban areas through following key interventions-

1. Forming strong grassroots level community institutions (SHGs/ALFs)
2. Skill development and Self-employment to urban youths
3. Providing Shelters to urban homeless.
4. Addressing the livelihood concerns of Street Vendors

Mr. Kisholay Das, State Mission Manager, NULM, Urban Department, Government of Assam addressing the participants.

Urban Department, Government of Assam. He began his session by mentioning that NULM mission aims at alleviating poverty and vulnerability of the urban poor households, which is in coherence with Sustainable Development Goal (SDG) 1.1. He presented an overview of NULM implementation by saying that NULM was implemented in the State of Assam in the year 2015-16 covering 25 District HQ Towns, and eventually it was expanded to 72 additional towns in the 2017-18, making

a total coverage of 97 towns including Guwahati city. He cited several best practices under NULM components. He further explained that, a simplified version of Books of record for SHGs was developed and translated in three local languages i.e. Assamese, Bengali & Bodo and shared with SHG members. He added that the strategy of Community Resource Person (CRP) was developed. In all, 258 CRPs have been identified from active SHG members and trained them in collaboration with MEPMA, Andhra Pradesh for regular handholding support to SHGs. He further said that Area Level Federations (ALFs) of Assam State under NULM were awarded Swachhata Excellency Award by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI) in 2016-17 & 2018-19. He further explained key initiatives undertaken by Assam Government under NULM components. The first initiative was on-boarding of SHG product on E-commerce portal. The products made by SHGs were available on Amazon, Flipkart for wider outreach. He also added that, MoHUA, GoI has developed a brand name 'SonChiraya' and its logo to increase the market outreach of SHG products on e-commerce portals – Flipkart & Amazon. Secretary, MoHUA, GoI officially launched the brand name & logo on 13th August 2021 via video conferencing. He explained further initiatives in which he stated that MoHUA, GoI has decided to converge NULM with PM Formalization of Micro Food Processing Enterprises (PM FME), a scheme for benefiting SHG members involved in food processing activities. In this regard, a joint letter has been signed by the Secretary, MoHUA and Secretary, Ministry of Food Processing Industries (MoFPI) to develop this venture. The SHG members, who are engaged in micro food processing and having at least one year of experience, are eligible to apply for the Scheme in order to avail of the seed capital assistance of Rs.40,000/- per member of SHG. He then emphasized the focus on activities conducted during pandemic by explaining mask making project. In all, 772113 masks were made and sold to ULBs, local shops, pharmacy, NGOs, police stations, ONGC etc. and availed the benefit in crores by SHGs. Besides, 492 SHGs distributed essential commodities among 28255 most vulnerable families in different towns and 10,000 face shield has been produced and sold by SHGs across Assam State. He concluded his session by explaining the status of PM's Street Vendor's Atmanirbhar Nidhi (PM SVANidhi) across Assam State by depicting the numbers of total applications received, number of applications sanctioned and the number of applications disbursed under the component of Support to Street Vendor of NULM.

Summing-up

The technical sessions were followed by the feedback and Vote of Thanks to the trainers and the participants given by Ms. Maleka Ansari Sr. Research Officer, RCUES, AILSG, Mumbai. She concluded the programme after Vote of Thanks.

Glimpses of the Web-Based Training Programme

Sl. No.	Activities	Target fixed by MoHUA till 2021-22	Achievement	Cumulative Achievement
1	Formation of Self Help Group	1000	1140	16,351
2	Revolving Fund support to SHGs till Rs. 10,000/-	2000	890	13,041
3	Area Level Federation formed			621
4	City Livelihoods Centre (CLC)			18

- Mask Making** : 1518 SHGs involved in homemade mask production and produced **7,72,113** masks so far & sold to ULBs, local shop, pharmacy, District administration, NGOs, police stations, ONGC etc and sale amount is approximately **1.55 crore**.
- 492 SHGs distributed essential commodities among 28,255 most vulnerable families in different towns.
- 10,000 face shield has been produced & sold by 10 SHGs so far .

- Samvedana project is launched on 150th years of celebrating birth anniversary of Mahatma Gandhi with aim to help underprivileged slam children enjoy Diwali along with the rest of the city.
- vision behind the project is to reuse clothes and other items to protect environment.
- Under the project SMC has set up 115 collection centres at various places across the city to collect clothes, toys, crackers, sweets and other items from citizens.
- Surat municipal corporation also established call centre and arranged vehicles to collect items from donors place.
- more than 3.5 lakh items were collected from citizens and

Regional Specialized Web-Based Training Programme on

Public Health and WASH (Water - Sanitation - Hygiene) in Urban Areas

29th - 30th October, 2021

Key Highlight

The key highlight of this training programme was that the participants acquired the knowledge of formulation of strategies to effectively implement the sustainable WASH services for healthy cities.

Background

The Water, Sanitation and Hygiene (WASH) is a new agenda that envisions universal, sustainable, and equitable access to safe drinking water, sanitation and hygiene, as well as the elimination of open defecation by 2030. Universal, affordable and sustainable access to WASH is a key public health issue in international development and is the focus of Sustainable Development Goal 6 (SDG 6).

Rapid urbanization is placing immense strain on urban local bodies inter alia, to provide clean water and sanitation services to the over 300 million people residing in urban areas. The consequences of rapid urbanization relating to public health are exhibited by the high rates of stunting, malnutrition, and death from water-borne disease evident across India. The impact of universal access to WASH on global health would go a long way in improving the situation. It is imperative for ULBs to strengthen WASH services by increasing WASH infrastructure services to meet the existing gap at city level to ensure healthy and liveable cities.

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 Web-Based Training Programme on 'Public Health and WASH (Water - Sanitation - Hygiene) in Urban Areas'** on 29th - 30th October 2021. 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 ULBs and other stakeholders to strengthen WASH services in urban areas to ensure healthy and livable cities.

Participation

In all, 20 participants comprising, Mayors, Chief Officer, Municipal Engineers, City Missions Managers (SM & ID), Community organizers, City Coordinators, Assistant Project Officers, Sanitation Officers, Representatives of NGOs, from the states of Maharashtra, Goa, Gujarat, Rajasthan and Union Territories of Dadra Nagar Haveli attended this training programme.

Introduction

This web based training programme commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the distinguished trainers and the participants. She explained the objective of the training programme and advised the participants to keenly note the strategies to strengthen the WASH service across cities, as would be explained in the programme, which would help them to work for ensuring implementation of the right practices in their cities. She requested the trainers to start the technical session.



Technical Sessions

The first session on 'Overview of Public Health Aspects' was taken by Dr. Shreeraj Talwadekar, Assistant Professor, Microbiology, KEM Hospital, Mumbai. He started his session by explaining primary

Stage	Characteristics
Asymptomatic or presymptomatic infection	• Positive virologic test for SARS-CoV-2 (ie, NAAT or antigen test) but no symptoms consistent with COVID-19
Mild illness	• Varied symptoms (eg, fever, cough, sore throat, malaise, headache, muscle pain, nausea, vomiting, diarrhea, loss of taste or smell) but no shortness of breath, dyspnea, or abnormal chest imaging
Moderate illness	• SpO ₂ ≥ 94% and lower respiratory disease evidenced by clinical assessment or imaging
Severe illness	• SpO ₂ < 94%, PaO ₂ /FIO ₂ < 300 mm Hg, respiratory rate > 30 breaths/min, or lung infiltrates > 50%
Critical illness	• Respiratory failure, septic shock, and/or multiorgan dysfunction

symptoms of COVID -19, which may appear 2-14 days after exposure to the virus. He explained the routes of SARS – CoV-2 transmission. To avoid the transmission, social distancing is essential. He explained the NIH guidelines for COVID-19 severity spectrum through its stages and characteristics. He added that, 2 to 4 percent people show severe symptoms. He further explained aims of Infection Prevention and Control (IPC) and its strategies. He added that controlling the transmission of associated infections enhances safety of patients, staff, visitors, community and the environment. He said that it is a

necessity to augment and build the ability of the public health facilities to respond to an outbreak epidemic through early detection of COVID cases. He spoke on general measures to be taken during the pandemic, where screening of patients and visitors for symptoms of acute respiratory illness, before entering the healthcare facility is essential. It is also prerequisite to ensure cleaning of the surface of the items/equipment before they reach the end user. He also explained process of maintaining hand hygiene, while explaining principles of wearing PPE. He also added that physical distancing and respiratory hygiene has to be maintained, routine OPD work should be kept to a minimum in order to ensure less transmission of virus. Social distancing must be practiced within clinics and hospitals, with waiting-room chairs placed one meter apart spaces. He also added that health care workers / doctors must wear a surgical mask during the examination, scrub hands with soap and water after the examination. He elaborated upon safety measures to be taken to contain the infection in which he insisted to avoid sharing of medical equipment or clean them with disinfectants after every

use. He also highlighted safety practices which include physical distancing, restricting the number of visitors to the health center, enforcing minimum of one meter distance between staff, avoiding group activities etc. He concluded his session by saying that, COVID -19 pandemic has shown that nobody is immune, but HCW doctors and paramedic staff are at the forefront in this pandemic, and it is very necessary to protect them by following IPC protocols.

The next session on 'WASH & Sustainable Development Goal' was taken by Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He started his session by speaking on practices of personal hygiene, which are essential for good health. He spoke about Goal 6 of SDG's which enjoins ensuring availability and sustainable management of water and sanitation for all. He further added that target 6.1 of SDG 6 aims to achieve universal and equitable access to safe and affordable drinking water for all by 2030. He further mentioned that the target 6.2 of SDG 6 is related to achieving access to adequate and equitable sanitation and hygiene for all, and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations, by 2030. Thereafter, he explained sanitation management chain including sanitary facilities management and safe management of water supply and sanitation services. Explaining community sanitation he focused on ensuring safe physical distancing at all public places and more so near toilets. Users should be asked to avoid touching surfaces as much as possible and put soap, water on the surfaces, if touched. He also suggested use of leak-proof and easily removable bags in waste bins and emptying them on daily basis. The collected bin bags must be closed tightly and disposed of as per ULB. He elaborated on safe management of sanitation services, which requires strictly following O&M protocols in all STPs, and performance to be monitored. He said that a final disinfection step may be considered if existing wastewater treatment plants are not optimized to remove viruses. It is highly recommended that workers are provided with personal protective equipment and motivated to use these equipment at all times. He concluded his session by recommending that households need to be encouraged to use their toilets and keep them clean, as majority of Indian sanitary installations in urban as well as rural areas do not have centralized sewer system.



The next session on 'Convergence & Partnerships to Strengthen Public Health & WASH Services in Urban Areas' was conducted by Dr. Dnyaneshree Kotwal, Communication, Documentation & Partnership Expert, AILSG, Mumbai. She started her session by explaining how convergence and partnership with multiple stakeholders in consonance with the government initiatives and priorities, is significant in effective implementation of WASH services. This has to be ensured in cities through ongoing efforts by various stakeholders at various levels by facilitating engagements, knowledge sharing, partnerships and joint action, etc. She later explained stages of behavior change by stating pre-contemplation stage, contemplation stage, preparation stage, action stage and maintenance to

	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
RESEARCHERS PROVIDE STAKEHOLDERS WITH BACKGROUND AND RELEVANT INFORMATION TO ASSIST THEM IN UNDERSTANDING THE RESEARCH.	Researchers provide stakeholders with background and relevant information to assist them in understanding the research.	Researchers obtain stakeholder feedback on the research.	Researchers work directly with stakeholders to ensure that concerns and questions are consistently understood and considered in the research.	Researchers partner with stakeholders to select aspects of the research.	Researchers assist researchers in conducting their own research.
RESEARCHERS INVOLVE STAKEHOLDERS IN RESEARCH.	We will keep you informed.	We will keep you informed, listen to and acknowledge your concerns and provide feedback on how your input influenced the research.	We will work with you to ensure your concerns and questions are directly reflected in the research, and we will provide feedback on how your input influenced the research.	We will look to you for advice and assistance in designing and conducting the research and incorporate your advice and recommendations to the maximum extent possible.	We will provide advice and assistance as requested in line with your interests for designing and conducting our research, as well as for implementing the findings.

Dr. Dnyaneshree Kotwal, Communication, Documentation & Partnership Expert, AILSG, Mumbai addressing the participants.

sustain the change. She further explained how to develop effective Behaviour Change Communication (BCC) strategy by setting a programme and involving multiple stakeholders, evaluating and analyzing it thoroughly. She concluded her session by encouraging the participants to explore the innovations for effective implementation of WASH services, by citing the example of Global Hand Washing (GHW).

On the second day, the technical session on

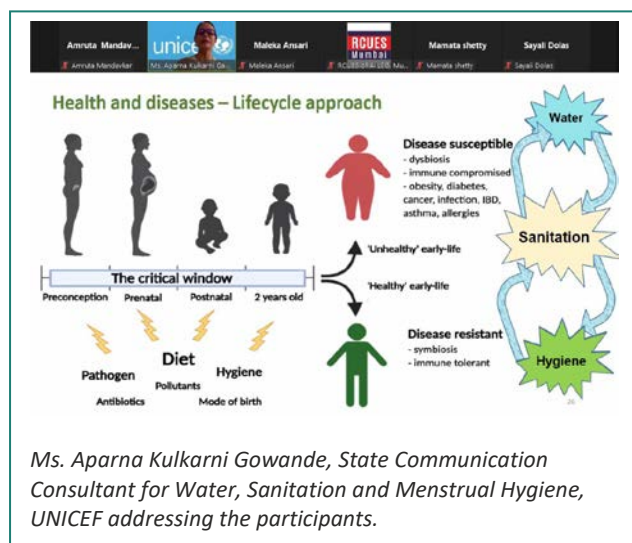
'Holistic Approach to Improving WASH to Ensure Healthy Cities' was conducted by Mr. Anand Jagtap, Former OSD, MCGM & Sanitation Expert, Mumbai. He started his session by depicting latest global mortality numbers due to COVID -19, published by World Health Organization on 27th October 2021. He explained WASH as an approach of improved sanitation facilities and good hygiene practices. These issues are all highly interconnected, and are combined together within this targeted 'WASH' approach in order to represent it as a growing sector. The benefits of having access to an improved drinking water source can only be fully realized when there is also access to improved sanitation and good hygiene practices. He portrayed some key facts which inter alia show that worldwide, 2.2 billion people still lack access to safe drinking water. He also added that, as quoted by UNICEF, more than half of the global population does not have access to safe sanitation. He then described the consequences of unsafe water, lack of sanitation and hygiene (WASH) on children proves to be hazardous. Over 700 children under age 5 die every day of diarrheal diseases due to lack of appropriate WASH services. He then highlighted how access to WASH services the poorest and most marginalized children and their families proves to be a boon. He further said that as of 2018, an estimated 4.2 billion people, or 55 per cent of the global population, were living in urban areas. Around 300 million children were living in slums – the worst form of informal settlement. The need for an increased focus on urban WASH is driven by the increasing number of vulnerable children and their families living in poor urban environments across the world. He provided the status of WASH in India by stating that only 35.8% households in India wash hands with soap before a meal, according to an NSS report and that about 26 per cent people in India don't wash their hands with soap or detergent after defecation. He also mentioned that 13.4 per cent households (15.2 per cent rural and 9.8 per cent urban) wash hands only with water after defecation. Two-third toilets in India have water and soap/detergent available in or around the toilets. He concluded his session by stating that keeping holistic approach to improving WASH services ensures healthy cities.

What is WASH ?

- WASH is a collective term for Water, Sanitation and Hygiene – relating to access to safe, clean water, improved sanitation facilities and basic level of hygiene maintained.
- These issues are all highly interconnected, and so are combined together within this targeted 'WASH' approach to represent a growing sector.
- The benefits of having access to an improved drinking water source can only be fully realized when there is also access to improved sanitation and good hygiene practices.

Mr. Anand Jagtap, former OSD, MCGM & Sanitation Expert, Mumbai addressing the participants.

The last session on 'Water, Sanitation and Menstrual Hygiene of Adolescent' was conducted by Ms. Aparna Kulkarni Gowande, State Communication Consultant for Water, Sanitation and Menstrual Hygiene, UNICEF. She started her session by giving stating implications of WASH on health issues and




covered the topics of the need of safe and secure water supply, overall sanitation, SWM, infrastructure (availability, access) and use, operation and maintenance, personal hygiene practices, safe menstrual hygiene practices etc. She explained life cycle approach where she spoke about diarrhea among children, which hampers their mental health. WASH is a prime important to develop healthy generation. She explained practices of menstrual hygiene, where she spoke on health, nutrition which should include fruits, vegetables, and pulses along with staple grains. Focus of her talk was on areas of Menstrual Hygiene Management

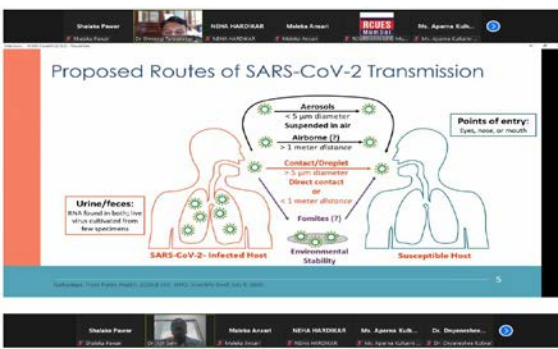
(MHM). She further added that menstruation is a biological process experienced by all adolescent girls and women. It is estimated that on an average a woman spends approximately 2100 days menstruating which is equivalent to almost six years of her life. She further added that because of long standing stigma it is not spoken about openly in India. The cultural norms and the religious taboo surrounding menstruation in society prevent girls and women from articulating their needs. Lack of knowledge about menstruation among young girls before the onset of menarche leads to unnecessary indignity, embarrassment, trauma and shame. She further said that knowledge and awareness of menstrual hygiene management is essential to ensure that women and girls can manage their periods safely. Management of menstruation and sexual health enables women and girls to fully participate in school, at work, and in other activities. She spoke about menstrual waste in which she explained stages of menstrual waste management. She concluded her session by stating that menstrual hygiene is a part of WASH services.

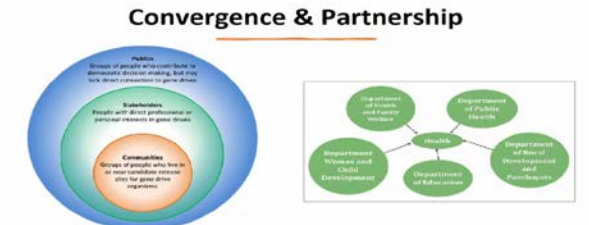
Summing-up


The training programme was concluded by Ms. Maleka Ansari, Sr. Research officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished trainers and the participants after the feedback and Question and Answer session.

Glimpses of the Web-Based Training Programme









Source: Indian Institute of Human Settlements, Practitioners recruited by MUA, 2020, ECEP Portal, Response to COVID-19

Regional Specialized Web-Based Training Programme on

Solid & Liquid Waste Management in Urban Areas

17th - 18th November, 2021

Key Highlights

The key highlights of this web-based training programme were that the participants could acquire the latest updates on solid and liquid waste management measures and know about how to tackle various issues in handling solid and liquid waste at city level.

Background

Waste management is becoming one of the key focuses of sustainable development principles, which are based on policies and practices that are resource-conserving, by following the standards that which would go a long way and help establishing hygienic levels across communities and households. Managing solid and liquid waste as per the prescribed norms of new Solid Waste Rules, 2016, notified by the Ministry of Environment and Forests is essential for building sustainable and liveable cities. However, it remains a challenge for several cities with the emerging concern on a large quantity of the waste being generated in solid and liquid form. Fact is that effective waste management is expensive and there is wide gap between desirable goals and affordable ones. Similarly small and medium towns are facing difficulties to achieve positive results due to a lack of capacity in terms of financial, technical, social, and institutional aspects.

In 2014, Swachh Bharat Mission (SBM) was launched and is being implemented by the Ministry of Housing and Urban Development, Government of India in urban areas. The Mission concerns itself with implementing the essential services for maintaining the quality of life of people in urban areas for ensuring better standards of health, sanitation and environment. Maintaining cleanliness is a life mantra and lifestyle as the focus of Swachh Bharat Mission-Urban (2) is to make the cities completely garbage free and free from open defecation and achieving 100% scientific management of municipal solid waste in 4,041 statutory towns in the country, which is continuation of efforts started in 2014 for five more years. The SBM-U (2) was inaugurated by the Hon'ble PM on 1st October 2021.

Considering this, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a **Regional Specialized web-based training programme on 'Solid & Liquid Waste Management in Urban Areas' on 17th - 18th November 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

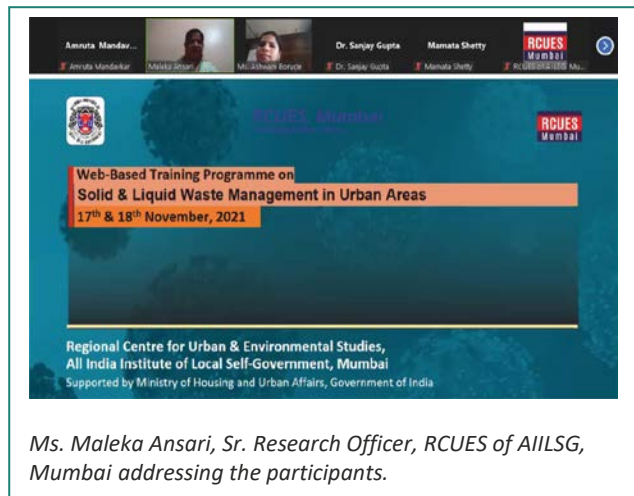
The key objective of this web based training programme was to discuss the issues and adopt innovative measures at ULB level to ensure safe and hygienic environment at city level.

Participation

In all, 53 participants comprising Elected Representatives, Chief Officers, Municipal Engineers, City Project Officers, City Coordinators, Jr. Overseers, Assistant Health Supervisors and Representatives of NGOs from the States of Maharashtra, Gujarat, Rajasthan, Assam and Tripura attended this training programme.

Introduction

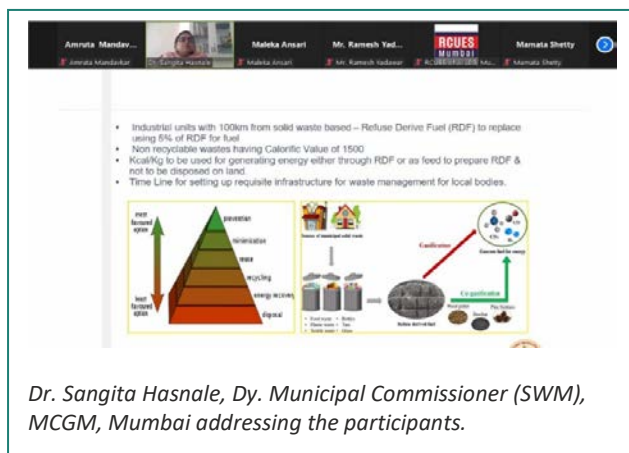
Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai started this training programme by welcoming the distinguished trainers and the participants. She explained the objective of the training programme. She added that Government of India has launched SBM – U (2). The need for relaunch the Mission for another five years is found necessary to maintain the sustainability of what has been achieved in the first phase of SBM – (U). This platform will certainly be useful to ULBs for discussing issues and adopt innovative measures at ULB level to ensure safe and hygienic environment, she said. She then requested the expert trainers to start technical sessions.



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

Technical Sessions

The first technical session on 'Introduction to Waste Management, its Regulatory Framework and Key Components, was conducted by Dr. Sangita Hasnale, Dy. Municipal Commissioner (SWM), MCGM, Mumbai. She started her session by briefly mentioning legal provisions in Solid Waste Management



Dr. Sangita Hasnale, Dy. Municipal Commissioner (SWM), MCGM, Mumbai addressing the participants.

(SWM). She further explained many of the measures to be taken for achieving sustainable solid waste management and sanitation and treatment of used water. She added that, sustainability can be achieved by awareness creation through citizens' participation as if to create 'Jan Andolan' and institutionalize a culture of cleanliness across the city, ultimately to bring a behavioural change. She requested ULBs to create institutional capacity to effectively achieve mission objectives. She also talked about mandatory, essential and

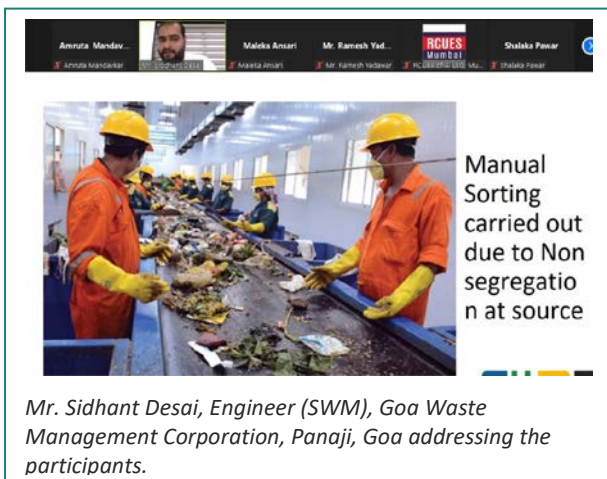
desirable parameters to be implemented to achieve the status of Garbage Free Cities through Star Ratings. She concluded her session by mentioning that, Garbage Free Cities status can be achieved by acquiring higher star ratings by implementing given parameters under SBM –U (2).

The next session on 'Issues and Challenges in Implementation of Solid & Liquid Waste Management' was taken by Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai. He started his session by depicting pictures of developed land into waste land to highlight the magnitude of solid waste issues at ULB level. He said that ULBs have limited resources though urbanization increases at high pace and resources and funding do not increase in spite of urbanization acquiring huge dimensions. He added that natural resources get depleted and waste land created by dumping waste causes pollution. He also depicted pictures showing developing dump sites. In his presentation, he laid emphasis on management of liquid waste which requires to be run through underground sewer lines or septic lines. He further mentioned that the system is in place but due to poor maintenance, often it does not work properly. Among other hazards, it leads to water contamination increasing water borne diseases. He then explained the consequences of water borne diseases by saying that as per India Water Portal of September 2019, around 33 million Indians are affected by water borne diseases, 1.5 million children die of diarrhea and 73 million working days are lost leading to an economic burden of Rs.36500 million a year. While explaining the current status of Waste Water Management in India he said that, ULBs play a vital role in liquid waste management, where Faecal Sludge Treatment Plant (FSTP) is essential. Liquid waste maintenance is responsibility of Solid Liquid Waste Management (SLWM)), which is its obligatory duty as per legal provisions. He further explained that ULBs acts as a nodal agency and responsible for liquid waste management and its safe disposal. He added that penalty can be levied to ULBs, if they do not manage it properly. He concluded his session by speaking on the challenges faced in handling solid & liquid waste during pandemic as it was totally new life threatening infection. In spite of inadequate knowledge about this infection (in the beginning), limited resources, limited workforce, ULBs rose to the occasion and handled SLW during pandemic. He lastly said that on accounts of level of population and other relevant factors differing from ULB to ULB, they have to select suitable technology of liquid waste management for their city, and in order to maintain sustainability.



Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai addressing the participants.

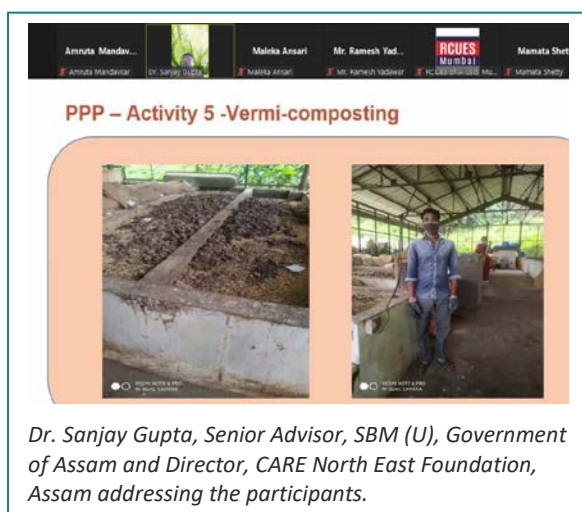
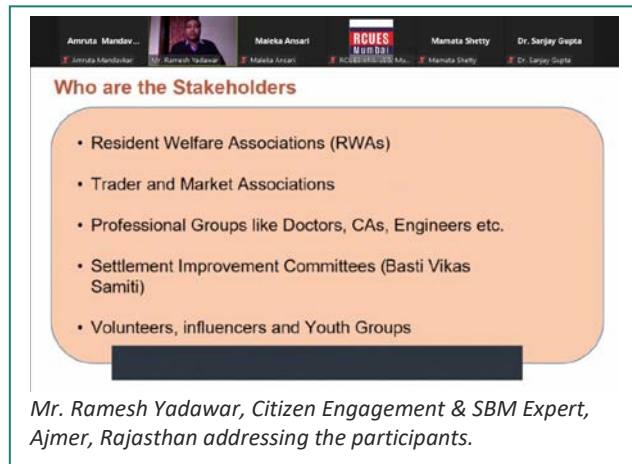
The next session on 'Management of Solid Waste' was taken by Mr. Sidhant Desai, Engineer (SWM), Goa Waste Management Corporation, Panaji, Goa. He started his session by mentioning how solid waste is managed at Goa city. He added that in earlier days, the quantity of generating solid waste was limited, which has now increased hugely on account of various factors including fast food outlets that have come up. While describing the waste management cycle, he explained four ways segregation undertaken at residential level which includes setting up of recycling stations as dry waste collection point in Panaji city and transporting non-recyclable waste to the plant. Further, Panaji city has developed composting pits at residential



Mr. Sidhant Desai, Engineer (SWM), Goa Waste Management Corporation, Panaji, Goa addressing the participants.

colonies, which leads to reduction of load on centralized facility. Importance of segregation is spread through dissemination of information of waste segregation process. He further explained the systematic process of manual sorting of mixed waste through manual sorting station through a diagram. He further spoke on baling of non-recyclable waste and wet waste line system in Panaji. He concluded his session by explaining how Goa Waste Management Corporation (GWMC) put efforts in operating through SCADA system from central control station in waste management.

On the second day, the session on 'Importance of IEC and Participation of various Stakeholders' was taken by Mr. Ramesh Yadawar, Citizen Engagement & SBM Expert, Ajmer, Rajasthan. He started his session by explaining the need for stakeholders' participation in waste management as such a participation is necessary to achieve goals of SBM (Urban), AMRUT and Smart City Mission and other programmes, and for sustaining the achieved results through community participation. Stakeholders' participation inculcates the feeling of belongingness and working for betterment of the city among citizens through behavioral change a creating a sense of responsibility among them. He said that stakeholders' participation helps to promote collective action through participatory planning and increased participation, effective implementation and monitoring of programmes. The stakeholders comprise of religious groups like Temple Committees, Dargah Committees, common interest groups and caste based associations, NGOs and Community Based Organizations (CBOs), institutions like schools and colleges, senior citizen groups and retired personnel groups etc. He then explained the significance of IEC which makes for sensitization and awareness among citizens, and disseminating information about new rules and programs, which can be promoted through this medium. The IEC also helps in adopting new behavior, increasing access to government schemes and programmes. He concluded his session by explaining the significance of stakeholders' participation in waste management.



The session on 'Solid Waste Management - Public Private Partnerships Prospects & Entrepreneurship in India' was delivered by Dr. Sanjay Gupta, Senior Advisor, SBM (U), Government of Assam and Director, CARE North East Foundation, Assam. He started his session by giving emphasis on need of Public – Private - Partnership (PPP) and entrepreneurship in solid waste management. He said that, in-spite of regulations being in place for SWM, majority of the cities do not segregate the waste at source, which leads to entering of many enterprises in waste management sector. He gave the example of Public Private Partnership through

enterprises in door-to-door collection, sorting and trading, composting, vermin composting, recycling, up-cycling of discarded materials etc. This partnership creates several job opportunities in waste

management sector. He further explained that cities are striving to work in waste management activities through PPP. He mentioned that Ambikapur, Mysore, Ujjain, New Delhi, Ahmedabad, Navi Mumbai, Rajkot cities have created 100 -120 additional jobs through PPP. He also stated several opportunities in consultancies & services through PPP. He added that, consultancy services such as Feasibility Report, Detailed Project Report (DPR), Economic Report, Projects Evaluation & Monitoring, Risk Assessment Studies, Environmental Certification, Transaction Advisory, Socio-Economic Surveys and Project Consultancy Management can be undertaken through PPP in waste management. He concluded his session by mentioning the significance of PPP and its prospects for effective implementation of services in waste management.

The last session on 'Best Practices in Waste Management' was delivered by Ms. Ashvini Borude, Chairperson, Shree Aastha Mahila Bachat Gat, Mumbai. In her presentation she laid emphasis on composting of wet waste. She narrated her experience of the citizens of western suburb having been

encouraged to segregate the waste and compost wet waste, initially showed resistant to segregate the waste. Shree Aastha Mahila Bachat Gat with support from MCGM, Mumbai succeeded in encouraging the citizens to segregate the waste at source and converting wet waste in to composting. She concluded her session by explaining the efforts taken in western suburb areas of Mumbai city to create compost and develop greenery around by using this compost. This process reduces the burden on ULBs in waste management.

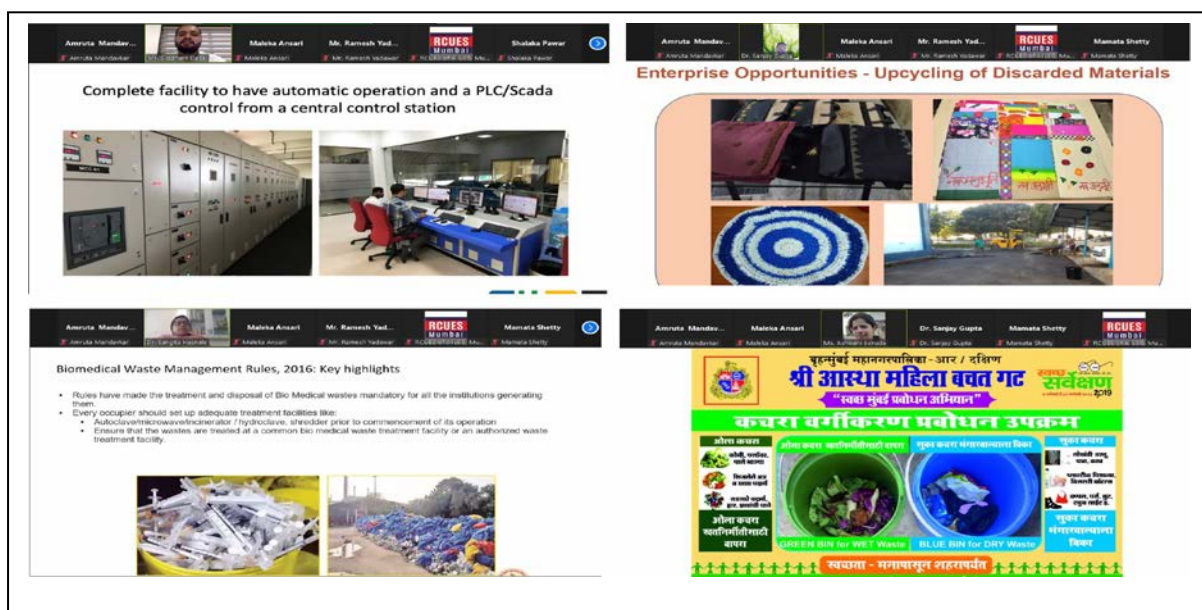


Ms. Ashvini Borude, Chairperson, Shree Aastha Mahila Bachat Gat, Mumbai addressing the participants.

Summing-up

The training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Disaster Management - Role of ULBs

25th - 26th November, 2021

Key Highlight

The key highlight of this web-based training programme was that the participants exchanged their experiences, updated their knowledge and were acquainted about niceties, in preparation of disaster reduction and preparedness plan at city level, in order to ensure safety of citizens and minimize damage to properties.

Background

The Disaster Management Act, 2005 (DM Act 2005) inter alia, lays down institutional and coordination mechanism for effective disaster management (DM) at the national, state, district and local levels. As mandated by this Act, the Government of India created a multi-tiered institutional system consisting of the National Disaster Management Authority (NDMA) headed by the Hon'ble Prime Minister of India. In every ULB, there is supposed to be one nodal agency, for coordination of disaster management, which is referred to in the plan as 'Disaster Management Department' (DMD). The institutional arrangements have been set up consistent with the paradigm shift from the relief-centric approach of the past to a proactive, holistic and integrated approach for Disaster Risk Reduction (DRR) by way of strengthening disaster preparedness, mitigation and emergency responses. It is imperative to build and strengthen the resilience of the urban populace, particularly the vulnerable groups, to reduce disaster risk. ULBs needs to play a significant role in strengthening the resilience in disaster management.

Considering this background, a **Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a web-based training programme on 'Disaster Management – Role of ULBs' on 25th - 26th November 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

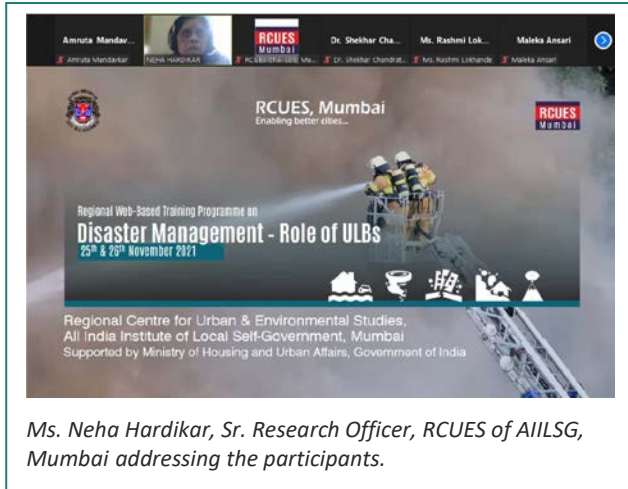
The key objective of this web-based training programmer was to understand the role of ULBs in developing Disaster Management Plan to ensure safe cities.

Participation

In all, 42 participants comprising District Disaster Management Officers, Fire Officers, Fire Fighters, Safety Officers, Station officers and Disaster Management Staff from the State of Maharashtra, attended this training programme.

Introduction

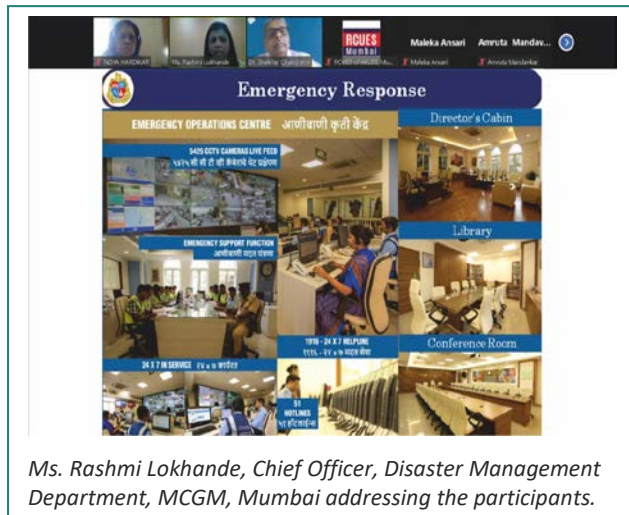
This web-based training programme was started by welcoming the distinguished trainers and the participants by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai. She explained the purpose of conducting this training programme by saying that every city is prone to various disasters. As directed by the Central Government, every state has to make it mandatory for all ULBs to prepare a Disaster Management Plan for their city. She further said that ULBs needs to keep the mitigation and preventive measures in a state of readiness and alertness in order to cope with several disasters like flooding, earthquake, cyclone, fire etc. She encouraged the participants to discuss and share Plan of Action (PoA) to tackle the disasters in cities.



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

Technical Sessions

The technical session was followed by introduction of the training programme. The first technical session on 'Overview of Disaster Management at State / City Level' was delivered by Ms. Rashmi Lokhande, Chief Officer, Disaster Management Department, MCGM, Mumbai. She commenced her session by highlighting the legal and regulatory provisions and potential hazards in Mumbai. She further highlighted vulnerabilities of Mumbai by depicting pictures of disaster prone areas and incidences. She explained non-structural measures for disaster risk reduction by stating functioning of Emergency Operation Centre (EOC). She added that this EOC has been established at Disaster Management Department of MCGM, Mumbai. This Centre is functional 24X7 equipped with the latest communication systems and early warning system. The control room contains 52 hot lines connected with various stakeholders, VHF network with 58 various stakeholders and Ward Control Room are operational round the clock, 24x7 with dedicated man power. She also emphasized on importance of coordination meetings with several stakeholders like police, fire brigade, civic authorities, NGOs etc. for effective functioning of EOCs. She also explained the Emergency Support Functions (ESFs), in which

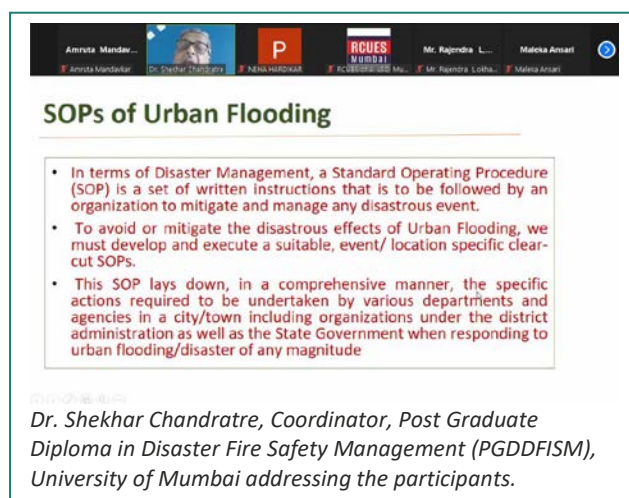


Ms. Rashmi Lokhande, Chief Officer, Disaster Management Department, MCGM, Mumbai addressing the participants.

transport is a crucial part. She further spoke on Disaster Recovery Site at Parel which is a replica of the main Emergency Operations Center (EOC) situated at MCGM, Fort, Mumbai. She concluded her session by stating that community participation is significant feature in disaster management. She that Information Technology (IT) in Disaster Management works instant communications. In this respect she gave example of Automatic Weather Stations for early warning. She further mentioned that in all 60 Automatic weather stations have been installed throughout Mumbai to get real time

weather parameters. Rainfall data is transmitted every 15 minutes. Besides this, the data is monitored, analyzed and the warnings are issued on that basis. She also explained about flow level sensors which are installed to monitor the flood level in rivers and lakes. It gives real time data at EOC. She added that installation of sensors help to initiate early evacuation in low lying areas. She also mentioned that Garware Institute of Management, in collaboration with university of Mumbai, conducts Post Graduation Diploma in Disaster, Fire & Industrial Safety Management is for Disaster Management, which aims at enhancing knowledge, capacities and skills and perspective on disasters. She concluded her session by saying that IT enabled system is very effective in disaster management. The information related to disasters can be disseminated through Face Book, Twitter and other social platforms to undertake effective preventive measures.

The next session on 'Urban Flooding in Indian Cities' was delivered by Dr. Shekhar Chandratre, Coordinator, Post Graduate Diploma in Disaster Fire Safety Management (PGDDFISM), University of



The screenshot shows a presentation slide with a title bar at the top containing names like 'Amruta Mander', 'Dr. Shekhar Chandratre', and 'RCUES MUMBAI'. The main title is 'SOPs of Urban Flooding'. Below the title is a list of three bullet points defining SOPs and their application in urban flooding. At the bottom, there is a caption identifying the speaker as Dr. Shekhar Chandratre, Coordinator of PGDDFISM at the University of Mumbai.

SOPs of Urban Flooding

- In terms of Disaster Management, a Standard Operating Procedure (SOP) is a set of written instructions that is to be followed by an organization to mitigate and manage any disastrous event.
- To avoid or mitigate the disastrous effects of Urban Flooding, we must develop and execute a suitable, event/ location specific clear-cut SOPs.
- This SOP lays down, in a comprehensive manner, the specific actions required to be undertaken by various departments and agencies in a city/town including organizations under the district administration as well as the State Government when responding to urban flooding/disaster of any magnitude

Dr. Shekhar Chandratre, Coordinator, Post Graduate Diploma in Disaster Fire Safety Management (PGDDFISM), University of Mumbai addressing the participants.

Mumbai. He started his session by citing examples of urban flooding in cities since 2005. He explained the impact of urban flooding in terms of loss of human lives and livestock and property. He added that flooding damages Infrastructural facilities such as transportation, communication, electricity supply, contaminates water etc. The flooding completely disrupts day to day life of people. Water gets saturated in low lying areas due to flooding, which leads to spread of water borne diseases. This entire impact results into overall setback to residences, work places and hard

earned economic development. He further emphasized on factors causing urban flooding. The natural factors causing flooding are heavy rainfall, cyclonic storms, thunderstorms, high tides overflowing drainage system, changes in rainfall pattern due to climate change like cloud burst and flash flood. Besides, sometimes flooding occurs due to human intervention such as unplanned urbanization, poor waste management system, indiscriminate encroachment of water ways and wetland, unauthorized colonies and excessive construction, inadequate and poorly maintained drainage system, neglect of pre disaster planning, lack of community participation and reducing seepage etc. Later, he explained the significance of Standard Operating Procedures (SoPs) to be used in flooding situation. The SoPs are to be followed by an organization to avoid or mitigate and tackle any disastrous situation or mitigate the disastrous effects of urban flooding. He further said that the SoPs have to be executed without modifications in order to ensure the probable outcome. The SoPs have to be thoroughly tried with recording their results so that before documentation they are well tried and tested before application. With experience they can be modified, if found necessary. He also said that, the SoPs should be in place for all quality systems including specific operations. Moreover, individual SoPs and SoP systems must be properly integrated. Multiple SoPs may lead to collapse of the SoP System. He further explained that SoPs are needed to minimize the loss of life and damages to property and to ensure proper post disaster restoration and rehabilitation. The SoPs also help to ensure effective integration of tasks/events of each department at every stage of the disaster management process and enable continuous coordination of all actions. They also enable reporting of actions taken by each agency / department for further review and updating of the existing SoPs from past learning. He also explained

pre monsoon, during monsoon and post monsoon mitigation strategies. He concluded his session by explaining how to develop city level action plan by establishing Emergency Operations Centre (EOC) with support from multiple stakeholders at city level.

The next session on 'Disaster Prevention, Preparedness and Mitigation' was delivered by Mr. Rajendra Lokhande, Shift In-Charge, Disaster Management Department, MCGM, Mumbai. He started his session by saying that community is a first respondent in the disaster situations and community resources are the key in forming community's resilience. He explained the difference between hazard and vulnerability and also described risk triangle by saying that risk is a combination of the interaction of hazard, exposure, and vulnerability, which can be represented by the three sides of triangle. He further mentioned that presence of any of these elements increases risk. He said that disaster management is required to save lives, minimize damages and bring normalcy. He further discussed disaster management cycle and role of government authorities in disaster management in order to build a proactive and technology driven strategy for effective response to disasters. He explained prevention and mitigation strategies which increases resilience. He concluded his session by highlighting importance of community resilience which includes awareness of vulnerabilities and explaining contents and use of survival kit which has to be always kept ready.

Concepts of the Risk and its Analysis:

The Risk Triangle:

Risk is a combination of the interaction of hazard, exposure, and vulnerability, which can be represented by the three sides of a triangle.

If any one of these sides increases, the area of the triangle increases, hence the amount of risk also increases.

If any one of the sides reduces, the risk reduces.

If we can eliminate one side there is no risk.

Mr. Rajendra Lokhande, Shift In-Charge, Disaster Management Department, MCGM, Mumbai addressing the participants.

On second day, the session on 'Fire Prevention & Safety' was delivered by Mr. Nilesh Verlekar, Dy. General Manager, K Raheja Corp, Mumbai. He started his session by mentioning the number of deaths occur daily due to fire. He added that, 35 people die every day in fire incidents as per the National Crime Records Bureau (NCRB). He added that according to statistics mentioned in NCRB report of 2018 fire victims are mostly women. Out of 12,748 fire deaths in 2018, 7,244 were women. 56% of the deaths were caused due to home fires. He also mentioned that homes are also increasingly becoming unsafe, which pose a huge fire threat due to numerous inflammable items like upholstery, decorative material, electrical gadgets and LPG connections etc. He mentioned recently occurred fire incidences in hire rise buildings. He explained that the need for fire safety has increased manifold whereas the development of Fire Service has not made needed headway. He further explained that setting up of industrial plants at a fast pace with extensive use of hazardous materials and the construction of high rise buildings have multiplied the problems of firefighting. Furthermore, huge quantities of hazardous commodities are daily moved by different modes of transport all across the country, posing complicated fire rescue problems. The fire services need to be organized properly with adequate infrastructure and equipment so as to keep pace

Mr. Nilesh Verlekar, Dy. General Manager, K Raheja Corp, Mumbai addressing the participants.

National Building Code of India

- National Building Code of India covers the detailed guidelines for construction, maintenance and fire safety of the structures.
- National Building Code of India is published by Bureau of Indian Standards and it is recommendatory document.
- Guidelines were issued to the States to incorporate to incorporate and implement the latest National Building Code of India 2016 Part - IV "Fire & Life Safety" in their building bye-laws.

Mr. Nilesh Verlekar, Dy. General Manager, K Raheja Corp, Mumbai addressing the participants.

occur daily due to fire. He added that, 35 people die every day in fire incidents as per the National Crime Records Bureau (NCRB). He added that according to statistics mentioned in NCRB report of 2018 fire victims are mostly women. Out of 12,748 fire deaths in 2018, 7,244 were women. 56% of the deaths were caused due to home fires. He also mentioned that homes are also increasingly becoming unsafe, which pose a huge fire threat due to numerous inflammable items like upholstery, decorative material, electrical gadgets and LPG

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with advancement of technology and economic growth. He then explained the role of Fire Service in cities. Fire Service role has changed considerably in the last few years. It is essential that districts and States should have their own provisions for carrying out search and rescue operations immediately after a disaster, in order to save lives after the fire incidences. He further explained that the fire service now responds to hazardous material incidents, effectively handles advanced emergency medical situations, conducts high angle rescue and confined space rescue incidents, trench and collapse operations, underwater rescue etc. He explained the financial outlay for fire services by saying that the Ministry of Home Affairs has been assisting the State Governments to increase the firefighting facilities. The 10th and 11th Finance Commissions had allocated substantial funds for the development of Fire Services in the States, which helped in the creation and establishment of basic firefighting facilities in the States. He concluded his session by explaining the guidelines for fire drill and evacuation procedures for high rise buildings given in Part IV of Annexure D of National Building Code (NBC).

The next session on 'Disaster Management and its Impact on Mental Health' was delivered by Ms. Surekha Sawant, Visiting Faculty, Post Graduate Diploma in Fire, Industrial Safety Management (GDDFISM), University of Mumbai. She started her session by laying emphasis on role of mental health



Characteristics of disasters

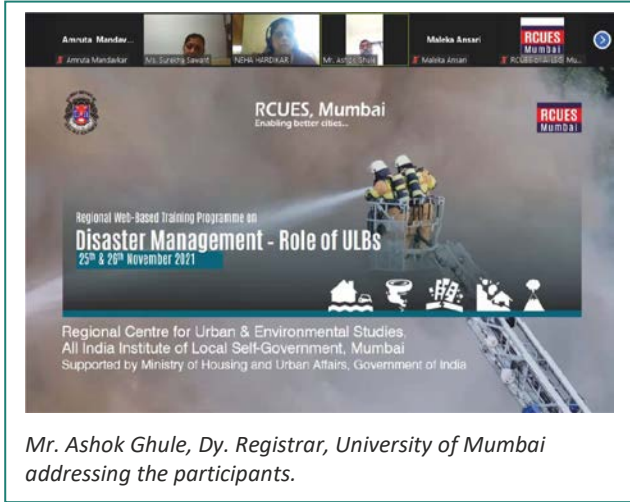
- Size (Scope, intensity, duration)
 - Dose-response relationship
 - Greater scope, intensity, duration
 - ↓
 - more traumatic impact and serious psychological consequences
- Cause (Natural, human, Na-tech, Public health emergencies)
- Expected or unexpected
- Timing (time of the day, day of the week, season)

Ms. Surekha Sawant, Visiting Faculty, Post Graduate Diploma in Fire, Industrial Safety Management (GDDFISM), University of Mumbai addressing the participants.

professionals in disaster management to mitigate Post-Disaster Traumatic Crisis. She explained that the impact of disasters vary from individual to individual. She added that reactions evolve over time and are influenced by the disaster life cycle. The range of possible reactions makes for early assessment challenges and emphasizes the importance of establishing a positive and supportive environment services with convergence of aid. She then explained psychological reactions to disasters. Many people survive disasters without showing any significant psychological

symptoms. Most people pull together and function during and after a disaster, but their abilities get diminished. She also explained life cycle of disaster reactions which occur in stages/phases. She also spoke on Post-Traumatic Stress Disorder (PTSD), which is an extreme reaction to disasters. She added that early intervention can mitigate need for long term care of addressing immediate reactions to distressing events, while treating PTSD. She explained First Line Psychosocial support in Psychological First Aid (PFA). PFA is humane, supportive and practical assistance to other human beings who recently suffered serious stressors. It is non-intrusive, practical care and support, which assess needs and concerns, by helping with basic needs, listening, but not pressuring people to talk is comforting, helping protecting. She added that appropriate interventions during disasters promote resilience and recovery. When communities involve themselves in recovery efforts, individuals can regain their sense of control and well-being. Victims and communities can successfully move on with their lives after the experience of a disaster. She concluded her session by mentioning the significance of the role of mental health professionals in mitigating the mental health of victims.

The last session on 'Good Initiatives taken by ULBs in Disaster Management' was delivered by Mr. Ashok Ghule, Dy. Registrar, University of Mumbai. He started his session by explaining the efforts taken by Thane Municipal Corporation by forming Thane Disaster Response Force (TDRF) for emergencies. He also explained how this TDRF proved to be a good initiative, which can be replicated by other cities in tackling disasters. He further explained that, Thane Municipal Corporation has developed Thane Disaster Response Force (TDRF) for emergencies and need not rely on National Disaster Response Force (NDRF). This session mainly focused on questions raised by the participants and Mr. Ghule replying to those questions.



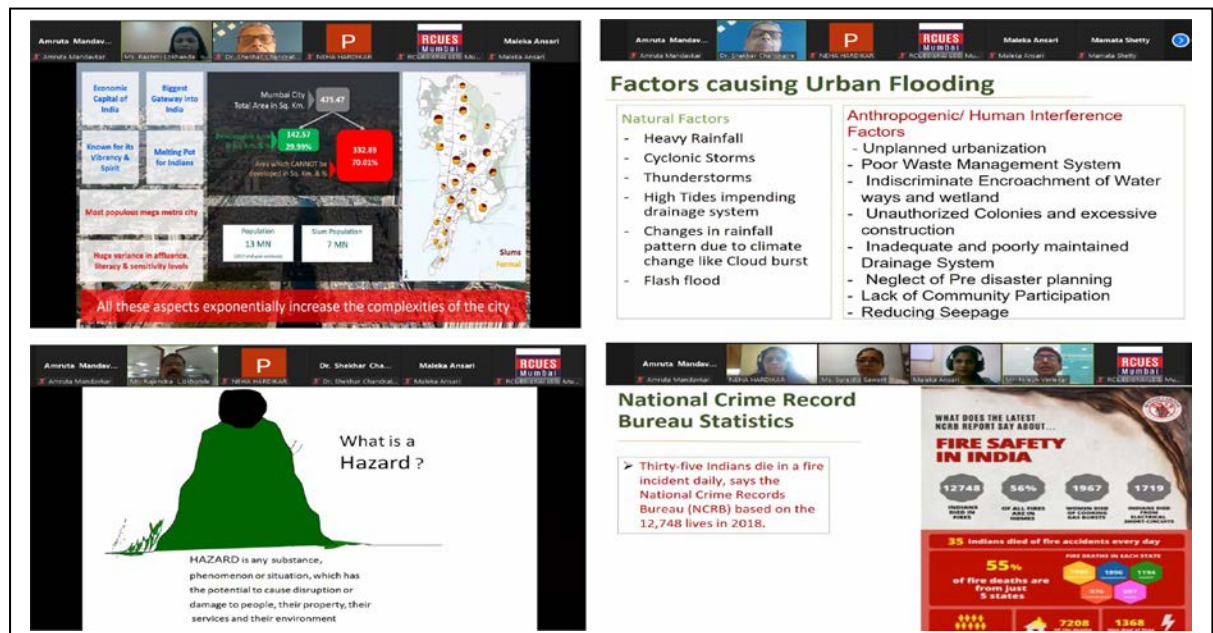
Mr. Ashok Ghule, Dy. Registrar, University of Mumbai addressing the participants.

The Question and Answer session was conducted after the technical sessions. The participants asked questions on formation of TDRF for their cities. The feedback form was displayed on the screen to get feedback by the participants.

Summing-up

After the Question and Answer session and feedback session, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai concluded this web-based training programme by proposing a Vote of Thanks to the distinguished subject-experts and the participants.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Pradhan Mantri Awas Yojana - Addressing Challenges at Local Level

29th - 30th November 2021

Key Highlight

The key highlight of this web-based training programme was that the participants gained knowledge/updated themselves on MIS system under PMAY which is useful, to fill-up the gaps in survey data under PMAY.

Background

The World Urbanisation Prospects report 2018 by the UN Department of Economic and Social Affairs estimated that 55 per cent of the world's population is now living in urban areas and that this proportion is expected to increase to 68 per cent by 2050. Similarly, according to a recent report by the National Commission on Population, there has been 57 per cent increment in the size of urban population in our country. Pradhan Mantri Awas Yojana (Urban) Mission launched on 25th June 2015 which aims at provide housing for all in urban areas by year 2022. The scheme is a major step towards ensuring that people can get a house within their financial capability. The major objective of the scheme is ensure provision of pucca house for every family with facilities of basic services including water connection, toilet facilities, 24X7 electricity supply.. In pursuance of the vision of Government of India to facilitate “Housing for All by 2022”, the Ministry of Housing and Urban Affairs (MoHUA), State Governments and ULBs have taken several measures to implement the housing projects under PMAY (Urban) during & post COVID -19. In this regard, knowledge in various thematic areas, such as housing technologies, innovative designs, housing finances, development, policies, comparative analysis etc.is being imparted to all the concerned authorities. Efforts are being made towards planning and formulation of policy documents, tender documents, Housing for All Plan of Action. Detailed Project Reports (DPRs), innovative housing designs and Public Private Partnership projects are have been worked out. At the same time, capacities of concerned municipal officials have to be enhanced for effective and timely implementation of housing projects in order to achieve the mission objective in stipulated time-frame.

Considering this background, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a **Regional Specialized Web-Based Training Programme on 'Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level' on 29th - 30th November, 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this web-based training programme was to assess the role of ULBs in implementation of projects to ensure quality control and address the challenges at local level.

Participation

In all, 31 participants comprising Mayors, Municipal Engineers, Urban Planners, MIS Specialists, District Managers, City Project Officers, and Town Planning Specialists from the States of Maharashtra, Goa, Gujarat, Rajasthan and Assam attended this training programme.

Introduction

This web-based training programme was commenced with by welcoming the distinguished trainers and the participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She explained the objective of conducting this training programme by stating that ULBs play a vital role in effective implementation of PMAY with other stakeholders. She encouraged the participants to note down the requirements of implementation process to ensure the quality of constructing houses under verticals of PMAY. She requested the subject trainers to commence the technical sessions.



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

Technical Sessions

The first technical session on 'Pradhan Mantri Awas Yojana (PMAY) and its implementation in India' was delivered by Ms. Anju Goyal, General Manager, Rajasthan, Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO), Rajasthan. She started her session by mentioning

AHP at Bedwas Udaipur	UIT Udaipur
No. of Houses (G+3)	848 EWS & 584 LIG
Completion Date	June -2019
Project Cost	Rs 7675.63 Lacs
Possession Given	798 EWS & 533 LIG

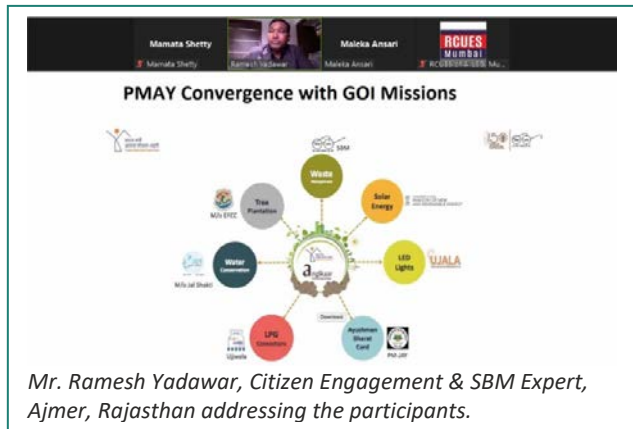
Ms. Anju Goyal, General Manager, Rajasthan, Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO), Rajasthan addressing the participants.

implementation process under PMAY in Rajasthan state. She explained the components of PMAY and its functioning at state level. She added that in Beneficiary led Construction (BLC) component, Government of India (GoI) is providing subsidy of Rs.1.5 lakh in 3 instalments on individual house construction (up to 30 Sq. Mt.) for kachha house having land title. She further said that in Affordable Housing in Partnership (AHP) under which houses are constructed on Government Land. In this case, the land cost and external development charges are borne by ULBs.

Government of India (GoI) is providing subsidy of Rs.1.5 lakh in 3 instalments per house to Economically Weaker Section (EWS). She also stated that under Affordable Housing in Partnership (AHP) on Private Land, 100% fee waiver is given by State Government in land conversion charges, land use charges, building plan approval charges and relaxation in building by-laws. She highlighted that Government of Rajasthan has targeted to construct 4 lakhs houses under various verticals of PMAY up to 2022. She

gave information on how many houses constructions are sanctioned and how much subsidy is received to the state. She further depicted the pictures of successfully constructed houses at Jaipur city under PMAY. She also said that Government of Rajasthan (GoR) amended the act for removing the mandatory clause of zonal development plan. This amendment helped the beneficiaries under BLC. She also added that beneficiaries are not able to start their construction work under BLC component due to financial constraints during COVID crisis. She concluded her session by saying that state governments should intervene to release the subsidy through central government.

The next session on 'Urban Sector overview with reference to PMAY' was delivered by Mr. Ramesh Yadawar, Citizen Engagement & SBM Expert, Ajmer, Rajasthan. He commenced his session by speaking on rapid urbanization happening in cities. He added that well executed spatial development plans, planning for affordable housing, layered plans at municipal and ward level, digital GIS base maps of cities and uniform urban standard designs for urban utilities such as roads and footpaths are required to tackle the challenges due to urbanization. He further discussed the issues in SWM, faecal sludge and septage management service delivery etc. He gave emphasis on urban housing in which he discussed policy planning and regulation deficiencies, proliferation of slums/informal settlements, weak finances of ULBs and service providers and building regulations that impact upon urban density. He also explained the significance of convergence of other government missions with PMAY (U). He concluded his session by giving recommendations on strengthening city systems, developing institutional reforms in spatial planning, decentralized fiscal system, sustainable construction processes, smooth and systematic urban mobility for everyone as also need for integrated planning for effective implementation of PMAY (U) in cities.



He further discussed the issues in SWM, faecal sludge and septage management service delivery etc. He gave emphasis on urban housing in which he discussed policy planning and regulation deficiencies, proliferation of slums/informal settlements, weak finances of ULBs and service providers and building regulations that impact upon urban density. He also explained the significance of convergence of other government missions with PMAY (U). He concluded his session by giving recommendations on strengthening city systems, developing institutional reforms in spatial planning, decentralized fiscal system, sustainable construction processes, smooth and systematic urban mobility for everyone as also need for integrated planning for effective implementation of PMAY (U) in cities.

The next session on 'Components and Verticals of PMAY - Mission Mode Application' was delivered by Mr. Dhirajkumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai. He commenced his session by speaking about PMAY mission, its components and implementation process. He highlighted that aim is to provide every

1	2	3	4
<p>"In Situ" Slum Redevelopment</p> <ul style="list-style-type: none"> - Using land as a resource - With private participation - Extra FSU/DR/FAR if required to make projects financially viable - For EWS category GOI Assistance Rs.1.0 Lakh per House. - GOM assistance Rs. 1.0 lakh - SLNA MHADA 	<p>Affordable Housing through Credit Linked Subsidy</p> <ul style="list-style-type: none"> -A. Interest subsidy for EWS and LIG: - EWS: Annual Household Income up to Rs.3,00,000 and house sizes upto 30 sq.m. - LIG: Annual Household Income from Rs.3,00,001 to Rs.6,00,000 and house sizes upto 60 sq.m. -B. Interest subsidy for MIG: - MIG I: Annual Household Income from Rs. 6,00,001 to Rs. 12,00,000 and house sizes upto 160 sq.m. - MIG II: Annual Household Income from Rs.12,00,001 and 18,00,000 and house sizes upto 200 sq.m. 	<p>Affordable Housing in Partnership:</p> <ul style="list-style-type: none"> - With private sector or public sector including Parastatal agencies - Central Assistance per EWS house in affordable housing projects where 35% of constructed houses are for EWS category - GOI Assistance Rs.1.5 Lakh per House. - GOM assistance Rs. 1.0 lakh - SLNA MHADA 	<p>Beneficiary Led Construction</p> <ul style="list-style-type: none"> - For individuals of EWS category requiring individual house - State to prepare a separate project for such beneficiaries - No isolated splattered beneficiary to be covered- GOI assistance Rs.1.5 lakh per beneficiary - GOM assistance Rs. 1.00 lakh. - SLNA MHADA

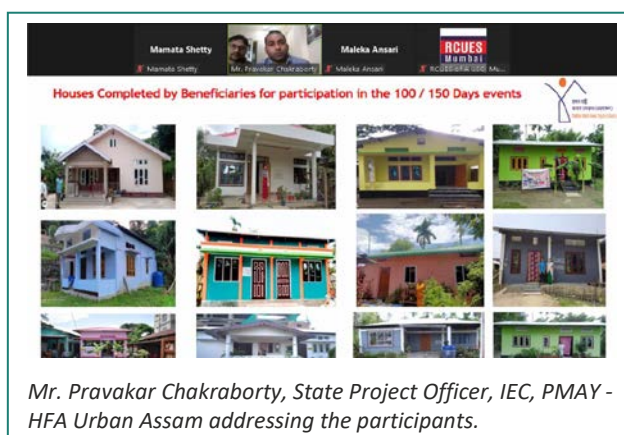
Mr. Dhirajkumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai addressing the participants.

family with a pucca house with water connection, toilet facilities, and 24x7 electricity supply under PMAY. He mentioned that PMAY mission priorities and further explained district wise targets to be achieved and progress of the sanctioned projects under PMAY at the State level. He then explained the stages involved in sanctioning of Detailed Project Report (DPR) under PMAY mission, which comprises various stages in the process including survey to understand the need of houses at city level, submission of DPR for approval from State Level Nodal office (SLNO) to State Level Appraisal Committee (SLAC), submission of

DPR for approval from State Level Appraisal Committee (SLAC) to State Level Sanctioning and Monitoring Committee (SLSMC), submission of DPR for approval from State Level Sanctioning and Monitoring Committee (SLSMC) to Central Sanctioning and Monitoring Committee (CSMC), etc.

He also conducted the session on 'Implementation of PMAY in Maharashtra State'. He then explained the current status of PMAY at Maharashtra State by stating that Maharashtra State has housing shortage of about 19.4 lakh houses, which is targeted to be covered by 2022. He gave the implementation status in this respect of Maharashtra till August 2020. He further stated that 1014 total project proposals are under consideration under PMAY (U). He also added that more than 12 lakhs houses were sanctioned out of which, around 3.5 lakhs were completed. He concluded his session by mentioning the figures of financial assistance received from State and Central Government to ULBs for implementation of projects under PMAY (U).

On the second day, the technical session on 'Good Practices in PMAY- ULBs Presentation on implementing PMAY' was conducted by Mr. Pravakar Chakraborty, State Project Officer, IEC, PMAY - HFA Urban Assam. He started his session by stating the current status of implementation of PMAY in the State of Assam. He depicted the number of beneficiaries who received first installment under PMAY in Assam State. He mentioned several activities that have been undertaken under PMAY in the State of Assam. He further added that Griha Xilanayash Samaroh vis-a-vis Direct Beneficiary Transfer (DBT) of 1st instalment of subsidy is one of the activities, where beneficiaries are given



promise to provide pucca houses with kitchen and toilet to EWS from urban areas. He then explained about Angikaar, a campaign which was implemented for convergence and change management for PMAY-U beneficiaries. He further explained that Angikaar campaign had dual focus of ensuring convergence between PMAY-U and other Government of India (GoI) schemes and missions being implemented by different Ministries, inter alia, working for behavior change among beneficiaries of PMAY-U using information, education and communication (IEC) methodologies. He added that about 11,404 beneficiary houses in 97 ULBs were covered for providing benefits in Government of India's other schemes like Ujwala, Ujjala, Ayusman Bharat, Jal Jeevan etc. He further discussed issues in implementing PMAY.

The issues are sometimes relate to the cases where land ownership belongs to female beneficiaries. The construction time decided for constructing houses happens to be very less, i.e. only for 6 months. Besides, Beneficiary Led Construction (BLC) of houses poses difficulties to keep track and monitor implement. Due to Direct Benefit Transfer (DBT), it becomes challenging to hold the beneficiaries accountable for the sluggish speed of construction. He concluded his session by portraying pictures of constructed houses under BLC component of PMAY (U).

The next session on 'Application of MIS in implementation of PMAY' was conducted by Dr. Dibyajyoti Sarma, State Project Officer, MIS, PMAY - HFA Urban Assam. He started his session by stating the significance of MIS in PMAY. He added that a system has been developed to monitor all components of PMAY. In the PMAY MIS there are different stakeholders namely NMMU, ALD, ULB, etc. All the stakeholders have to play different roles in the PMAY MIS. This MIS captures online data from all the stakeholders, which is available 24 X 7 to them. He further emphasized that PMAY (U)-MIS is major tool of monitoring the progress of the Mission of PMAY (U) in which ULBs and SLNAs enter the data pertaining to beneficiaries and projects approved under the Mission of PMAY (U). He also explained major e- governance initiatives covered under PMAY MIS system through integration with Common Service Centre (CSC), UMANG mobile app etc. He concluded his session by stating that, financial outlay is linked to MIS system of PMAY in Assam state. Thus, the MIS system has to be timely updated.

Status as on November 2021

Sl.No	Department Name	Name of the Mission	Indicator	As on 31 st November 2021
1	Department of Housing & Urban Affairs (DoHUA)	Pradhan Mantri Awas Yojana Housing for All- Urban, Assam	Total Beneficiaries received 1st Installment	78,489
2			Total Houses Grounded	78,489
3			Total Houses Completed	31,125

Dr. Dibyajyoti Sarma, State Project Officer, MIS, PMAY - HFA Urban Assam addressing the participants.

He started his session by stating the significance of MIS in PMAY. He added that a system has been developed to monitor all components of PMAY. In the PMAY MIS there are different stakeholders namely NMMU, ALD, ULB, etc. All the stakeholders have to play different roles in the PMAY MIS. This MIS captures online data from all the stakeholders, which is available 24 X 7 to them. He further emphasized that PMAY (U)-MIS is major tool of monitoring the progress of the Mission of PMAY (U) in which ULBs and SLNAs enter the data pertaining to beneficiaries and projects approved under the Mission of PMAY (U). He also explained major e- governance initiatives covered under PMAY MIS system through integration with Common Service Centre (CSC), UMANG mobile app etc. He concluded his session by stating that, financial outlay is linked to MIS system of PMAY in Assam state. Thus, the MIS system has to be timely updated.

He also explained major e- governance initiatives covered under PMAY MIS system through integration with Common Service Centre (CSC), UMANG mobile app etc. He concluded his session by stating that, financial outlay is linked to MIS system of PMAY in Assam state. Thus, the MIS system has to be timely updated.

Summing-up

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai concluded this web-based training programme by proposing a Vote of Thanks to the distinguished subject trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme

1."In Situ" Slum Redevelopment

Private partner for Slum Redevelopment would be selected through open bidding process. State to provide additional FAR/ FSU/ TDR if required, to make slum redevelopment projects financially viable.

State has also agreed to this in G.R by permitting ULBs to get approved proposals for allowing any changes required in prevalent rules/regulations/acts as per the provisions of MRTD.

States/UTs will have the flexibility to deploy the central grant slum redevelopment with private participation, except slums on private land. In Maharashtra, state has excluded Mumbai, Thane, Pune, PCMC and Nagpur where SRA is being implemented and also cities where SRA would be implemented in the future.

Brief Progress

SN	Vertical	Central Assistance (Rs. In Cr.)		Physical Progress of Houses					
		Sanctioned (Accrued)	Received	Utilized	Subsidy under process to release by Govt	Approved	Grounded	Completed	Possession
1	AHP -EWS	227.34	172.02	166.34	55.32	35876	24062	5264	3059
2	AHP -LIG	-	-	-	-	26971	12367	2060	-
3	BLC New & Enhancement	201.42	45.24	44.82	158.18	71159	7861	360	360
4	CLASS	1688.74	1688.74	1688.74	-	82390	82390	82390	82390
	Total	2117.50	1906.00	1899.90	211.50	230296	126529	90914	86389

Solid Waste Management

Elements of Solid Waste Management

Regional Specialized Training Programme on

Solid and Liquid waste Management in Urban Areas

4th December, 2021, Gandhinagar, Gujarat.

Key Highlights

The key highlights of this training programme were that the participants could acquire the latest updates on solid and liquid waste management measures and know about how to tackle various issues in handling solid and liquid waste at city level.

Background

SBM-U (2) envisions to make all cities Garbage Free and promote grey and black water (used water) management in all cities other than those covered under AMRUT, making all urban local bodies ODF+ and those with a population of less than 1 lakh as ODF++, and Water+, thereby ensuring 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.

The achievements under SBM-Urban need to be sustained in the long run with creation of adequate infrastructure, and its implementation needs to be accelerated manifold. Hence, SBM-U (2) focusses on garbage free cities with sustainable sanitation. While observing India's journey in Solid Waste Management, it has been observed that the launch of SBM-U, coupled with the promulgation of SWM Rules 2016, Construction and Demolition (C&D) Waste Rules, Plastic Waste Management including reduction in single use plastic, and remediating all legacy dumpsites have made a mark.

Considering this background, Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a **Regional Specialized Training Programme on 'Solid and Liquid Waste Management in Urban Areas' on 4th December 2021 at Gandhinagar, Gujarat. 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 specialized training programme was to discuss the issues and adopt innovative measures at ULB level to ensure safe and hygienic environment at city level.

Participation



Participants of the Training Programme.

In all, 85 participants comprising Elected Representatives, Chief Officers, Municipal Engineers, City Project Officers, City Coordinators, Jr. Overseers, Assistant Health Supervisors and Representatives of NGOs from the States of Gujarat and Maharashtra attended this training programme.

Introduction & Inauguration

At the outset, Mr. Dinesh Patel, Regional Director, AILSG, Vadodara, gave the introduction of the dignitaries on the dais. Ms. Hansa Patel, Executive Advisor, AILSG, Mumbai felicitated the Chief Guest of this training programme Mr. C. R. Kharsan, IAS, Dy. Municipal Commissioner, Ahmedabad Municipal Corporation by offering a flower bouquet and memento to him. Ms. Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai welcomed all the dignitaries on the dais, distinguished trainers and the participants. She spoke on the objective of the training programme and the need of Swachh Bharat Mission Urban (SBM-U) (2) and the adoption of innovative measures to ensure safe and hygienic environment at city level. She also mentioned that this training programme was jointly collaborated with IFAT India - a leading environmental technology trade fair that provides a unique platform to key industry players, scientists and innovators from all over the world to come together to provide solutions to resolve the environmental concerns of the hour. She requested the Chief Guest to inaugurate this training programme.



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



Mr. C. R. Kharsan, IAS, Dy. Municipal Commissioner, Ahmedabad Municipal Corporation inaugurating the training programme.

Mr. Kharsan inaugurated the training programme by lighting the tradition lamp in the presence of Ms. Hansa Patel, Dr. Ajit Salvi, Dy. Chief Engineer, Mumbai Sewerage Disposal Project (MSDP), Municipal Corporation of Greater Mumbai (MCGM), Mumbai, Mr. Robin Fernandes, Business Unit Head–Capital Goods, Messe Menschen India Pvt. Ltd., and Ms. Neha Hardikar.

Mr. Kharsan in his inaugural address explained the initiatives taken of Solid Liquid Waste (SLW) disposal in Ahmedabad city. He said that SLW disposal is a huge challenge to the municipal administration. He gave emphasis on segregation

of waste which makes for easy processing of SLW. He explained several SLW disposal initiatives undertaken in Ahmedabad Municipal Corporation (AMC). One of these initiatives is bio-mining, in which rejected waste is extracted through bio-mining and is used to generate energy in the form of electricity or heat using RDF (Refuse Derived Fuel). Besides, Refuse Derived Construction Material (RDCM) can be reused in the construction of roads. He also added that the organic part of the legacy waste can be composted which can be used for various farming needs. He insisted to apply in implementation of 3 Rs in SLWM (Reduce, Reuse and Recycle) to move towards zero waste in cities. This concept reduces environmental pollution through waste leading to minimize health hazards. He added that AMC has taken another initiative of energy in which 11 MW energy can be generated through 1000 MT mixed waste. AMC has taken permission from Gujarat Pollution Control Board (GPCB) for implementing this project. He concluded his inaugural address by encouraging the participants to implement similar projects in their cities for SLWM. He also wished a grand success to this training programme.



Mr. C. R. Kharsan, IAS, Dy. Municipal Commissioner, Ahmedabad Municipal Corporation addressing the participants.



Mr. Robin Fernandes, Business Unit Head–Capital Goods, Messe Muenchen India Pvt. Ltd. proposed Vote of Thanks.

Mr. Robin Fernandes proposed a Vote of Thanks to the Chief Guest and other dignitaries on the dais at the end of the inaugural session.

Technical Sessions

The first technical session on 'Swachh Bharat Mission – Urban (SBM-U)–(2)' was conducted by Ms. Ameer Mori, Project Officer, SBM–Urban Mission Director Office, Ahmedabad, Gujarat. She started her session by mentioning the need of SBM – U (2) and the items which has been added in the phase 2 of SBM -U. She further said that management of liquid waste and water waste management were added in SBM-U (2) and mentioned that Gujarat state in on 4th position in Swachh Survekshan. She further said that awareness creation along with large scale citizen outreach to intensify 'Jan Andolan', and institutionalize 'Swachh' behavior is one of the objectives of SBM –U (2). She explained the expected outcomes of SBM –U (2) for furtherance of all cities have to become ODF++ and at least 50% of cities with less than 1 lakh population become Water+. She also said that all cities at least should achieve 3 star rating under Garbage Free Cities (GFC). She explained the mission strategies in which



Ms. Ameer Mori, Project Officer, SBM–Urban Mission Director Office, Ahmedabad, Gujarat addressing the participants.

she highlighted on leveraging healthy competition among cities through annual Swachh Survekshan. She also discussed about digitally enabled monitoring system in implementation of the Mission. Strengthening of E-learning and adoption new technologies through capacity building is essential under this Mission. She also explained mandatory entry level conditions to receive the funds by aligning property tax floor rates with market rates with periodic revisions, as recommended by 15th Finance Commission. She further added that in order to receive the funds from SBM-U (2), all transaction will have to be made through DBT system. Further elucidated that sustainable

sanitation and used water management can be achieved through holistic sanitation, with end-to-end solutions (from collection to safe disposal of all effluents from toilets), treatment of wastewater before discharge into water bodies, and maximum reuse of wastewater, eradication of hazardous substances flowing into sewers and septic tanks, and sustaining elimination of manual scavenging. Moreover, she added that components such as desludging equipment, interception and diversion of drains (including last mile connectivity for nearest sewer network) and construction of STP cum FSTPs for wastewater treatment are essential for waste water management. She also explained how sustainable solid waste management can be achieved through setting up of waste processing facilities and sanitary landfill, procuring mechanized sweeping equipment and setting up processing facilities for effective management of Construction and Demolition (C&D) waste, bio-remediation/ capping of all legacy dumpsites in all ULBs. She concluded her session by emphasizing on IEC and behavior change component in effective implementation of SBM–U (2).

The next session on 'Management of Liquid Waste' was conducted by Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai. He started his session by mentioning current status of Liquid Waste Management (LWM) in cities and the challenges faced by ULBs in LWM. He explained the effects of increased urbanization and increasing need for water to meet the domestic requirements, due to which wastewater discharge in the receiving water bodies deteriorating its quality. He stated the current status of Waste Water Management (WWM) in Indian ULBs as mentioned in the CPCB Report (2021). He added that the existing treatment capacity of sewage generated in Indian cities is just 30 %

of present sewage generation. He gave the status of Sewerage Treatment Plants (STPs) by mentioning that in all 1093 STPs are operational, 102 are non-operational, 274 are under construction and 162



Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai addressing the participants.

STPs are proposed for construction. He expressed concerned that sewage generation from urban centers is estimated as 72368 MLD, out of which only 12197 MLD is treated with the norms prescribed by the SPCBs / PCCs. He further highlighted that 33 million people are affected by water borne diseases due to contaminated water. He added that if waste water is not treated properly contaminates the river's clean water. He said that contamination of water creates dirty surrounding, breeding of flies, mosquitoes, vectors etc. are the implications of poor sanitation. He then emphasized that waste water is a resource (in

terms of water, nutrients for agricultural use and energy) whose effective management is essential for future water security. He further presented the overview of Mumbai city by adding that Operation and Maintenance (O & M) of existing STPs is a neglected field. Nearly 39% plants are not conforming to the general standards prescribed by the Environmental (Protection) Rules for discharging of such water into water streams. He also highlighted the challenges such as proper maintenance of tertiary treatment facilities, needed provision of distribution network, working out tariff for fresh water & recycled water, creating public awareness, restriction on reuse of recycled water and assurance of quality of recycled water in and implementation of recycle & reuse policy. He also explained the model of Bandra Waste Water Treatment Facility (WWTF) by depicting pictures showing make over facilities by developing 60% green cover, developing as a knowledge center, auditorium, library, interconnecting sky walks, fountains and murals etc. at WWTF. He concluded his session by saying that recycled wastewater is a sustainable source of water & sludge and is untapped source of nutrients, energy etc., hence needs to be used strategically.

The next session on 'Plastic Waste Management' was conducted by Ms. Madhavi Lohiya, Project Officer, SBM – Urban Mission Director Office, Ahmedabad, Gujarat. She started her session by speaking

on the present scenario of plastic waste in the country. She mentioned 9 reasons to refuse single use of plastic as this use immensely impacts on environment and citizen's health. She gave alternative solutions to single use plastic by depicting pictures. She then discussed challenges in plastic waste management by saying that widespread littering of plastic waste is continued on road-side, railways tracks, open areas, open drains, river banks, sea-shores, beaches, public places like Bus-station/Bus-stops, open market etc. She added that non-availability of segregated plastic waste is the major issue due to which



Ms. Madhavi Lohiya, Project Officer, SBM – Urban Mission Director Office, Ahmedabad, Gujarat addressing the participants.

plastic waste disposal technologies are not much successful in India which itself is another major issue. Besides, majority of the Municipal Authorities don't have proper system for collection, segregation and disposal of plastic waste. Therefore, segregated plastic waste is not available to be used in disposal technologies. She further explained that some of the technologies like co-processing of plastic waste are limited to the States where cement kilns having clinker facilities are located. In other States, the transportation of plastic waste to the cement kilns having clinker facilities becomes a costly affair. She later discussed on policy and regulatory framework by explaining Plastic Waste Management rules notified in 2016 and Plastic Waste Management Amendment Rules, 2021(notified on 12/08/2021 By the Ministry of Environment, Forest and Climate Change). She highlighted upon the Plastic Waste Bye-laws and mentioned that municipal authorities are required to implement plastic waste byelaws covering major four components as: (a) Ban on single use plastics, (b) Ban on plastics <50 micron, (c) Ban on burning of plastic and (d) Defining fine and penalties. On bringing the bye-laws in force, the ULBs should submit monthly report so as update records of the implementation status. She concluded her session by showing pictures of products made from recycled plastic and IEC activities in plastic waste management.

After the above session, similar session was conducted by Mr. Mahesh Pandya, Director, Paryavaran Mitra, Ahmedabad by focusing on impact of plastic waste on environment. He started his session by explaining the impact of plastic waste on environment. He explained that burning of plastic results in formation of flame retardants called Halogens.

These harmful chemicals are known to cause severe health problems like cancer, endometriosis, neurological damage, endocrine disruption, birth defects and growth disorders in children. He further said that as stated by Centre for Science and Environment's (CSE), plastic waste is India and in the world is the most formidable environmental challenge. He explained the magnitude of the plastic waste problem by saying that India generates 9.46 million tons of plastic waste annually which amounts to 26,000 tons of waste per day and 40 per cent of it remains uncollected. He



Mr. Mahesh Pandya, Director, Paryavaran Mitra, Ahmedabad addressing the participants.

added that there is a constant increase in plastics waste generation. One of the major reasons for this is that 50% of plastic is discarded as waste after single use. This also adds to increase in the carbon footprint. He gave emphasis on increasing demand of Single Use Plastic (SUP) by stating that the COVID-19 pandemic has led to an increased demand for single-use plastics. He also mentioned that pandemic epicenters in particular, struggle to process the waste as all the used PPEs and packaging materials are not handled or recycled. This mismanaged plastic waste (MMPW) is then discharged into the environment, and a portion reaches to the ocean.

He explained the way forward in plastic waste management by mentioning provisions of the rules and regulations and how Government of Gujarat is implementing it. After the Government of India's recent notification of the Plastic Waste Management (Amendment) Rules, 2021, the Gujarat Government has started the banning of single-use plastics and is taking action against manufacturers of single-use plastics and those of plastics less than 75 microns thick. He concluded his session by stating that the city administration has to provide economic incentives to encourage the uptake of eco-friendly

alternatives that do not cause more harm and promote the adoption of a 'Circular Economy' where the aim is to maximize value and eliminate waste by improving the design of materials, products and business models by reusing old products to reduce the impact of hazardous plastic waste on the environment.

The last session on 'Good Initiatives in Solid Waste Management–Case of Ahmedabad' was conducted by Dr. Harshadray Solanki, Director, (SWM), Ahmedabad Municipal Corporation, Gujarat. He started his session by mentioning the efforts taken to make Ahmedabad as Mega Cleanest City across the country. He said that Ahmedabad City has been awarded as Cleanest Mega city in India and has achieved ODF++ status & 3 star rating in Garbage Free Cities (GFC). Further he spoke about the door to door waste collection system operational in Ahmedabad city. He added that approximately 15.33 lakhs residential units, 5.59 lakhs commercial units have been covered in this waste collection system and that the entire operations of waste collection system are monitored through GPS system. He said that more than 165 closed body vehicles are



Dr. Harshadray Solanki, Director, (SWM), Ahmedabad Municipal Corporation, Gujarat addressing the participants.

deployed for waste collection from the nuisance spots from August 2019. The collected waste through this system is transported to nearby Refuse Transfer Stations (RTS). Talking about Swachh Survekshan he said that more than 6000 pairs of blue and green small litter bins are installed at commercial roads and public places for collection of dry and wet waste separately and segregated waste is collected through the installed bins on the road. He also mentioned that AMC has constructed at least one Refuse Transfer Station (RTS) with capacity of 300 - 350 TPD in all Seven Zones. Currently 8 RTS are operational in 7 zones. Each Transfer Station has 2 to 3 Stationary Compactors, 9 Large Hook Loader Vehicles and 11 Large Containers with capacity to carry 12 to 15 MT waste. These RTS were constructed by AMC and given on O & M basis for 5 years to various agencies and AMC is paying them on per ton basis with 5% yearly increase. He also added that these transfer stations help AMC to save on transportation cost, reduce pollution and ease traffic congestion and make for effective & speedily collection of waste. He concluded his session by mentioning the challenges addressed by AMC during clean city program.

After this session the Question and Answer session was conducted. The participants raised questions on management of liquid waste. Some of the participants raised the queries on construction of STPS/ FSTPs in their cities. Dr. Salvi addressed these queries by giving a sustainable solution to liquid waste management.

Summing-up

After technical sessions and Question and Answer sessions, Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai concluded this training programme by proposing a Vote of Thanks to the Chief Guests, distinguished trainers and the participants.

Glimpses of the Web-Based Training Programme



Regional Specialized Training Programme on

Swachh Bharat Mission - Urban (2)

13th – 14th December 2021, Ajmer, Rajasthan.

Key Highlight

The key highlight of this specialized training programme was that the participants gained knowledge pertaining waste water treatment and moving cities to wards Water+ under SBM – U (2) by visiting to Khanpura STP at Ajmer, Rajasthan.

Background

SBM-U (2) inter alia, focuses on making all the cities 'Garbage Free' and ensure grey and black water (used water) management in all of them other than those covered under AMRUT, making all urban local bodies ODF+ and those with a population of less than 1 lakh as ODF++, and Water+, thereby ensuring 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 focusses 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. The achievements under SBM Urban need to be sustained in the long run with creation of adequate infrastructure, and their implementation needs to be accelerated manifold. Hence, SBM-U (2) also focuses on garbage free cities, sustainable sanitation. While observing India's journey in Solid Waste Management, it has been observed that the launch of SBM-U, along with the implementation of SWM Rules 2016, Construction and Demolition (C&D) Waste Rules, Plastic Waste Management including reduction in single use plastic, and remediating all legacy dumpsites form a concerted set of actions to achieve the goal.

Considering this background, the Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a **Regional Specialized Training Programme on 'Swachh Bharat Mission-Urban (2)' on 13th - 14th December 2021 at Ajmer, Rajasthan. 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 understand the role of ULBs in making cities garbage free and addressing the challenges in implementation SWM to ensure clean and healthy cities.

Participation

In all, 38 participants comprising Elected Representatives, Chairman ALF & CLF, Members ALF & CLF, District Managers and Research Officers from the state of Rajasthan attended this specialized training programme.

Introduction & Inauguration

This Regional Specialized Training Programme was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the dignitaries on the dais, distinguished trainers and the participants. She explained the aim of this training programme by mentioning why the need of SBM –U (2) arose and she further mentioned that ULBs have to play a significant role in making Garbage Free Cities (GFC), which is one of the key objectives of SBM –Urban (2). She requested Hon'ble Mayor of Ajmer to inaugurate this training programme.

Ms. Bruj Lata Hada, Hon'ble Mayor, Ajmer Municipal Corporation (AMC), Rajasthan inaugurated this specialized training programme by lighting the lamp. In her inaugural session, she said that AMC will



Ms. Bruj Lata Hada, Hon'ble Mayor, Ajmer Municipal Corporation (AMC), Rajasthan inaugurating the training programme by lighting the lamp.

put in best of efforts in making Ajmer city Garbage Free during the second phase of SBM–U. She also discussed issues and challenges tackled during the implementation of first phase of SBM –Urban. She added that Ajmer, being a pilgrimage city, the quantum of waste generation is more. Hence, SWM workers are overburdened in disposal system. AMC has tried to streamline this issue in the first phase of SBM –Urban. She concluded her session by wishing a grand success to this training programme.



Participants during the training programme.

Technical Sessions

The first technical session on 'Overview of SBM & SBM – Urban (2)' was conducted by Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan. He started his session by focusing on key components of the MSWM service chain, overview of ODF+, ODF++ & Water + cities under SBM – U (2). He explained that SBM-U had three major objectives such as (i) achieving 100% Open Defecation Free (ODF) status, (ii) ensuring 100% scientific solid waste management, and (iii) behavior change through 'Jan Andolan', by 2nd October 2019. He added that the solid waste generated currently will be 3 times more by 2030 in the country. The only option is to reduce the garbage at source and implement 3Rs (Reduce, Reuse and Recycle) Reducing garbage at the source will help in a garbage-free city as this is the only option to reduce fast-growing solid waste. He further explained that the second phase of SBM-U (2) Mission is launched with a view to transform the country into a truly swachh country through making all cities 'Garbage Free'. He said that the

country had become ODF in 2019, on the basis of third party verification, and it will now move towards ODF+ and ODF++. He highlighted that the effective implementation of this mission leads to urban transformation by improve quality of life and make for ease of living of urban populations and bringing about major changes in the ecosystem. He concluded his session by giving emphasis on tackling loopholes in implementation of the first phase of SBM-U in order to overcome them in the second phase thus, achieving urban transformation.



Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan addressing the participants.



Mr. Anilkumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED) Government of Rajasthan addressing the participants.

The next session on 'Making Cities Garbage Free' was conducted by Mr. Anilkumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED) Government of Rajasthan. He started his session by focusing on effective implementation of SBM -U (2). He discussed the significance of segregation at source and highlighted on recycling of waste and need for exploring market for it as an important aspect in SWM chain. He explained that processing technologies needs to be adopted on the basis of quantity of waste. In this context, he mentioned that most of the cities across the

country have adopted new and expensive technologies to dispose the waste by keeping in mind their environmental and social implications. He further added that there is an urgent need to build a more stringent integrated and strategic waste prevention framework to effectively address waste-related issues. He further said that preliminary research in understanding strengths and weaknesses of ULBs is mandatory in effective implementation of waste management. Such a system can be evolved with the participation of various stakeholders to achieve financial sustainability, socio-economic and environmental goals in waste management sector. He concluded his session by emphasizing on significance of citizen engagement in implementation of waste management at ULB level.

The next session on 'Convergence of SBM-U with NULM – Good Initiatives' was conducted by Mr. Bhanwar Khan, State Mission Manager, SM & ID, National Urban Livelihood Mission (NULM), Jaipur, Rajasthan. He started his session by stating that Government of Rajasthan (GoR) has implemented waste management through the 5R4 approach including reduce, reuse, recycle, recover and remove, by emphasizing on collection, segregation, improving data and analytics, minimizing environmental impacts, creating market for recyclable products and aiming



Mr. Bhanwar Khan, State Mission Manager, SM & ID, National Urban Livelihood Mission (NULM), Jaipur, Rajasthan addressing the participants.

towards sustainable development. He cited examples of convergence of SBM –U and NULM missions at community level in order to generate the livelihood opportunities in Rajasthan State. SHGs were engaged in convergence activities to improve their welfare. He concluded his session by showing pictures of convergence of missions in SWM and sanitation, which can be replicated in other cities.

On the second day, the session on 'Liquid Waste and Faecal Sludge Management' was conducted by Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai. He started his session by giving current status



Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai addressing the participants.

of Liquid Waste Management (LWM) in cities and challenges faced by ULBs in LWM. He explained the effects of increased urbanization and increasing need for water to meet the domestic requirements due to which wastewater discharge in the receiving waters bodies quality is deteriorating. He spoke on the current status of Waste Water Management (WWM) in Indian ULBs as mentioned in the CPCB Report (2021). He further said that LWM technologies are expensive and requires high Operation and Maintenance (O &M) costs. He

added that conventional technologies are not appropriate in coastal areas, the areas with high water tables, flood-prone areas, etc. Moreover, such waste has an economical value, if recycled and reused in systematic way. He then explained how domestic wastewater and human excreta are converted into organic manure, biogas, electricity, etc. He spoke about uses of organic manure in agriculture and biogas in cooking. Moreover, the wastewater can be treated and reused directly for irrigation, fishing/aquaculture as well as domestic flushing.

Dr. Salvi also conducted a session on 'Public-Private Partnership (PPP) in Waste Management'. He started his session by highlighting the challenges in waste management due to increased urbanization. He said that India being a country with diversified culture, multiple religious groups, and traditions, SWM becomes complex issue in the country. He added that environmental pollution, the spread of diseases, land occupation are some of the major issues impacting on waste management. He then emphasized on Public Private Partnership (PPP) framework in MSWM. PPP goes hand in hand instead of standalone private sector involvement in waste management. He cited the examples of PPP in collection, disposal and monitoring MIS in effective implementation of waste management in cities. ULBs also play a substantial role in waste management through PPP.

Site Visit

The site visit was conducted on the first day after the lunch at Khanpura Sewerage Treatment Plant (STP) at Ajmer, Rajasthan. Dr. Priyanka Khanna, Chief Manager and Mr. Yogesh Kumar, Chief Operator of this STP Plant explained the entire process of STP to the participants. Dr. Khanna welcomed participants and explained the wastewater treatment process. She added that the plant capacity is 20 MLD. The waste water generating from Ajmer city is treated in



Participants during the site visit at Khanpura, STP, Ajmer, Rajasthan.

this plant. She concluded by saying that the treated water is used for non-potable activities such as gardening, car washing etc.

Group Exercise

The group exercise was conducted by dividing the participants into 4 groups. Each group was given a sector such as schools and colleges, hospitals, communities and ULBs and were asked to decide a Plan of Action for implementing SMB-Urban (2). Each group developed and presented their ideas and approach through the Plan of Action. The group who was given the sector of school explained that they will implement SBM –U (2) through school children by making them Swachhata Doot. They also mentioned that schools will generate awareness regarding cleanliness among the families of school children. The group who made presentation of hospitals, highlighted need for budgetary provision to be made for any unforeseen pandemic occurrence in future, in implementation of SBM U (2). Third group developed action plan on convergence of missions for effective implementation of SBM –U (2). The last group being a role player as ULB, envisaged on inclusive strategic planning in implementation of SBM – U (2). The group presentation came out with some innovative and varied ideas, through multiple stakeholders in implementation of second phase of SBM – U mission.



Participants engaged in group exercise.

Summing-up

After the group exercise, certificates were awarded to the participants, and feedback was taken. Ms. Maleka Ansari, Sr. Research officer, RCUES, AILSG, Mumbai concluded the training programme by proposing a Vote of Thanks to the distinguished trainers and the participants.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Swachh Bharat Mission - Urban (2)

16th, 17th & 18th December, 2021

Key Highlight

The key highlight of the series of these web-based training programmes was that the SWM workers gained knowledge pertaining to their welfare activities including health and financial planning.

Background

SBM-U (2) envisions many goals including (i) to make all cities 'Garbage Free' (ii) ensure grey and black water (used water) management in all cities, other than those covered under AMRUT, making all urban local bodies ODF+ and those with a population of less than 1 lakh as ODF++, and Water+, thereby ensuring 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 focusses on source segregation of solid waste and wet 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.

The achievements under SBM Urban need to be sustained in the long run with creation of adequate infrastructure, and their implementation needs to be accelerated manifold. Hence, SBM-U (2) is focused on garbage free cities and sustainable sanitation. While observing India's journey in Solid Waste Management, it is seen that the launch of SBM-U, was done along with the promulgation of SWM Rules 2016, Construction and Demolition (C&D) Waste Rules, Plastic Waste Management including reduction in single use plastic, and remediating all legacy dumpsites. SWM workers play a crucial role in waste management. They tackle a lot of challenges at work place which need to be addressed by ULBs.

Considering this background, and special request from SWM Department of Municipal Corporation of Greater Mumbai (MCGM), Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a series of **Regional Specialized Web-Based Training Programmes on 'Swachh Bharat Mission - Urban (2)' on 16th, 17th & 18th December 2021. These training programmes were supported by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of these web-based training programmes was to understand the role of ULBs in making cities garbage free and addressing the challenges in implementation SWM to ensure clean and healthy cities.

Participation

In all, 2556 participants comprising Assistant Health Engineers, Health Supervisors and Solid Waste Management (SWM) Workers, from 24 municipal wards of MCGM, Mumbai from the state of Maharashtra participated in these training programmes. The following table indicates the programme-wise particulars of the participants who attended the training programme.

Sr. No.	Date of the Web-Based Training Programme	No. of Participants
1	16 th December 2021	883
2	17 th December 2021	889
3	18 th December 2021	784
	Total	2556

Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai welcomed the distinguished trainers and the participants. Subsequently, she spoke about the aim of taking the series of training programmes for SWM workers and expressed gratitude towards SWM Department of MCGM, Mumbai for extending support in conducting these training programmes.

In the third web-based training programme of the series, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai welcomed the

subject experts and the participants. She explained the participants that this platform has provided the right opportunity to gain the knowledge on keeping their healthy wellbeing, financial planning for their family security etc. She concluded her address by highlighting that these programmes will certainly



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




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

lend a hand to make a change in their lives. She further requested the subject experts to start the technical sessions.

Ms. Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai and Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai jointly coordinated this series of web-based training programmes.

Technical Sessions

The session on 'Swachh Bharat Mission-Urban (2)' was conducted by Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan. He commenced his session by giving overview of Swachh Bharat Mission-Urban, (SBM-U). He explained that SBM-U had three major objectives such as achieving 100% Open Defecation Free (ODF) status, ensuring 100% scientific Solid Waste Management (SWM), and bringing about behavior change through 'Jan Andolan', by 2nd October 2019. He then explained achievements in implementation of SBM-U by mentioning that country was declared 100% ODF in 2019. He also added that, all urban areas of 35 States/ UTs have become ODF (except 1 ULB of West Bengal), i.e. 4,371 ULBs (out of 4,372) have become ODF. In all these cities 66.86 lakh Individual Household Toilets and 6.40 lakh seats of Community/ Public toilets (CT/PT) have been constructed. He also mentioned that 2.5 lakh collection vehicles are used for door-to-door garbage collection. The waste processing capacity increased to nearly 1 lakh TPD (70%), compared to the earlier processing capacity of 26,000 TPD of waste (18%).



SBM –U 2.0

- Mission is extended for a 5 (five) years, from 1st October 2021 to 1st October 2026,
- Institutionalizing 'swachh' behavior and making it sustainable.
- The Government of India in partnership with States/ UTs and ULBs is committed to **make all cities 'Garbage Free' and 'Water Secure'**
- TO achieve the Sustainable Development Goals (SDG 6) by 2030.

Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan addressing the participants.

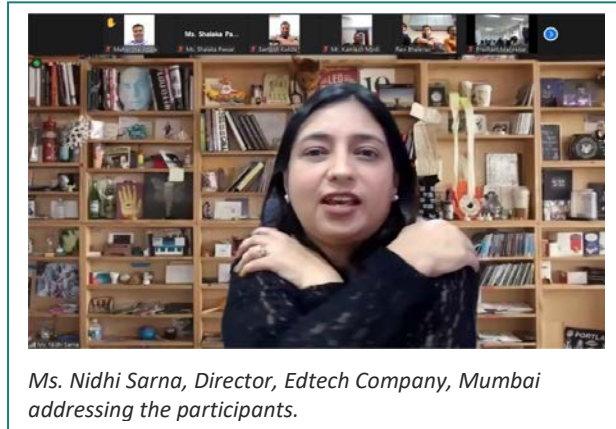
He further spoke on the need of SBM–U (2). He elucidated upon the assessment study of SBM which was undertaken in 2018 by National Sample Survey Office (NSSO), which showed that 98% of these newly toilets are being used in urban areas. He further added that, NITI Aayog also has evaluated SBM-U, by giving recommendations in the report dated 18th January 2021. The NITI Aayog report speaks about the need of SBM-U (2) by mentioning the need of continued investment in IHHLs and CT/PTs, focusing on entire sanitation value chain for inclusive sanitation. This also includes collection, containment, treatment, disposal and recycling of faecal waste and waste water, budgetary support needed for of legacy dumpsites, managing different types of solid wastes (including plastic, C&D and sanitary waste) and to sustain the achievements under SBM Urban in the long run with creation of adequate infrastructure, and that their implementation needs to be accelerated manifold. He further explained that, the second phase of SBM-U (2) mission is launched with an aim to transform the country into a truly swachh (clean) country through making all cities 'Garbage Free'. He said that the country had been declared ODF in 2019, on the basis of third party verification, and it will now move towards ODF+ and ODF++. He highlighted that the effective implementation of this mission leads to urban transformation by improving the quality of life and ease of living of urban populations and bringing about major changes in the ecosystem. He concluded his session by stating that the SBM-U has an MIS portal which will be capturing ground-level data to monitor the extent to which the guiding principles are being taken forward in practice for effective implementation of SBM-U (2) in cities.

The next session on 'Safety and Precaution - Solid Waste Management' was conducted by Mr. Subhash Dalvi, Officer on Special Duty (SWM) and Chief Nodal Officer, Swachh Mumbai Prabhodhan Abhiyan (SMPA), MCGM, Mumbai. Beginning his session, he spoke about the crucial role played by SWM workers, front-line workers such as doctors, medical staff and sanitation workers during COVID times.

He stated that SWM workers from 24 municipal wards were continuously working braving the high risks during and post-COVID. He further added that during and post-COVID, concerned municipal officials of MCGM, Mumbai conducted frequent meetings and decided a line of action to impede COVID crisis. He concluded his session by encouraging the participants to get their COVID vaccination done for their safety, if they have not taken as yet.



The next session on 'Health and Hygiene of SWM Workers' was conducted by Ms. Nidhi Sarna, Director, Edtech Company, Mumbai. She started her session by welcoming all the participants and extending gratitude towards the RCUES of AILSG, Mumbai for conducting such motivating training programmes. She said that SWM workers are key contributor in SBM –U in making cities clean and healthy. She



encouraged the SWM workers to take care of their own health by doing daily exercises including breathing exercises to maintain their individual health. She made the participating workers acquainted in doing such exercises by showing practical to them. She also explained the importance of hygiene to be maintained in order to keep the surrounding hygienic, healthy and livable. She concluded the session by showing high risks because of unhygienic environment that leads to unhealthy life.

The same session was taken by Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai, in the third training programme of the series, by giving emphasis on health issues and how SWM workers need to address these issues to keep their health in good condition.

The next session on 'Safety, Security and Welfare of SWM Workers' was conducted by Dr. Ajit Salvi, Dy. Chief Engineer, MSDP, MCGM, Mumbai. He began his session by focusing on individual perspective of SWM workers in terms of health and safety. He highlighted reasons of accidents of SWM workers at work place. He stated that accidents occur due to negligence and having casual approach towards work, unsafe conditions of work, absence of safety measures at work place, etc. He added that accidents at work place can be avoided by conducting regular safety drills, imparting knowledge of handling safety gears, avoiding shortcuts at work place and by giving training the SWM workers. Further he spoke about absenteeism of SWM workers and their impact on their work. He mentioned that the



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| <ul style="list-style-type: none"> • सुरक्षिततेसाठी खबरदारी घ्या • असुरक्षित वातावरणाविषयी जागरूक रहा • योग्य कारागीर वापरा • सुरक्षा उपकरणांचे ज्ञान | <ul style="list-style-type: none"> • नियमित सुरक्षा ड्रिल्स (safety drills) • शॉर्टकट टाळा • चांगली आरोग्य पद्धत अनुसरण करा • प्रशिक्षण |
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reasons behind absenteeism at work place could be health issues, financial problems and family issues, etc. He further stated that good healthy life style is of utmost importance for a happy life and further added that according to the World Health Organization (WHO), individual with good physical, mental and social health can work effectively at work place. He elucidated that healthy diets, positive thoughts, regular exercises, proper sleep, time management, financial planning, stress management and management of time after retirement are important facets to live a happy life. He encouraged the SWM workers to focus on these aspects and concluded his session by mentioning measures to be taken by SWM workers.

The last session on 'Financial Planning for SWM Workers' was conducted by Mr. Kamalesh Modi, Chief Advisor, Modi Insurance & Investments, Mumbai. He commenced his session by explaining the



Why Insurance ?

- **Financially Security** : it ensures that you are financially secure to face any type of problem in life
- **Complete Protection for You and Your Family** : it offers insurance policies to secure health, travel, motor vehicle, and home.
- **Reduce stress during difficult times** : With insurance in place, you or your family's financial stress will be reduced, and you can focus on recovery and rebuilding your lives.
- **A legacy to leave behind** : A lump sum death benefit can secure the financial future for your children and protect their standard of living.

Mr. Kamalesh Modi, Chief Advisor, Modi Insurance & Investments, Mumbai addressing the participants.

significance of financial savings. He further explained how financial planning is essential to live peaceful life. He explained in detail LIC schemes which give 15 % returns at the time of maturity. He concluded his session by saying that the financial planning is dependent on the approach of the individual to live safe and secured life.

In the third web-based training programme of the series, the same session was conducted by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai. She commenced her

session by explaining the significance of planning for future security of themselves and their family. She gave emphasis on money savings to be divided into secured savings like postal savings, fixed deposits, and investments in LIC etc. She further added that every SWM worker should at least put 30 % of their total earnings into saving schemes before spending on the life necessities. She said that every SWM worker has family responsibility like illness of their old parents, education and marriage of their children and their own future life. She added that if the workers start investing from early stages of their job, they will get a substantial amount at the time of their need. She concluded the session by mentioning the difference between secured investments and risk investments like mutual funds and shares and encouraged the workers to save in the secured financial schemes.

Summing-up

After the technical sessions, Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai concluded these training programmes by proposing a Vote of Thanks to the expert trainers and the participants.

Glimpses of the Web-Based Training Programme

SOLID WASTE MANAGEMENT

- Municipal Solid Waste and its management
- Approximately 1,32,000 Metric Tonnes of MSW is generated from all urban areas of the country, which translates to about 300-550 grams per person per day.
- The waste generation is higher in larger cities and lower in smaller cities. The general trend of per capita waste generation is as follows:

S.N	ULB Population class	Typical Per Capita Waste Generation (in grams)
1	>10 Lakh	550
2	1 to 10 Lakh	450
3	< 1 Lakh	300

Water +

Water + Protocol

- Ensuring that no untreated wastewater is discharged into the open environment thereby enabling sustainability of the sanitation value chain.
- A city can be declared as Water Plus provided:-
- All wastewater released from households, commercial establishments etc. is treated to a satisfactory level before releasing the treated wastewater to the environment.
- This is in line with the Government's focus on water conservation and reuse under the Jai Shakti Abhiyan and also aligns with the Sustainable Development Goals on clean water and sanitation.

Achievements of SBM-U

- Country declared 100% ODF in 2019.
- All Urban areas of 35 States/ UTs have become ODF (except 1 ULB of West Bengal), i.e. 4,371 ULBs (out of 4,372) have become ODF.
- Constructed of 66.86 lakh Individual Household Toilets and 6.40 lakh seats of Community/ Public toilets (CT/PT).
- Door to door garbage collection through 2.5 lakh collection vehicles.
- Municipal Solid Waste (MSW) treatment capacity was 26,000 TPD of waste (18%).
- presently, waste processing capacity stands at nearly 1 lakh TPD (70%).
- World's largest sanitation campaign.

Regional Specialized Web-Based Training Programme on

Financial Reforms at ULB Level

23rd – 24th December 2021.

Key Highlight

The key highlight of this web-based training programme was that the participants were updated on the strategies to increase the revenue of the ULBs so that better effective service delivery could be made and more infrastructure facilities are provided in their respective cities.

Background

The impact of the pandemic on the economy and on the fiscal positions of the Central and State Governments is huge but not totally assessed. The magnitude of impact of pandemic on different sectors varies; none of the sectors is spared of its repercussions. The pandemic has put India's urban public health systems under stress, both infrastructural and economically. The unprecedented expenses incurred on health service delivery to tackle the COVID pandemic have restrained in the need to put property tax reforms on the fast track. Property tax remains the only major revenue source in the municipal portfolio as it contributes about 60 percent to municipal tax revenue in India. In addition, the part of municipal finance resources meant for the activities necessary to fight the pandemic on the local level have also been put under pressure. Urban Local Bodies (ULBs) in India raise finances through a variety of sources. ULBs generate their own revenues from property tax, stamp duty, entertainment tax and other local cess, get grants from the State and Central governments, take loans from banks and other institutions as well as by raising municipal bonds, generate revenues from sundry sources such as rents from entities that use public premises, unclaimed security deposits etc. Due to ongoing social distancing measures in place and local level restrictions at many places, supply chains are not yet fully restored, which affects recovery process. Given the adverse impact on municipal finance revenue generation amidst the Covid-19 outbreak, it is imperative for the ULBs to urgently rethink the fiscal policy measures.

Considering this, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a **Regional Specialized Web-Based Training Programme on 'Financial Reforms at ULB Level' on 23rd - 24th December 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

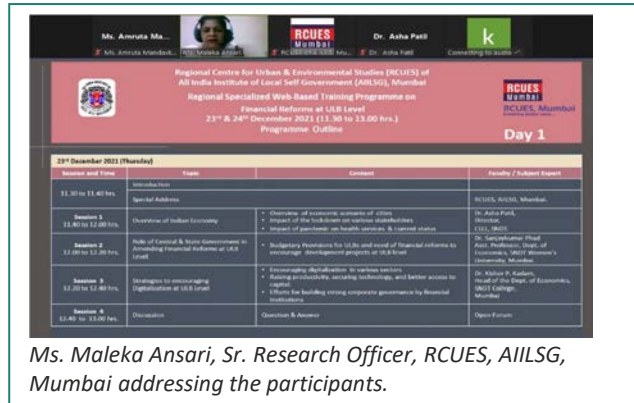
The key objective of this training programme was to discuss the strategies by Urban Local Bodies (ULBs) to enhance the finances to ensure effective service delivery and developing infrastructure facilities at city level.

Participation

In all, 12 participants comprising Dy. Municipal Commissioners, Chief Officers, Accounts Officers, City Project Officers, City Coordinators, STP Plant Managers, Account Taxation Officers, Assistant Internal Auditors, Recovery Officers from Maharashtra, Gujarat, Goa, Rajasthan and Assam participated in this web-based training programme.

Introduction

Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai commenced the web-based training programme by welcoming the distinguished trainers and the participants. She explained the objective of this web-based training programme by elucidating the importance of revenue generation in order to strengthen the service delivery and infrastructure facilities at ULB level.



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

Technical Sessions

The first session on 'Overview of Indian Economy' was conducted by Dr. Asha Patil, Director (Retd.) & Professor, Dept. of Lifelong Learning & Extension (LLE), SNDT Women's University, Mumbai. She commenced her session by speaking on Indian Economy. She stated that India's economic recovery



through International Monetary Fund (IMF) projects is robust in the current financial year (an expected GDP growth of 9.5% in 2021-22). She added that with more than 80% of global GDP generated in cities, urbanization can contribute to sustainable growth, if managed well, by increasing productivity, allowing innovation and new ideas to emerge. She focused on urbanization challenges by stating that half of the world's population lives in urban areas (WB, 2020) as work opportunities are more in cities for younger generation and

other factors. She further elucidated that migration from rural to urban areas and parallel processes of growth of per-urban areas, merger of smaller towns to form larger urban areas are the main reasons of increased urbanization. This urbanization has to be sustained by inclusive planning that provides affordable housing, well connected transport systems, continuous water supply, modern sewage treatment and good solid waste management system. She explained the need for reforms by saying that reforms play an important role in ULBs by systematizing and overcoming procedural restraints in urban governance. Urban reforms assist in improving ULBs transparency, accountability, financial status, and credit worthiness and can provide the necessary platform for private investments in urban infrastructure.

She discussed the sources of revenue generation of ULBs. They primarily include property taxes, water tariffs, and revenue from business licenses, shop rents, and advertisement taxes. She added that state grants and loans from state governments and market borrowings are also sources for revenue generation to ULBs. She further said that municipal revenue base can be strengthened through several innovations such as improved billing and collection, rationalization of service charges, simplification of the tax assessment system, computerization of records, improved accounting system, financial management systems, intensive communication with public and outsourcing. She also added that municipal resource mobilization process requires the strong commitment and unwavering support of elected members, as well as administrators. Furthermore, she explained that market-based funds (Municipal bonds), land-based sources and Public Private Partnerships (PPP) are ways to increase the financial status of ULBs. She concluded her session by discussing issues relating to implementing financial reforms and impact of COVID -19 and extended lockdown on various stakeholders.

The next session on 'Role of Central & State Governments in Amending Financial Reforms at ULB Level' was conducted by Dr. Sanjay Phad, Assistant Professor, Department of Economics, SNDT Women's University, Mumbai. He commenced his session by explaining budgetary provisions for ULBs and need of financial reforms to encourage development projects at ULB level. He spoke on decentralization initiative of India with reference to 73rd and 74th Constitutional Amendment Act (CAA). After constitutional amendments, it has become mandatory for the Finance Commissions to allocate funds and make recommendations as to strengthen the functioning of Urban Local Bodies (ULBs). These grants are supplementary source of finance. Fact is that total revenue need further support

Basis of Horizontal Distribution:
Weights Allotted to Criteria for Grants to ULBs

Criteria	XI	XII	XIII	XIV	XV
1. Proportion of Urban Population	40 (1991)	40 (2001)	50 (2001)	90 (2011)	90 (2011)
2. Proportion of Urban Geographical area	10	10	10	10	10
3. Distance from highest per capita sectoral income (non primary)	20	20	20	-	-
4. Index of decentralisation	20	-	-	-	-
5. Index of deprivation	-	10	-	-	-
6. Index of devolution	-	-	15	-	-
7. Revenue effort	10	20	-	-	-

Dr. Sanjay Phad, Assistant Professor, Department of Economics, SNDT Women's University, Mumbai addressing the participants.

to strengthen the functioning of ULBs. In view of these challenges, he recommended that the percent share of ULB grants in total Finance Commission transfer's which was 2.3 per cent in the Eleventh Finance Commission was increased to 5.05 per cent in the Thirteenth Finance Commission and 6.41 per cent in the recommendations of Fourteenth Finance Commission. Hence, this share must be increased up to minimum 15 per cent. For this purpose 6 per cent of divisible pool of Central taxes as general basic grants and 2 per cent as performance grants may be granted to ULBs. He also suggested that it should be ensured that the State Governments are transferring the local body grants promptly and efficiently to the local Government level as per the recommendations of Finance Commission of India and State Finance Commissions. He then stated that urbanization and economic growth are interlinked as cities provide economies of agglomeration. Currently, cities accommodate 377 million i.e. 31% of India's current population and contribute 63% of the GDP and are expected to accommodate 800 million in 2050. Hence, the provisioning of adequate infrastructure requires huge finances.

The urban local finances in India indicate that most of the ULBs need betterment in mobilization of resources and financial autonomy. The resource base of ULBs typically consists of their own sources, state grants, loans from state governments, and market borrowing. He said that ULBs in India have a minimal revenue base and largely dependent on Central and State grants, which constrained the ability of ULBs to invest adequately in capital expenditure like creating infrastructure and thereby, improving

quality of life in the city. Central Finance Commissions have also recommended for financial strengthening of ULBs from time to time. He added that no grants will be released to local bodies of a state after March 2024 if any State does not constitute State Finance Commission and act upon its recommendations by then. He concluded his session by mentioning that financial self-sufficiency of the ULBs is the need of the hour. This can be achieved through encouraging municipal bonds, reviewing of property tax system to make periodical revisions, improve efficiency and transparency in collection and mobilization of resources.

The next session on 'Strategies to Encourage Digitalization at ULB Level' was conducted by Dr. Kishor Kadam, Head of the Department of Economics, SNDT College, Mumbai. He started his session by explaining the need and importance of digitization in improving efficiency and productivity in service

Background

- ❖ **Rapid Urbanisation:**
Currently, urban accommodate are 377 million (31%) of India's current population and are expected to accommodate 800 million in 2050, when one out of every two Indians would be living in urban areas.
- ❖ **Era of digitalisation:**
Everywhere digitalisation taking place
- ❖ **The COVID-19 pandemic :**
The COVID-19 pandemic and the social distancing efforts it requires are forcing the public sector to try to make some long-overdue changes as communities contend with the crisis.
- ❖ **Shift on online work:**
Over the last decade, the private sector has shifted its work online. From Google Suite to Asana to Zoom to Slack, today's workplaces live on the Internet. But the government especially ULBs has failed to keep up.

Dr. Kishor Kadam, Head of the Department of Economics, SNDT College, Mumbai addressing the participants.

delivery. He added that, digital transformation has played a crucial role in modernizing public services, increasing the effectiveness of services, reflected through a broad range of trends and developments. He explained strategic elements and several effective tools like web portal, apps, video calling and Citizen Service Centre (CSC) of digital transformation. These platforms are instrumental in offering aviation services, pension, foreign trade, digital courts, travel and expense monitoring, and month-end dashboard, automation of tax and

revenue management processes for direct and indirect vices, registration of properties land, shops, etc. He cited examples of the positive impact of these digital platform on various fields as education, healthcare, and social care and protection cases etc. He concluded his session by explaining importance of digitization at ULB level to bring about efficiency in service delivery and ways of doing things.

On the second day, the session on 'Health Financing at ULB Level' was conducted by Mr. Ravi Duggal, Expert, Public Health, Mumbai. He started his session by elaborating on economy of ULBs, which have become weak institutions over time because of inadequate revenue generation. He added that inadequate revenue generation leads to dependency on state government resources because of which these bodies have weak autonomy that affects decision making powers at ULB level. He focused on health financing where he presented an overview of health financing. Like the decline of the fiscal status of ULBs over the years, even healthcare spending of ULBs was adversely affected. He mentioned that ULBs provide all levels of health care at many levels including the levels of community health workers to urban health centres, dispensaries and hospitals teaching medical colleges attached hospitals. He further deliberated upon the issues of urban health financing such as inadequate resources for primary care and tertiary hospitals which handle a large proportion of primary care, lack of a referral system, and deficits of human resource which highlight the need to restructure resource use etc.

Illustration of Mumbai's ULB Health Financing Trends

Table 3: BMC's Health Expenditure Trends 1960-61 to 2013-14 (in Rs. Crores)

Year	Health Expenditure	Total BMC Expenditure	Percent Health
1960-61	5.46	15.84	34.45
1970-71	16.85	53.52	31.48
1980-81	50.98	187.29	27.22
1985-86	93.19	360.63	25.84
1990-91	187.63	760.85	24.66
1995-96	294.48	1913.37	15.39
2000-01	467.81	3175.14	14.73
2005-06	660.6	4902.91	13.47
2010-11	1156.77	12666.66	9.13
2014-15	1840.34	24210	7.6
2020-21 BE	4260.34	49750.80	8.56

Mr. Ravi Duggal, Expert, Public Health, Mumbai addressing the participants.

He also spoke on 'Financial Reforms for ULBs to Provide Sustainable Solutions to Development Projects', where he mentioned about inadequate resources for primary care and its adverse impact. He mentioned that Public health resource use suffers from allocative inefficiencies due to lack of referral system. He added that the system need to re-orient resource use. He highlighted that the pandemic exposed the weaknesses and vulnerability of the public health system and governance. He further spoke on the sustainable solutions to post pandemic crisis by strengthening primary care services, creating a referral system for secondary and tertiary care, creating innovative financing and payment mechanisms. In conclusion, he explained the strategy for restructuring and reorienting financial reforms where he highlighted upon cost based allocation of budgets for each level of care.

Summing-up

At the end of the sessions, the feedback was taken from the participants, followed by Vote of Thanks by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai to the distinguished trainers and the participants.

Glimpses of the Web-Based Training Programme

Ways to Increase Financial Status of ULB

- Market-based funds (Municipal bonds)
- Land-based sources and
- Public Private Partnerships (PPP)

FC	% Share in total FC Grants	% share in Total FC Transfer
FC-X (1995-2000)*	24.24	2.37
FC-XI (2000-05)	17.07	2.3
FC-XII (2005-10)	17.53	3.31
FC-XIII (2010-15)	33.37	5.05
FC-XIV (2015-20)	53.49	6.41
FC-XV (2021-26)	42.23	8.3

Urban Health Infrastructure and Financing Issues

- Resources are not a constraint - Infact there is excess in urban areas, especially Mumbai
- Public health resource use suffers from allocative inefficiencies
- Inadequate resources for primary care
- Tertiary hospitals handle a large proportion of primary care which is wasting limited resources
- Lack of a referral system
- Human Resource Deficits
- Need to restructure resource use
- COVID Context
 - The issues above created chaos and instilled fear during the pandemic
 - The pandemic exposed the weaknesses and vulnerability of the public health system and governance

Why reforms?

- Reforms play an important role in ULB in systematizing and overcoming procedural glitches in urban governance.
- Urban reforms assist in improving ULBs transparency, accountability, financial status, and credit worthiness and
- Can provide the necessary platform for private investments in urban infrastructure.

Regional Specialized Web-Based Training Programme on

ODF+, ODF++ and Water+ Cities

28th – 29th December 2021.

Key Highlight

The key highlight of this web-based training programme was that the participants got well acquainted in respect of new measures to make the city Water+ by various ways of recycling waste water at city level.

Background

As Swachh Bharat Mission has progressed notably, it is imperative that progress attained in achieving our objectives be sustained financially and in an environmentally friendly manner. Cities are now working towards sustainability of sanitation status, by ensuring that no untreated wastewater is discharged into the openly. Under Phase 1 of the Swachh Bharat Mission (U), 99 per cent of the cities became ODF, as the Union Ministry of Housing and Urban Affairs (MoHUA) had declared in December 2019. Under the phase I of the Mission, about 65.81 lakh individual household toilets had been constructed against the targeted 59 lakh and 5.89 lakh seats of community / public toilets were constructed against the target of 5.08 lakh seats. But sustaining and maintaining the toilets built under the flagship Mission is important. Hence, ODF+ and ODF++ were launched in August 2018 to further scale up and sustain the work undertaken by the cities after achieving the ODF status under Phase I of the Swachh Bharat Mission — Urban (SBM-Urban).

Despite the fact that work on three protocols under the next phase of i.e. Swachh Bharat Mission (Urban-2) - ODF+, ODF++ and Water+ are to be completed by 2024, the ground situation has to be improved with the assigned timeline. A city can be declared as Water+ city, provided all wastewater released from households, commercial establishments etc. is treated to a satisfactory level before releasing the treated wastewater into the designated water bodies. The Water+ protocol aims to provide a guideline for cities and towns in order to ensure that no untreated wastewater is released into the water places, thereby enabling sustainability of the sanitation value chain.

Considering this, a Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a **Regional Specialized Web-based Training Programme on 'ODF+, ODF++ and Water+ Cities' on 28th- 29th December 2021. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this web-based training programme was to assess the gap between protocols under SBM -II with the ground reality and encourage ULBs to ensuring ODF+, ODF++ and Water + cities progress in cities.

Participation

In all, 36 participants comprising Mayors, Chief Officers, Municipal Engineers, Assistant Health Officers, MIS and IT Experts, City Project Officers, City Coordinators, Consultants, Sanitary Inspectors, Community Organizers, and concerned Officials from the States of Maharashtra, Goa, Gujarat, Rajasthan and Assam attended this training programme.

Introduction

The web-based training was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by welcoming the distinguished trainers and the participants. She explained the objectives of the training programme and said that the participants will be acquainted with the protocols of ODF+, ODF++ and Water+ under second phase of Swachh Bharat Mission – Urban. She further added that cities can achieve ODF+, ODF++ and water+ status after assessing the gap between ground reality and the protocols. She ensured that this training programme will certainly help in successful implementation of SBM – U (2).



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

Technical Sessions

The first session on 'Status of ODF + and ODF ++ under SBM – U (Phase - I)' was conducted by Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan. He commenced his session by giving an overview of Swachh Bharat Mission-Urban, (SBM-U) and explained that SBM-U had three major objectives such as achieving 100% Open Defecation Free (ODF) status, ensuring 100% scientific Solid Waste Management (SWM), and bringing about behaviour change through 'Jan Andolan', by 2nd October 2019. He then explained achievements in implementation of SBM-U by mentioning that country was declared 100% ODF in 2019. He also added that all urban areas of 35 States/ UTs have become ODF (except 1 ULB of West Bengal), i.e. 4,371 ULBs (out of 4,372) have become ODF. In all of these cities 66.86 lakh Individual Household Toilets and 6.40



lakh seats of Community/ Public toilets (CT/PT) have been constructed. He further spoke on the need of SBM–U (2). He elucidated upon the assessment study of SBM which was undertaken in 2018 by National Sample Survey Office (NSSO), which showed that 98% of these newly toilets are being used in urban areas. He further added that NITI Aayog also has evaluated SBM-U, and made recommendations in the report dated 18th January 2021. The NITI Aayog report speaks about the need of SBM-U (2) by mentioning the need of continued investment in IHHLs and

CT/PTs, focusing on entire sanitation value chain for inclusive sanitation. He further explained that the second phase of SBM-U (2) mission is launched with an aim move towards ODF+ and ODF++ through third party verification. He highlighted that the effective implementation of this mission leads to urban transformation by improving the quality of life and ease of living of urban populations and bringing about major changes in the ecosystem. He concluded his session by stating that the SBM-U has an MIS portal which captures ground-level data to monitor the extent to which the guiding principles are being followed in practice for effective implementation of SBM-U(2) in the cities.

The next session on 'Role of ULBs in ensuring Safe and Hygienic Sanitary Conditions' was conducted by Mr. Anilkumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED), Jaipur, Rajasthan. He started his session by emphasizing on behavioral change in sanitation practices and generating awareness about sanitation and health. He explained the current status of sanitation in Indian Cities by saying that overall status of sanitation calls for more to be done. He added that sewerage system is still at initial stages leading to poor sanitation. He further spoke on role of ULBs in ensuring safe and hygienic sanitary conditions by mentioning that cities are engines of economic growth. He added that top 10 cities contribute about 9% of the country's GDP. Urban services like water supply, sanitation, solid waste and other



Mr. Anilkumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED), Jaipur, Rajasthan addressing the participants.

infrastructure become very critical to drive this growth and sustain productivity. He said that the Sustainable Development Goals (SDGs) 6 and 11 also emphasize the importance of urban sanitation and SWM services. He further spoke on encouraging trends in sanitation as ULBs are focusing more on sanitation and communities are more sensitive and demanding, as well as Government is focusing on IEC and capacity building in sanitation. He explained bottlenecks at ULB level. He further elucidated that ULBs do not have professionally trained senior and junior staff and ULBs functions in traditional ways. Furthermore, inadequate financial resources lead to reduced man and machine deployment, inadequate connect and communication with the community, absence of use of IT/SCADA/new technology, inadequate awareness in all stakeholders, and inadequate enforcement of rules are some of the challenges need to give focus at ULB level in ensure safe hygiene. He gave a few recommendations in terms of way forward. He said that recycle/reuse of treated sewerage is essential to make cities water+. Besides, he suggested to create buyers group, who will use treated wastewater for agriculture and other purposes. He strongly suggested to use social media/ FM Radio/newspapers for regular IEC and installation of hoardings for social messages. He also recommended Rain Water Harvesting (RWH) for ground water recharge. He concluded his session by advising the NGOs and train personnel of NGOs for social mobilization and encourage innovation at ULB level for ensuring safe sanitation.

The next session on 'Information, Education and Communication (IEC) and Public Awareness' was conducted by Mr. Anand Jagtap, former Officer on Special Duty, SWM, MCGM, Mumbai. He started his session by highlighting the global facts relating to the World Toilet Day (19th November 2021) by mentioning that globally at least 2 billion people use a drinking water source contaminated with feces. Every day, over 700 children under five years die from diarrhea linked to unsafe water and sanitation and poor hygiene. He then explained the common hitches observed in construction of toilets such as non-availability of water near the toilet, inadequate ventilation and poor illumination etc. He gave

emphasis on IEC component by saying that under SBM phase I, about Rs.35 to 40 billion have been spent by the government as well as private sectors on IEC activities for development in this field. He spoke on the key words used such as waste segregation at source, plastic waste management, grey water management, bio-degradable waste management, faecal sludge management, retrofitting, menstrual waste management and hygiene promotion in IEC promotion in making cities ODF+. He explained the difference between IEC and Behavior Change Communication (BCC). He said that IEC is used for generating awareness whereas BCC is for enabling the target group towards the desired activities. He further said that IEC is a process to develop communication strategies in order to promote positive behavior, whereas BCC provides supportive environment which enables people to initiate and sustain positive behavior. He concluded his session by mentioning the significance of IEC and citizen awareness in sanitation.

IEC	BCC
Used for generating awareness	Used for enabling activities.
It is a process to develop communication strategies in order to promote positive behavior	It is a process of providing supportive environment which enable people to initiate and sustain positive behavior
It provides information to the people and tells them how they should behave	It not only provide but also help people to take action

Mr. Anand Jagtap, former Officer on Special Duty, SWM, MCGM, Mumbai addressing the participants.

On the second day, the session on 'Efforts taken in making City Water+ — Case of Navi Mumbai Municipal Corporation (NMMC)' was conducted by Mr. Babasaheb Rajale, Dy. Municipal Commissioner, NMMC, Navi Mumbai. He started his session by speaking how NMMC has achieved Water+ tag and sanitation journey under SBM-U. He explained the efforts taken in sanitation under Swachh Survekshan 2021. While explaining journey of sanitation, he said that NMMC was declared the first ODF city in 2017 under SBM –U, and declared as ODF++ in 2018 and Water+ city in Maharashtra. He further stated that NMMC is a well-planned city with 100 % sewerage network, which covers 99% population of the city through underground drainage system. He further added that NMMC has constructed 7 Sewerage Treatment Plants (STPs), which has a capacity of covering 30 lakhs population. Currently NMMC has 15 lakhs population including floating population. This indicates the huge coverage capacity of STPs. He highlighted that 30 % of the recycled water is used for multiple purposes like gardening, cleaning roads, dividers etc. in order to keep the city green and clean. He said that NMMC has signed a Memorandum of Understanding (MoU) with the Maharashtra Industrial Development Corporation (MIDC) to supply recycled water from its tertiary plants to the industrial groups in Vashi, Koparkhairane and Airoli areas of MIDC area. He also explained Centralized Monitoring System of CT/PT. He concluded his session by depicting the pictures of water bodies to show how they are maintained by zero discharge of waste water in water bodies.

- 1 Well planned underground sewage network which caters to about 99% of the population of the city
- 2 Comprehensive Contract for Toilet Maintenance and its Operations
- 3 STPs are planned in such a way to cater population more than 30 Lakhs.
- 4 More than 30% of treated recycled water is re-used
- 5 Centralized Online Monitoring of Sewage Tank using smart Transmitters, QR code based WhatsApp Feedback Mechanism for Toilet.

Mr. Babasaheb Rajale, Dy. Municipal Commissioner, NMMC, Navi Mumbai addressing the participants.

The last session on 'Protocols of Water+ Cities under SBM –U (2)' was conducted by Mr. Sravan Kumar Kota, Research Officer, South Asian Institute for Advanced Research and Development (SAIARD). He started his session by stating how water bodies can be protected by sending the treated effluent into the water bodies instead of discharging in other drains/water bodies. STPs are constructed in conventional way to meet the desired National Green Tribunal (NGT) norms, which ultimately decrease the water pressure on ground & water bodies. He said that reuse of treated water will increase the accountability of the implementing authorities. He added that non-conventional treatment has limited usage such as gardening, irrigation, and ground water recharge etc. The water treated with the conventional method can be used for power plants, industrial reuse, non-potable uses in commercial complex and malls, railways cleaning, etc. He explained IEC and Behaviour Change Component (BCC) through citizen engagement. Public awareness has to be developed through campaigns for water conservation and water reuse. He concluded his session by explaining the need for Hybrid Annuity Model (HAM) as a PPP between government organization and private sectors in waste water treatment.

Brief Status of HAM & OCOP

- Total 28 projects in 18 packages.
- Projects commissioned – 1 (82 MLD Haridwar)
- Under commissioning - 1 (50 MLD Varanasi)
- Awarded Packages – 11
- Bids under evaluation – 2
- Under Bidding – 3
- Commissioning by Mar 2022 – 2 (67 MLD Mathura, 326 MLD Prayagraj)
- Total value– USD \$ 1.36 billion (Rs.10,214Cr)
- Pvt. Capital Mobilized - \$ 154 million(Rs.1,156 Cr)
- Total potential for private capital – USD \$ 250-285 million(Rs.1,800-2,000 Cr)

Mr. Sravan Kumar Kota, Research Officer, South Asian Institute for Advanced Research and Development (SAIARD) addressing the participants.

Summing-up

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

Glimpses of the Web-Based Training Programme

City Solid Waste in Tonnes per day

City	Solid Waste in Tonnes per day
Ahmedabad	2300
Delhi	6800
Mumbai	6500
Jalpur	1100
Aimer	350

Reduce of water in fountains

Conti...

- Eradication of hazardous entry into sewers and septic tanks, and sustaining elimination of manual scavenging.
- Mechanization of sewer and septic tank cleaning operations;
- All fecal sludge and waste(used) water are safely contained, transported, processed and disposed off,
- No untreated fecal sludge or used water pollutes the ground or water bodies

ODF+ & ODF ++

- In order to sustain the ODF status and ensure that no slippage occurs, MoHUA has introduced the ODF+ and ODF++ protocols.
- ODF+ Protocol**
 - O&M of C/T/ PTs by ensuring their functionality
 - proper maintenance for continued usage.
- ODF++ protocol focuses on**
 - safe containment, evacuation, transportation and processing of fecal sludge from toilets
 - Ensuring that no untreated sludge is discharged into open drains, water bodies or in open fields.
- SBM-U has emerged as the largest urban sanitation behavior change program in the world and has been able to accelerate India's progress in ensuring availability and sustainable management of water and sanitation for all (SDG 6).

PROTOCOLS
ODF+?
ODF++?
WATER+?
S-CITY?

Regional Specialized Web-Based Training Programme on

Pradhan Mantri Awas Yojana - Addressing Challenges at Local Level

6th – 7th January 2022

Key Highlight

The key highlight of this web-based training programme was that the participants gained knowledge and updated themselves on MIS system under PMAY which is useful, to fill-up the gaps in survey data under PMAY.

Background

The World Urbanization Prospects report 2018 by the UN Department of Economic and Social Affairs estimated that 55 percent of the world's population is now living in urban areas and that this proportion is expected to increase to 68 percent by 2050. Similarly, according to a recent report by the National Commission on Population, there has been 57 percent increment in the size of urban population in our country. Pradhan Mantri Awas Yojana (Urban) Mission launched on 25th June 2015 which aims at providing housing for all in urban areas by the year 2022. The scheme is a major step towards ensuring that people can get a house within their financial capability. The major objective of the scheme is to ensure provision of pucca house for every family with facilities of basic services including water connection, toilet facilities, and 24X7 electricity supply. In pursuance of the vision of Government of India towards facilitating "Housing for All" by 2022, the Ministry of Housing and Urban Affairs (MoHUA), State Governments and Urban Local Bodies (ULBs) have taken several measures to implement the housing projects under Pradhan Mantri Awas Yojana - Urban (PMAY- U) during & post COVID-19. In this regard, knowledge in various thematic areas, such as housing technologies, innovative designs, housing finances, development policies, comparative analysis etc. is being imparted to all the concerned authorities. Efforts are being made towards planning and formulation of policy documents, tender documents, Housing for All Plan of Action. Detailed Project Reports (DPRs), innovative housing designs and Public Private Partnership projects have been worked out. At the same time, capacities of concerned municipal officials have to be enhanced for effective and timely implementation of housing projects in order to achieve the mission objective in stipulated time-frame.

Considering this background, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIILSG), Mumbai conducted a **Regional Specialized Web-Based Training Programme on 'Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level'** on 6th - 7th January 2022. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

Key Objective

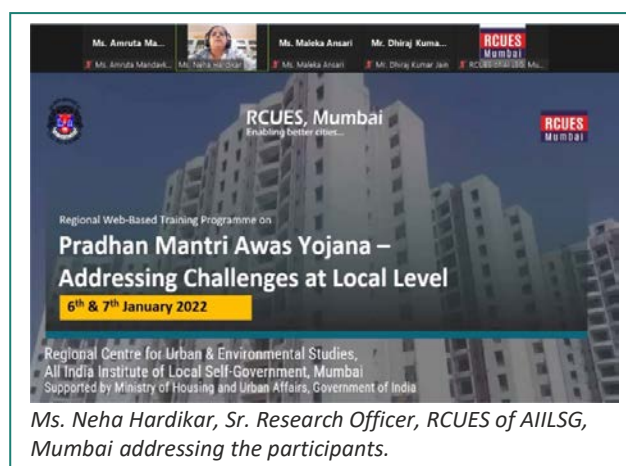
The key objective of this web-based training programme was to assess the role of ULBs in implementation of projects to ensure quality control and address the challenges at local level.

Participation

In all, 80 participants comprising Elected Representatives, Dy. Municipal Commissioners, CLTC Engineers, Procurement Experts, Project Managers, MIS Specialists, District Administrative Officers, City Project Officers, Social Development Specialists, Project In-charges, Construction Managers, Architects, System Managers, Project Coordinators, Planning Assistants, Community Organizers, PMAY Staff, Representatives of NGOs, from the States of Maharashtra and Gujarat attended this training programme.

Introduction

This web-based training programme began with welcoming the distinguished trainers and the participants by Ms. Neha Hardikar, Sr. Research Officer, RCUES of AILSG, Mumbai. She explained the objective of conducting this training programme and stated that this mission is being implemented in cities and how ULBs play a vital role in effective implementation of PMAY with other stakeholders. She suggested the participants to note down the requirements of implementation process to ensure the quality of construction of houses under verticals of PMAY. She requested the subject trainers to start the technical sessions.



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

Technical Sessions

The first technical session on 'Urban Sector Overview with reference to PMAY' was conducted by Ms. Jai Dighe, Architect & Urban Planner, IBI Group India Pvt. Ltd., Mumbai. She commenced her session by highlighting the



Ms. Jai Dighe, Architect & Urban Planner, IBI Group India Pvt. Ltd., Mumbai addressing the participants.

role of housing sector in urban development. She explained that housing sector is considered as engine of growth as it directly contributes to the overall GDP around 15 to 18%. She spoke on unaffordable housing scenario with rapid urbanization causing land shortage, housing shortfall and congested transport. Besides, she explained primary scenario of unaffordable housing such as an excessive control on development of land which creates artificial shortage, lack of marketable land parcel and information, rising threshold costs of construction

and lack of access to home finance for Low Income Groups. She said that since 1970, poverty alleviation schemes have been implemented and provision of affordable housing has been a challenge. She spoke on components introduced under PMAY. The beneficiaries get different benefits under each component. She explained how it will percolate at ground level after the scheme is ready at Central level. She spoke on convergence of PMAY scheme with Construction Workers Welfare Funds, in-situ development of slums on

large lands to ensure land availability and funds for PMAY scheme. She then highlighted the progress of PMAY (U) by stating that in all, 13.25 lakh total houses were constructed and occupied, out of 68 lakhs sanctioned across India. She added that among the four schemes, Credit Linked Subsidy Scheme (CLSS) has been found to be successful scheme till January 2019. She further said that total 108 lakh houses have been sanctioned out of which 38.6 lakh houses were completed with an investment of 67541 Cr. till January 2020. After March 2020, severe delays were observed due to various reasons such as COVID-19 pandemic, different administrative difficulties and elections etc. Thus, 50% target was achieved till 31st March 2021. She also mentioned the status till December 2021 by saying that total 48.31 lakh homes have been constructed and allotted to beneficiaries involving total investment of Rs.7.35 lakh crores under the PMAY-U. This has been done by utilizing central assistance of Rs. 1.81 lakh crores, of which funds to the tune of Rs. 96067 crores have been released. She then discussed reservations being expressed in respect of the policy by saying that there is no assessments of past policies or any past experiences. In in-situ development, free housing for slum dwellers is not found to be financially feasible in all the cities even where land rates are not as high as Mumbai. Besides, impact of additional population on the plot and infrastructure is overlooked. She concluded her session by talking about major shift in approach of policy. She said that only financial assistance was given instead of actual constructed houses. Incentives and policies of the government are largely involving bulk of the real estate development under affordable housing.

The next session on 'Components and Verticals of PMAY - Mission Mode Application' was delivered by Mr. Dhiraj Kumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai. He commenced his session by speaking about PMAY mission, its components and implementation process.

He highlighted that aim is to provide every family with a pucca house with water connection, toilet facilities, and 24x7 electricity supply under PMAY. He further explained that the Mission seeks to address the affordable housing requirement in urban areas through the programme verticals such as slum rehabilitation of slum dwellers with participation of private developers and using land as a resource in cases of In Situ Slum Redevelopment (ISSR), promotion of affordable housing through CLSS, Affordable Housing in Partnership with Public & Private sectors (AHP and AHP-PPP) and Subsidy for Beneficiary Led Construction (BLC) of individual house.



PMAY Mission Components

The Mission seeks to address the affordable housing requirement in urban areas through following programme verticals:

- Slum rehabilitation of Slum Dwellers with participation of private developers using land as a resource (In Situ Slum Redevelopment (ISSR))
- Promotion of Affordable Housing through Credit Linked Subsidy Scheme (CLSS)
- Affordable Housing in Partnership with Public & Private sectors (AHP and AHP-PPP)
- Subsidy for Beneficiary Led Construction (BLC) of individual house/enhancement.

Mr. Dhiraj Kumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai addressing the participants.

He explained all verticals in details. He mentioned the PMAY mission priorities and further stated district wise targets to be achieved and progress of the sanctioned projects under PMAY at the State level. He then explained the stages involved in sanctioning of Detailed Project Report (DPR) under PMAY mission, which comprises various stages in the process, including survey to understand the need of houses at city level, submission of DPR for approval from State Level Nodal Office (SLNO) to State Level Appraisal Committee (SLAC), submission of DPR for approval from State Level Appraisal Committee (SLAC) to State Level Sanctioning and Monitoring Committee (SLSMC), submission of DPR for approval from SLSMC to Central Sanctioning and Monitoring Committee (CSMC), etc. He concluded his session by mentioning the progress of sanctioned projects in Maharashtra and depicting pictures of constructed houses under PMAY mission.

The next session on 'Good Practices in PMAY and Application of MIS in Implementation of PMAY at ULB Level' was conducted by Ms. Payal Singhavi, Advisory Consultant, Konkan Housing Board, Maharashtra



Ms. Payal Singhavi, Advisory Consultant, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai addressing the participants.

Housing and Area Development Authority (MHADA), Mumbai. She started her session by speaking on the benefits of Management Information System (MIS). MIS system allows online reporting on the progress of the scheme by all stakeholders, which makes for more accurate and fast reporting. Moreover, tracking system is effective as individual beneficiaries are tracked. It is less time consuming and less error-prone system. Through this system, multiple reports can be generated and become accessible to all stakeholders 24X7. She explained the entire process of handling MIS

portal and showed how ULBs can use this portal for data entry and linking it with beneficiaries etc. She also explained the queries raised by the participants in handling this portal. She concluded her session by citing examples of effective implementation of MIS system under PMAY in Maharashtra.

On the second day, the session on 'Pradhan Mantri Awas Yojana (PMAY) and its Implementation in India' was conducted by Ms. Anju Goyal, General Manager, Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO), Rajasthan. She started her session by mentioning implementation process under PMAY in Rajasthan State. She explained the components of PMAY and its functioning at state level. She added that in BLC component, Government of India (GoI) is providing subsidy of Rs. 1.5 lakh in 3 instalments on individual house construction (up to 30 Sq. Mt.) for kutcha house having land title. She further said that under AHP houses are constructed on Government Land. In this case, the land cost and external development charges are borne by ULBs. Government of India (GoI) provides subsidy of Rs. 1.5 lakh in 3 instalments per house to Economically Weaker Section (EWS). She also stated that under AHP on Private Land, 100% fee waiver is given by State Government in land conversion charges, land use charges, building plan approval charges and relaxation in building by-laws. She highlighted that Government of Rajasthan has targeted to construct 4 lakhs houses under various verticals of PMAY up to 2022. She gave information on how many houses constructions were sanctioned and how much subsidy was given received to the states. She depicted the pictures of successfully constructed houses at Jaipur city under PMAY. She also said that Government of Rajasthan (GoR) amended the Act for removing the mandatory clause of zonal development plan. This amendment helped the beneficiaries under BLC. She added that beneficiaries are not able to start their construction work under BLC component on account of financial constraints during COVID crisis. She concluded her session by saying that state governments should intervene to release the subsidy through central government.



Ms. Anju Goyal, General Manager, Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO), Rajasthan addressing the participants.

The next session on 'Application of MIS in Implementation of PMAY' was conducted by Mr. Om Prakash, Project Engineer, PMAY-U, Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO). He commenced his session by focusing on MIS portal maintained and developed



Mr. Om Prakash, Project Engineer, PMAY-U, Rajasthan addressing the participants.

by National Information Centre (NIC), Government of India (GoI). He explained the work flow of MIS and the stakeholders such as ULBs/ cities, States, Project Management Unit (PMU), Central Appraisal Committee and Central Sanctioning and Monitoring Committee (CSMC) who are users of MIS system in implementation of PMAY. He explained stakeholder-wise activities to be undertaken through MIS portal. He said that MIS captures online data from all the stakeholders, which is available 24x7 to them.

He further emphasized that MIS of PMAY-U is major tool of monitoring the progress of implementation activities under PMAY-U in which ULBs and State Level Nodal Agency (SLNAs) enter the data pertaining to the beneficiaries and projects approved under the Mission of PMAY-U. He concluded his session by giving emphasis on MIS application in PMAY-U.

Summing-up

After the feedback session, Mrs. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai concluded this web-based training programme by proposing a Vote of Thanks to the distinguished subject trainers and the participants.

Glimpses of the Web-Based Training Programme

PMAY MIS - Work Flow

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    graph LR
      City --> State
      State --> PMU
      PMU --> Central
      Central --> CSMC
      Appraisal_Agency --> Central
  
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Pradhan Mantri Awas Yojana – (Urban)

Scheme

- Launched in April 2015
- Effective from the date 17.06.2015 and to be implemented up to 31.03.2022

Coverage

- All 4041 statutory towns as per Census 2011 with focus on 500

Components

- In-situ Slum Rehabilitation
- Affordable Housing in Partnership
- Affordable Housing through Credit Linked Subsidy
- Subsidy for beneficiary-led individual house construction

Other coverage

- Capacity building
- Third party quality monitoring
- Social audits

Completed PMAY-U AHP Project at Bedwas, Udaipur

AHP at Bedwas Udaipur	UIT Udaipur
No. of Houses (G+3)	848 EWS & 584 LIG
Completion Date	June -2019
Project Cost	Rs 7678.63 Lacs
Possession Given	798 EWS & 533 LIG

PROJECT DETAILS

Total Projects : 377

Regional Specialized Web-Based Training Programme on

Property Tax Reforms at ULB Level

13th – 14th January, 2022

Key Highlights

The key highlights of this web-based training programme were that the participants were updated and explained the niceties of assessment of property tax with different values such as rateable value and capital value. The participants were also updated about the significance of Geographical Information System (GIS) mapping for better coverage in assessment, which also provides other advantages about the knowledge of the city.

Background

India is urbanizing rapidly, with urban population expected to rise from about 40 crores presently to over 60 crores by 2030 and over 80 crores by 2050, by which time urban population is likely to constitute over 50% of the total population. The High Powered Expert Committee for Estimating the Investment Requirements for Urban Infrastructure Services estimated the expenditure required to finance urban infrastructure and services at Rs. 39.2 lakh crores during 2011-2031. However, Urban Local Bodies (ULBs) that bear a large percentage of this expenditure obligation currently do not generate sufficient own revenues to finance this increasing expenditure, even after considering fiscal transfers and various forms of assistance from Central and State Governments. Property tax forms a major proportion of the own revenues of ULBs.

There is still widespread use of manual, paper-based systems for creation and maintenance of property registers. Adoption of GIS-based digital register has been patchy with no process in place for analyzing the aerial maps and regular updating about interpreting the same. Proper implementation and adoption of GIS-based digital property registers, creation of a single digital property register for all municipal taxes, fixing and recovery of fees and user charges and also other purposes and a legal mandate for periodic updating can ensure complete and accurate property records.

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 Web-Based Training Programme on 'Property Tax Reforms at ULB Level' on 13th - 14th January 2022. 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 web-based training programme was to encourage ULBs to develop strategic plan to enhance their own revenues for sustainable urban transformation in cities.

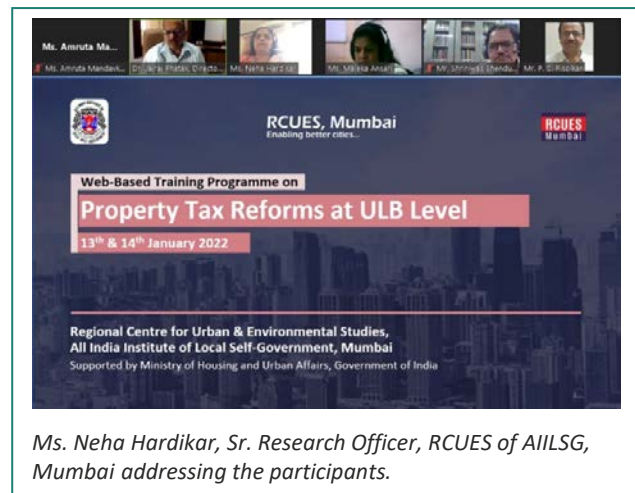
Participation

In all, 14 participants comprising Hon'ble Mayors, Auditors, Tax Officers, Tax Inspectors, City Project Officers, General Managers, Sanitary Inspectors, etc. from the States of Maharashtra, Gujarat, Assam, and Goa attended this training programme.

Introduction

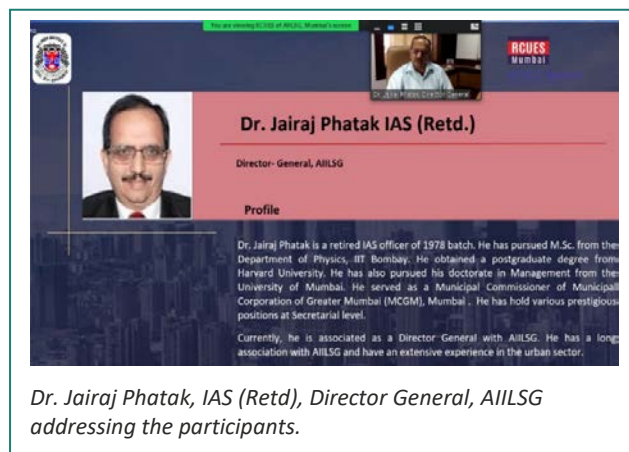
This online training programme was started by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed Dr. Jairaj Phatak, IAS (Retd), Director General, AILSG, subject trainers and the participants. She gave introduction about the RCUES, Mumbai and its functioning, and spoke on the need for Property Tax Reforms and importance and usefulness of GIS in Property Tax. She requested Dr. Phatak to address the participants.

Dr. Pathak, in his inaugural address, he welcomed the participants and appreciated



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

RCUES team for conducting training programme on this vital topic of Property Tax including application of GIS, which can do a lot in achieving high coverage of properties and provide a scientific system of keeping record. He said that globally property tax is collected through local governance and this revenue is being used for people of the city. He highlighted the issues in property tax by saying that all properties are not assessed through physical verification. GIS mapping is an effective tool to assess the property as in GIS mapping 2D pictures are captured. Thus, it is easy to calculate the property tax with scientific tools. GIS mapping is also a cost effective way of assessing properties



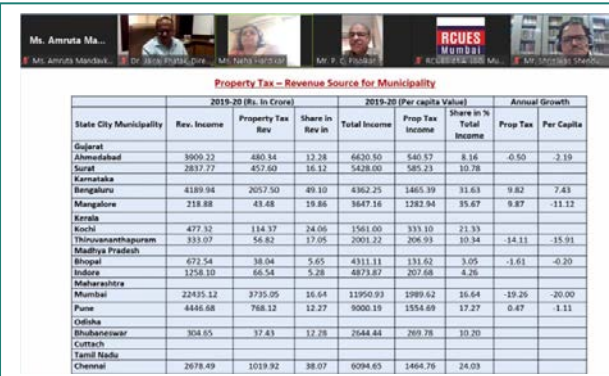
Dr. Jairaj Phatak, IAS (Retd), Director General, AILSG addressing the participants.

than physical verification. He also said that stamp duty rates of cities require to be linked to property tax, which will gradually increase the revenues of ULBs. He also said that improving collection efficiency is a significant constituent in Property Tax management. He recommended that in larger cities, municipal wards need to be encouraged for maximum collection of property tax and some portion of collected amount can be given to that municipal ward for infrastructure development / maintenance. He concluded

his inaugural address by saying that in coming days, Property Tax Reforms will move many steps forward for their effective implementation.

Technical Sessions

The first session on 'Introduction to Property Tax in Cities' was delivered by Mr. P. C. Pisolkar, former Chief Municipal Auditor, Municipal Corporation of Greater Mumbai (MCGM), Mumbai. He commenced his session by focusing on property tax as one of the chief revenue sources. He showed the table



Property Tax - Revenue Source for Municipality

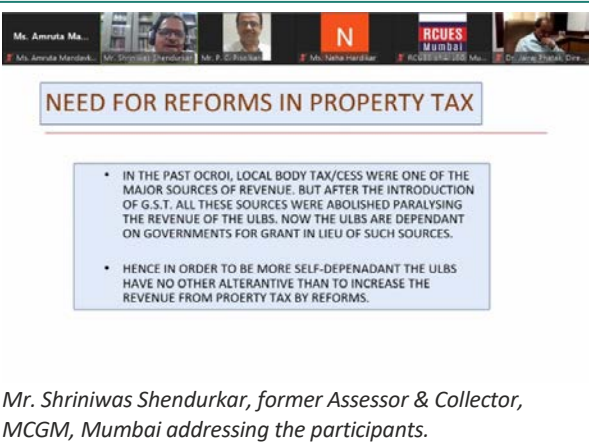
State City Municipality	2019-20 (Rs. In Crore)			2019-20 (Per capita Value)			Annual Growth	
	Rev. Income	Property Tax Rev	Share in Rev in	Total Income	Prop Tax Income	Share in % Total Income	Prop Tax	Per Capita
Gujarat								
Ahmedabad	3900.22	480.34	12.28	6630.50	540.57	8.16	-0.50	-3.19
Surat	2837.77	457.60	16.12	5438.00	585.23	10.78		
Karnataka								
Bengaluru	4189.94	2057.50	49.10	4362.25	1465.39	31.63	9.82	7.43
Mangaluru	218.88	43.48	19.86	3647.16	1282.94	35.47	9.87	-11.12
Kerala								
Kochi	477.32	114.37	24.06	1561.00	333.10	21.33		
Thiruvananthapuram	333.97	56.82	17.05	2093.22	268.93	13.34	-14.11	-15.91
Madhya Pradesh								
Bhopal	672.54	38.04	5.65	4311.11	131.62	3.05	-1.61	-0.20
Indore	1258.10	66.54	5.28	4873.87	207.68	4.26		
Maharashtra								
Mumbai	22435.12	3735.05	16.64	11950.93	1989.62	16.64	-19.26	-20.00
Pune	4446.68	788.12	12.27	9000.19	1534.69	17.27	0.47	-1.11
Odisha								
Bhubaneswar	308.65	37.43	12.28	2644.44	289.78	10.20		
Cuttack								
Tamil Nadu								
Chennai	2678.49	1019.92	38.07	6094.65	1464.76	24.03		

Mr. P. C. Pisolkar, former Chief Municipal Auditor, Municipal Corporation of Greater Mumbai (MCGM), Mumbai addressing the participants.

(24.06%). He highlighted that proportion of Property Tax Revenue is less in Madhya Pradesh. In the FY 2019 -20, Bhopal and Indore cities of Madhya Pradesh have collected property tax of 5.65% and 5.28% respectively. Indore city levy use charges. He further added that the income from property tax is highest in Mumbai Rs.3735 Cr. and Bengaluru Rs.2057 Cr. i.e. 16.64% and 49.10% respectively. He then explained the Annual Growth Rate of Property Tax by stating that except Bengaluru (9.82%) and Mangalore (9.87%) of Karnataka state, other cities have shown negative growth rate in property tax collection. He also said that Growth Rate of Per Capita Property Tax is 7.43% in Bengaluru and other cities have shown it negative. He concluded his session by giving emphasis on revenue generation to ULBs through property tax, as this is a crucial step in local governance.

The next session on 'Property Tax Reforms – its Role & Significance' was delivered by Mr. Shrinivas Shendurkar, former Assessor & Collector, MCGM, Mumbai. He started his session by emphasizing that

property tax forms a major share of the revenue of municipal bodies. In India, several methods are used to assess the property tax by ULBs to assess the property tax. These methods are rateable value, capital value, and charging the tax, zone-wise and area-wise. He spoke on need for Property Tax Reforms by saying that previously octroi, local body tax/cess were one of the major sources of revenue. After the introduction of G.S.T., all these sources are abolished affecting the revenue of the ULBs. These days, the ULBs



NEED FOR REFORMS IN PROPERTY TAX

- IN THE PAST OCTROI, LOCAL BODY TAX/CESS WERE ONE OF THE MAJOR SOURCES OF REVENUE. BUT AFTER THE INTRODUCTION OF G.S.T. ALL THESE SOURCES WERE ABOLISHED PARALYSING THE REVENUE OF THE ULBS. NOW THE ULBS ARE DEPENDANT ON GOVERNMENTS FOR GRANT IN LIEU OF SUCH SOURCES.
- HENCE IN ORDER TO BE MORE SELF-DEPENDANT THE ULBS HAVE NO OTHER ALTERNATIVE THAN TO INCREASE THE REVENUE FROM PROPERTY TAX BY REFORMS.

Mr. Shrinivas Shendurkar, former Assessor & Collector, MCGM, Mumbai addressing the participants.

receive compensatory grants in lieu of such sources. Henceforth, in order to be more self-reliant the ULBs have no other option than to increase the revenue from property tax by adopting reforms. He spoke on legal framework for taxing immovable property in India by imposing tax by ULBs on property. The administration and functioning of each ULB is governed by various laws. There are provisions specifying which taxes are to be levied and at what rate. He explained the significant of role of property

tax reforms in revenue generation at ULB level by stating that in India, most of the ULBs need the grant from the government. Non-receipt of the grant, tells upon their functioning. The ULBs becomes self-reliant if there is rise in the property tax revenue. MCGM, Mumbai has introduced the reform by shifting to the capital value method from the rateable value method for assessing the properties within the city limits.

He discussed the issues and challenges in implementation of property tax reforms by stating that there will be opposition from the tax-payers if they are heavily taxed as a result of reform. Hence they should be fairly taxed comparing with the existing tax rate. Besides, the legal provisions of the parent enactment should be strictly followed in reform to avoid litigations and there should be periodical audit of the outstanding bills in order to ensure its correctness. He concluded his session by encouraging participants to precisely implement property tax reforms at ULB level.

The next session on 'Implementation of Good Practices under Property Tax Reform' was delivered again by Mr. Pisolkar. He started his session by explaining Bengaluru case as a good initiative in respect of property tax. He explained that Bengaluru Municipal Corporation has introduced Self-Assessment System (SAS) to bring transparency in assessment, ease of payment of tax, and increasing the coverage of property tax in order to increase revenue. He added that slum dwellers are not exempted from charged flat rate of Rs.500/-. Introduction of property SAS has boosted property tax revenue by 3 to 5 times. He said that GIS mapping and physical verification of properties has led this growth in coverage. He added that 5% incentives are given to tax payers who pay taxes before due date. He concluded his session by stating that other ULBs can similarly replicate this system and generate more revenue for their cities.

On the second day, the session on 'Application of GIS in Property Tax Assessment' was delivered by Mr. Ganesh Maral, Manager, Photogrammetry Division, Rolta India Ltd., Pune. He started his session

Mr. Ganesh Maral, Manager, Photogrammetry Division, Rolta India Ltd., Pune addressing the participants.

by giving emphasis on GIS as a new technology which is being used as an effective tool in property tax coverage and assessment. He said that generally we use maps on daily basis.

He added that currently digital maps emerged as they capture and store huge data which can be used as and when required. He explained various stages of GIS system in which current trend is of real time mapping. He further explained that in India, the municipal corporations are facing issues in property tax collection and major reason for it is lack of

exact number of assessed properties under its Jurisdiction. Moreover, the storage of information of the properties was majorly based on manual efforts which leads to its own limitations. He focused on GIS technologies which are capable of handling huge data from multiple sources, integrating them to produce information in a spatial context in the form of digital maps. Thus, GIS can be an extremely useful tool for municipal planning and decision-making that involves evaluation and assessment of assets. He continued that in unplanned ULBs, the identification of the properties for assessment of ULB taxes becomes difficult. Hence, there are chances of the properties being skipped from the levy of the property tax and remaining unassessed. He has depicted the pictures of how GIS remote sensing

application is operational. He concluded by stating that GIS mapping in property tax plays vital role in Reform which will consequent in solving the issue of properties remaining unassessed and skipped.

The next session on 'Property Tax Reform & its Implementation – Case of Kolhapur' was delivered by Mr. Sanjay Bhosale, Internal Auditor, Kolhapur Municipal Corporation. He started his session by highlighting that the shift to the Capital Value Base by Kolhapur Municipal Corporation (KMC) was unique decision and bold step towards the revamp of property tax system. Now almost seven years have passed that the system is sustained. He said that for effective implementation of Property Tax Reforms, KMC in its efforts towards implementation of development projects introduced reforms in property tax system which were approved by Urban Development Department (UDD), Government of Maharashtra (GoM). As these reforms have been successful in sustaining

अनुक्रमांक	इमारतीच वचामान पूर्ण झालेला वचामांघ	वटुविध भारांक
(१)	(२)	(३)
१.	०१.०६.२००८ नंतरच्या निघासी मिळकती	३.००
२.	०१.०६.२००८ नंतरच्या अनिघासी मिळकती	३.५०
३.	सन १९९२ नंतर परंतु १.०६.२००८ च्या पुर्वीच्या निघासी मिळकती	०.७५
४.	सन १९९२ नंतर परंतु १.०६.२००८ च्या पुर्वीच्या अनिघासी मिळकती	१.२५
५.	सन १९९२ पुर्वीच्या निघासी मिळकती	०.५०
६.	सन १९९२ पुर्वीच्या अनिघासी मिळकती	१.७०

Mr. Sanjay Bhosale, Internal Auditor, Kolhapur Municipal Corporation addressing the participants.

revenue generation satisfactorily, UDD, GoM has recommended these reforms as a tool for replication in other cities. He said that efficiency in provision of the core functions of a ULBs such as infrastructure and services such as water supply, sewerage, storm water drainage, solid waste, roads and firefighting depend upon own revenue sources of ULBs. Property tax is the only own revenue source of municipal bodies which they rely upon for the provision of such infrastructure and services. He spoke on his experience during conducting study at Kolhapur and said significance of assessment of properties through GIS mapping. He concluded his session by highlighting that KMC is the first city in the state who will give property tax concession to those societies who will set up Electric Vehicle (EV) charging stations in their premises.

The last session on 'Methods of Implementation of Property Tax Reforms at ULB Level' was conducted by Mr. Madan Kaplay, former Town & Country Planner, Urban Development Department (UDD), Government of Maharashtra (GoM). He started his session by highlighting provisions of 74th

Mr. Madan Kaplay, former Town & Country Planner, Urban Development Department (UDD), Government of Maharashtra (GoM) addressing the participants.

Constitutional Amendment Act (CAA) in which the key objective was to make the ULBs as vibrant institution of local self-governance. He said that effective implementation of property tax requires proactive tax base identification, tax base valuation, tax liability assessment, tax billing and collection, tax enforcement and taxpayer services and dispute resolution etc. He expressed his concern that property tax has not functioned well in most developing countries. There are many reasons contributing to this failure. Slow growth of decentralization is a major reason for underutilization of the property tax base and

lesser reliance on property taxes. He added that alternative revenue sources available to the local governments can cause underutilization of the property tax base. Most importantly, local

governments' inability to fix the difficult administrative challenges of valuation and implementation is also responsible for the low performance in tax buoyancy of property tax. He explained that in reform implementation, ULBs face several challenges which need to be resolved through suitable solutions. He explained the solutions such as adoption of alternatives, improvement in alternatives, adopting new technologies, institutional empowerment and public participation. He emphasized on proper mapping of properties by using GIS. He concluded his session by giving emphasis on significance of implementation of Property Tax Reforms at city level.

Summing-up

The training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished subject trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme

Stage 2: Conversion with Database

After Basemap conversion Database addition started 90's DBMS and 2D maps

AM/FM GIS Updation work is still part of GIS Industries

Property Tax - Revenue Source for Municipality

State City Municipality	2019-20 (Rs. In Crores)			2018-19 (Per capita Value)			Annual Growth
	Rev. Income	Property Tax Rev	Share in Rev in	Total Income	Prop Tax Income	Share in % Total Income	
Odisha	3909.23	480.34	12.28	6620.30	540.57	8.16	-0.30
Andhra Pradesh	2837.77	457.60	16.12	5428.00	585.23	10.78	
Karnataka	4189.94	2057.50	49.10	4362.25	1465.39	31.63	9.92
Mangalore	218.88	43.48	19.86	3847.16	1282.94	33.67	9.87
Kerala	477.32	114.37	24.00	1561.00	333.10	21.33	
Tamil Nadu	333.07	56.82	17.05	2001.22	206.93	10.34	-14.11
Bhopal	672.54	38.04	5.65	4311.11	131.62	3.05	-1.81
India	1253.10	66.54	5.28	4973.87	207.68	4.16	
Maharashtra	2245.12	978.06	43.54	11950.93	1989.62	16.64	-19.28
Pune	4446.68	768.12	17.27	9000.19	1554.69	17.27	-1.11
Odisha	304.65	37.43	12.28	2644.44	268.78	10.20	
Chennai	2678.49	1059.92	39.57	6094.85	1484.76	24.36	
Colombatore	454.38	104.67	23.03	2130.75	507.57	23.82	-11.17

Population density (green is high) at different times during the day tracked by cell phone data. Rome, Italy, July 10, 2006. (note: cell phone location is constantly tracked by the network to enable calls to be received.) Applications: real time traffic information, transportation planning, taxi-cab location, retail store location, etc., etc..

Regional Specialized Web-Based Training Programme on

Urban Transportation and Road Safety: Awareness and Infrastructure

20th – 21st January, 2022

Key Highlights

The key highlights of this web-based training programme were that the participants updated their knowledge on significance of complete street designs and enforcement of safety rules in ensuring road safety. They also updated their knowledge on non-motorized transport system as a significant system to be promoted in urban transportation.

Background

The National Urban Transportation Policy (NUTP), launched in 2006, aims at providing better mobility and sustainability, by focusing on people's mobility and nonvehicle mobility. The policy envisages an urban mobility framework and notably encourages public transport, cycling, walking, energy efficiency and clean fuels to mitigate sectoral greenhouse gas emissions. The progress in implementation of the NUTP in our cities is far from satisfactory. Change needs to happen before Indian cities double in population by 2050 (as cited by the World Economic Forum, 2016). The present focus is confined building roads and flyovers infrastructure to cater to the ever-increasing vehicular traffic of India.

The need of the hour is to focus on public transportation (PT) in India, especially, low carbon non-motorized transport (NMT). As income levels increase, people too aspire to shift to private transport, due to infrequency and unreliability of public transport. As a result, the use of such desirable modes of transportation (such as NMT or PT) is declining and the use of undesirable modes (i.e. car and 2-wheelers) is growing. The government needs to oversee an incremental and mixed mode approach for a transition into a low carbon pathway. Cities and states needs to be pro-active and may consider the interventions for sustainable urban mobility solutions.

Recognizing road accidents as a leading cause of death in the country, the Ministry of Road Transport and Highways, Government of India has called for a joint effort of the state and central government to facilitate the improvement of road and safety infrastructure and to reduce casualties and mortality. The role of Urban Local Bodies (ULBs) in reducing road casualties is crucial. However, despite the need to improve the situation, a comprehensive road safety strategy is a prerequisite at ULB level.

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 Web-Based Training Programme on 'Urban Transportation and Road Safety: Awareness and Infrastructure' on 20th - 21st January 2022. 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 web-based training programme was to develop the strategies to reduce the road accidents and ensure road safety and promote urban transportation at city level.

Participation

In all, 27 participants comprising Mayors, Elected Representatives, Additional Municipal Commissioners, former Chief Municipal Auditors, Municipal Engineers, Superintendent Engineers, City Mission Managers, Administrative Officers, City Project Officers, Staff of Transport Department from the states of Maharashtra, Gujarat, Rajasthan and Assam attended this web-based training programme.

Introduction

This web-based training programme was commenced by Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai by welcoming the subject experts and the participants. She gave the background of RCUES, Mumbai and its functioning particularly research, training, etc. She then explained the objective of this training programme by stating that the rate of road accidents occurred and accompanying mortality rate is increasing day by day. Road safety has an immense significance in urban



transportation. State / local governments need to focus on developing effective strategies to reduce the rate of road accidents and ensure road safety by developing appropriate infrastructure. She also explained the importance of promoting public transport to gradually reduce the carbon emission and develop low carbon pathway. She requested the subject trainers to start the technical session.

Technical Sessions

The first technical session on 'Development of Urban Public Transport Infrastructure Services' was delivered by Mr. Lalit Kumar, Research Consultant, UITP India. He started his session by focusing on urban transportation - challenges and opportunities. He explained the importance of urban public transport in cities by mentioning that buses are highly used and most important mode of all public transport across all cities. It is important to strengthen the public bus system to support the required level of economic activity. The current desired trend is choosing such bus services which are zero emission, reduced noise pollution and increased user safety and comfort, which promotes the urban transportation. He added that various countries globally switching to hybrid or pure electric bus or both to reduce the tail pipe emission from bus and to achieve the emission goals under COP 26. He later explained the journey of electric bus in India started with the first phase of FAME (Faster Adoption and Manufacturing of Electric vehicles) in 2015 by Department of Heavy Industries (DHI). DHI initially

introduced in selected 11 cities for the procurement/ supply of 390 buses. However, couple of cities cancelled the tender and finally 9 cities took up along with chosen business model either as Gross Cross Contract (GCC) or outright purchase. He elucidated that there are several challenges such as

differential pricing of each city and lack of knowledge about the technology and absence of feasibility studies. He also added that these challenges can be addressed by preparing a framework to evaluate the State Transport Undertaking (STU) readiness and preparing comprehensive model concessionaire agreement. He then explained the way forward to accelerate the deployment of electric buses in cities. This can be achieved by improving the city readiness, enable or ease the financing options for electric bus projects and payment guarantee mechanism etc. He

Mr. Lalit Kumar, Research Consultant, UITP India addressing the participants.

concluded his session by citing examples of ongoing projects of electric buses in cities across India which is a good way forward to reduce carbon emission in cities.

The next session on 'Raising Public Awareness about Sustainable Urban Transport' was delivered by Mr. Ranjit Gadgil, Programme Director, Parisar, Pune. He started his session by emphasizing on safe system approach. He said that safe system approach consists of global plan of reducing road accidents, injuries and death by 50 percent from 2021 – 2030. He gave road safety fatalities overview by depicting number of accidents and deaths occurred in 2019. He focused on sustainable urban transport for 'People-Friendly' city. He added that recently cities have become unattractive to live in due to decreasing open spaces and green cover that impedes the quality of life of people. He said that solution to traffic congestion is not limited to the number of vehicles, but on various factors. The urban designers look at traffic and transportation in a comprehensive way of urban life in a new emerging perspective. He said that a city should design for people not for vehicles. He elaborated that urban transport policy envisages restrictions on personal motorized vehicles and improvement of public and non- motorized transport. He showed several pictures of national and international cities which are having 'people friendly' urban transport facilities.

Mr. Ranjit Gadgil, Programme Director, Parisar, Pune addressing the participants.

The urban designer focuses on a number of things such as utilities on footpaths, location of streetlights, traffic signals, location of street vendors, bus stops, crossings (locations, zebra, and pedestrian refuge), and auto-rickshaw stands while designing the roads in cities. He concluded his session by saying that people should be encouraged to use public transport and non-motorized transport (NMT) to reduce the pollution through awareness campaigns and that the administration has to pay specific attention to the safety concerns of pedestrians and cyclists.

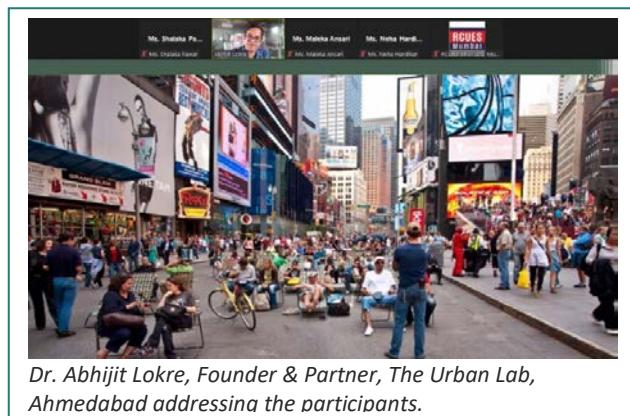
The next session on 'Best Practices in Urban Transport/Street Designs' was delivered by Ms. Pranjali Deshpande, Independent Consultant, World Bank & French Development Agency, Pune. She started her presentation by screening graphical presentation of Indian cities' mode of transport which showed



the percentage of those using public transports is relatively less than other modes of transports. She explained how mid-sized cities travel by showing several pictures. She later talked on typical approach in conventional and relatively changing approach street designing by elaborating on the Urban Street Design guidelines which aim at ensuring appropriate street types and that design elements are implemented with a view to create better streets for people. She further gave an overview of various elements that go into designing streets for making them universally


accessible and also to provide standard templates for different sizes and uses of streets. She said that street design guidelines provide a mandate for city engineers and planners for designing and making streets so as to meet local needs, instead of the conventional approach. She also talked about National Urban Transport Policy (NUTP) in which emphasis is on moving people than vehicles. She later focused on designing streets, where people should be able to move safely and conveniently while using walkways, cycle tracks, bus stops etc. She later talked about the safety element of street designs, such as pedestrians crossing, speed breakers, traffic signals, street lights and street furniture which make streets safe, clean and easy. She continued talking on multi-utility zones which includes plantation, utility and services, storm water management, garbage containers and public toilets which are essential items for inclusion in designing the streets. She presented some selected cases of street designs as good practices across India. She said that multi-utility concept is successfully implemented in Nanded and Pune in Maharashtra State. She then explained the street design process which requires study of land use and transportation and takes into consideration NMT network plan and street design guidelines. She concluded her session by emphasizing on sufficient allocation of funds and effective implementation of the entire street design process in cities to promote urban transport system.

On the second day, the session on 'Best Practices on Urban Road Safety' was delivered by Dr. Abhijit Lokre, Founder & Partner, The Urban Lab, Ahmedabad. He started his session by focusing on Road Safety. He explained various initiatives taken in India for road safety. The National Road Safety Policy was launched in 2010, where focus is given on strengthening legal institutional and financial framework for road safety with a view to ensure safety aspect in road designs. He explained Right of Ways (RoW), which is the space reserved on the land for transportation purpose. He talked on elements of RoWs. Such as footpaths, plantations, carriage ways, bicycle tracks, road furniture, signage, street lighting and informal activities. He depicted pictures which showed lack of



non- motorized transport (NMT) and accessibility on the roads. He added that though there are no spaces for NMT, non-motorized vehicles (NMV) user group continue to operate in cities. He further talked on complete streets as a new paradigm in which streets are designed and operated to enable safe access for all users (including pedestrians, bicyclists, motorists and transit riders of all ages and abilities). While developing complete street design, they are tied in with issues of human health, equity, aesthetics, economic development, environmental protection, and livability. He also added in developing complete street design, it was necessary to integrate people and place in the planning, design, construction, operation, and maintenance of transportation networks. He also explained standards of RoWs. He cited several examples of good street designs for safety. Pune city has provided safe walking and cycling facilities. Besides, Ahmedabad, Delhi, Lucknow, Surat and Chennai also did good initiatives towards road safety. He concluded his session by giving emphasis on complete street designs for better urban road safety.

The next session on 'Legal Frameworks and Institutional Mandates of Road Safety in Urban Transport' was delivered by Mr. Amarnath Karan, Scientist, Sustainable Development in Urban Programmes, Centre for Environment Education (CEE), Pune. He started his session by explaining safe systems



ROAD SAFETY NETWORK

Civil society network, advocating for

- Improved legislation based on
- 'Safe systems' approach
- Evidence-based, data driven, transparent and accountable implementation of road safety action plans
- Periodic review of action plans for proper implementation, through
- Active participation of people

Centre for Environment Education www.ceeindia.org

Mr. Amarnath Karan, Scientist, Sustainable Development in Urban Programmes Centre for Environment Education (CEE), Pune addressing the participants.

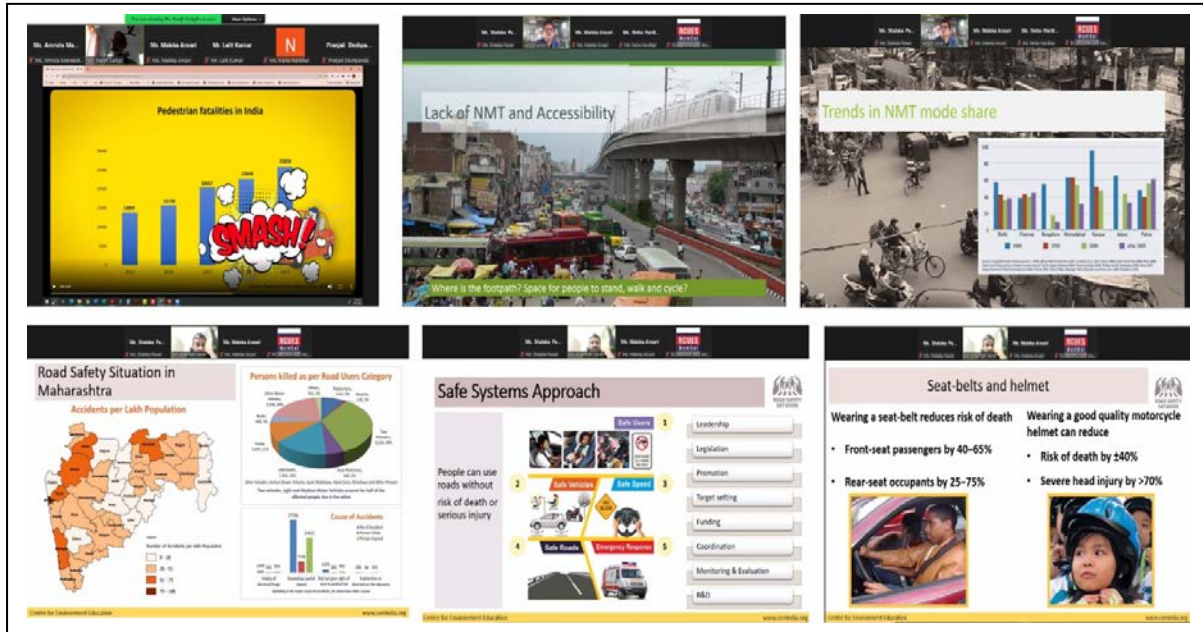
approach to road safety through its network. He said that road safety is a requirement of public health which needs to be pursued by advocating for appropriate legislation based on safe systems approach, transparent and accountable implementation of road safety action plans, periodic review of action plans for proper implementation through active participation of people. He presented figures showing the rate of accidents allied to mortality. He talked on mortalities due to non-use of safety devices by adding that about 30% of total deaths can be attributed to non-use of helmets and 14% of total deaths can be

attributed to non-use of seat belts. He said that Maharashtra State is reported as the 6th highest State in the number of accidents and 2nd highest State in mortalities due to accidents. He emphasized that road safety is a part of the Sustainable Development Goals (SDGs) in which the key objective is to provide access to safe, affordable, accessible and sustainable transport systems for all and improving road safety especially to vulnerable section. He said that the Government is fully committed to safety of our citizens by reducing mortalities by 50% by 2030. He explained how death can be prevented through enforcement on speed regulation, seatbelt and helmet and drunk driving. He talked on state level initiatives which can be taken for improving road safety. The State Road Safety Policy in align with the 'Safe Systems' approach which can be developed at state level. Simultaneously, State Action Plan for Road Safety can be prepared or updated with the existing plan. He added that local stakeholders can be involved in identification of issues and targets to achieve in urban road safety by utilizing road safety funds. Besides, District Road Safety Committee can be formulated. He concluded his session by saying that enforcing agencies such as traffic police, RTO are key stakeholders in enforcing rules under urban road safety.

Summing-up

This web-based training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai, by proposing a Vote of Thanks to the trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Urban Administration - Challenges & Solution

28th – 29th January, 2022

Key Highlight

The key highlight of this web-based training programme was that the participants updated their knowledge in effective service delivery through project implementation at city level. The same can be replicated by the participants in their respective cities.

Background

The Urban administration is responsible to provide basic necessities to the city dwellers including street lights, water supply, all types of waste management, sewerage, monitoring of tax collection, maintenance of parks, and markets etc. Besides urban planning, socio-economic development is the major function of urban administration. Urban planning is a tool to achieve orderly development, mobilize finances, ensure affordable housing, and make cities more economically productive, livable as well as inclusive.

Almost half of the world's population lives in urban areas due to fast growth of urbanization. The speed of urbanization projected in the urban areas to rise to 60 percent by 2030. In spite of releasing mission mode funding by implementing various development related projects, our cities still face many efficiency and sustainability related challenges. Designing integrated policies for sustainable cities are inevitable measures for cities by rethinking and reimagining planning of cities and towns in India. It is a need of an hour for creating a common platform to organize discussion on strengthening implementation of development projects and solutions to the challenges faced at Urban Local Body (ULB) level.

Considering this background, the Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AIIISG), Mumbai conducted a Regional Specialised Web-Based Training Programme on 'Urban Administration – Challenges & Solution' on 28th - 29th January 2022. 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 web-based training programme was to assess the role of ULBs in implementation of projects in order to ensure quality control and address the challenges at local level.

Participation

In all, 16 participants comprising Hon'ble Mayors, Chief Officers, Municipal Engineers, State Mission Managers, Planning Assistants, former PHED Officers, Sr. Chemists, Community Organisers from the States of Maharashtra and Rajasthan attended this training programme.

Introduction

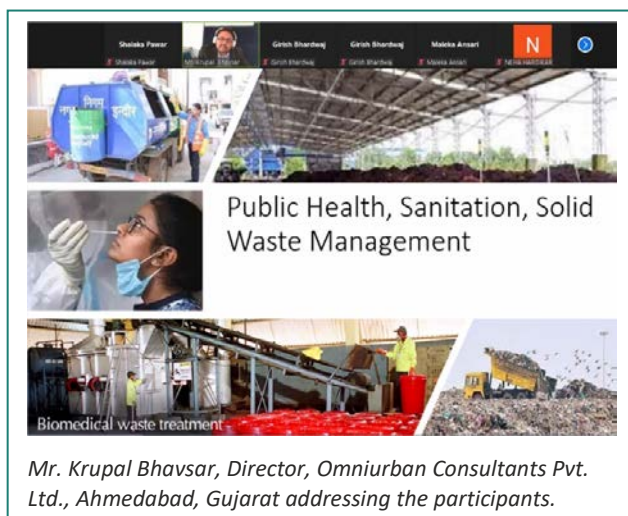
Ms. This online training programme was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed subject trainers and the participants. She gave introduction about the RCUES, Mumbai and its working. She explained the objective of this training programme by giving emphasis on role of ULBs in implementing several projects and address challenges at city level. She further said that comprehensive depiction of urban administration will be learnt through technical sessions and requested subject experts to start the sessions.



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

Technical Sessions

The, The first session on 'Role of ULBs in Implementation of Development Projects' was conducted by Mr. Krupal Bhavsar, Director, Omniurban Consultants Pvt. Ltd., Ahmedabad, Gujarat. He started his session by focusing on role of ULBs in project implementation. He gave the structure of ULB by stating that ULBs are of different kinds with Municipalities, Municipal Corporation as the most common type. However, there are several other types of ULBs functioning in India. The evolution of legal framework



Mr. Krupal Bhavsar, Director, Omniurban Consultants Pvt. Ltd., Ahmedabad, Gujarat addressing the participants.

has come a long way from Madras Municipality in 1687 to the 74th Constitutional Amendment Act of 1992. He highlighted that implementation of development policies, schemes and planning of reforms are expected to become more and more cross-sectoral and dynamic in nature. It is essential that the ULBs are able to manage proper planning with this rising demand. For achieving effective and efficient urban management, strengthening of municipal functions and finance is an inevitable choice. He said that financial resources are available with ULBs to discharge these functions effectively.

He added that however, recently due to smart city mission and other programmes, many opportunities for funding are being made available to the ULBs. The cities can approach the funding agencies and get access to funds for implementing specific programmes if they can prove that the project will result in reducing carbon emissions and improving sustainability.

He later said that the Development Authorities generate revenue from town planning resource. He further explained about land use regulation and building plan approval systems. ULBs have responsibility to ensure safety of citizens, hence it gets the authority to regulate development. This is more of an obligatory function and not a revenue generation activity. However, the cost of this activity needs to be met from the approval fee mechanism. He added that ULBs can earn from development charges, sale of premium FAR/FSI and use the funds so generated, to pay for the development activities. He gave example of BRTS system along with high density corridor, riverfront development, street development projects, bicycle lanes etc.

He stated that erstwhile, JNNURM and now AMRUT allows ULBs to take up projects of providing infrastructure for Urban Transport. Flyovers and Bridges, Pedestrian Bridges and Underpasses are constant upgrades required in cities. These are mainly funded by budgetary funding but can also be done through PPP, depending on the viability of the project. He mentioned that Ahmedabad Municipal Corporation (AMC) has implemented the project on construction of roads through introducing municipal bonds. He also said that ULBs have obligation to provide safe and clean water for all users and to treat the wastewater before releasing it into natural water bodies. Several ULBs are embarking on innovative ideas of promoting rainwater harvesting, reuse of treated wastewater, dual plumbing system to recycle grey water within premises, etc.

These are some of the exciting projects that can be undertaken through assistance of private sector. These projects would ensure long term sustainability of our cities. He talked on urban forestry is an area which has been neglected for a long time. Recently some innovative projects structuring has ensured that old waste lands and government plots are converted into green areas using Miyawaki technique and other methods.

He also said that street lighting, public toilets, bus shelters, parking facility, charging stations, WIFI hotspots, libraries and e-libraries are public facilities projects which can be implemented through ULBs. He also said that fire services is one of the basic functions of ULBs which can be effectively implemented through PPP. He concluded his session by highlighting on how projects can be developed and implemented through effective role of ULBs in urban local services.

The next session on 'Municipal Monitoring Mechanism in Urban Administration' was conducted by Mr. Girish Bhardwaj, former Health & Hygiene Officer, Education Department, Government of Rajasthan. He started his session by giving emphasis on urban planning system. He elaborated upon core areas of planning in urban services. He gave example of effective planning of land which resulted into attaining optimum utilization of land, creating infrastructure, developing transport network and industrial development etc. He stated that according to the 74th CAA, the functions of ULBs would go beyond the traditional municipal functions and are expected to play an important role in the formulation of plans for local development and implementation of development projects. He talked on monitoring of ULB's revenue through service delivery. He further said that financial management information system may include information related to financial accounting such as payroll, revenue management, general ledger, accounting and funds. He highlighted on financial health status of ULBs, which should include revenue and expenditure parameters and should to be updated on weekly basis.

He emphasized on Municipal Information System (MIS). He added that ULBs require a comprehensive information system for planning, management and de-centralized governance. Hence, the MIS will support spatial requirements of urban planning and help the ULBs to develop city level urban database. The spatial and attribute database will be useful for preparation of Master /Development plans, detailed town planning schemes, and will also serve as decision support for e-governance. MIS is immensely effective to enable ULBs to carry out the specific functions effectively and efficiently. He concluded his session by explaining the framework for implementation of a monitoring system, which is the key to the accountability to successful urban development.

The Urban Planning System

- The urban and regional planning system has been divided under two heads, a) Core Area Planning and b) Specific and Investment Planning.
- The Core Area Planning comprises of a set of 4 interdependent plans:
 - (i) Long term perspective plan with a vision and policy orientation
 - (ii) Sustainability based long term Regional plan (and District plan) with optimization of regional resources for development,
 - (iii) Comprehensive long term settlement plan as development plan for Urban and Peri Urban areas,
 - (iv) A Short term rolling local area plan within the frame work of Development Plan.

Mr. Girish Bhardwaj, former Health & Hygiene Officer, Education Department, Government of Rajasthan addressing the participants.

The next session on 'Good Initiatives taken in Service Delivery' was delivered by Dr. Milind Kulkarni, former Professor, IIT Mumbai. He started his session by focusing on implementation of Solid Waste Management (SWM) by adopting special measures. He initially discussed challenges in SWM by stating

Swachh Survekshan

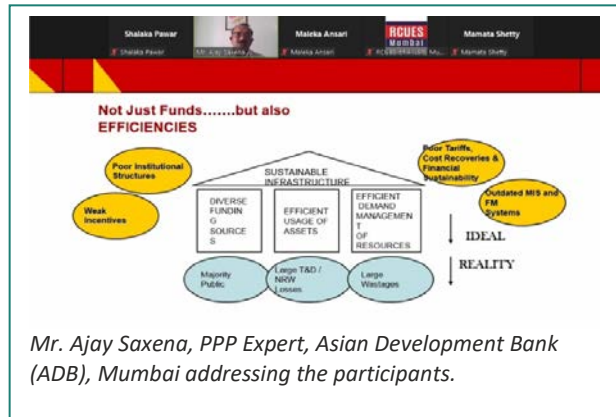
- Healthy Competition of cities in various states on the basis of cleanliness
- Segregation, Collection and Transportation
- Treatment
- Innovation- Home Composting
- IEC Campaigns
- Implementation of laws: Plastic ban, segregation, throwing rubbish
- NULM and empowerment :ODF, ODF++, SWM, FSSM

Dr. Milind Kulkarni, former Professor, IIT Mumbai addressing the participants.

that waste generation increases due to urbanization and changing life style, scarcity of landfill sites, problems associated with traditional methods of solid waste treatment etc. He explained the good initiatives undertaken in SWM in cities. ULBs have imposed segregation at source at household level. People were encouraged to convert wet waste into compost or waste to energy projects. Furthermore, ULBs do not provide SWM services to bulk generators of solid waste which leads to reducing load of 6000 to 9000

MT of solid waste on ULBs. He said that Pro-Soil project is being implemented in Maharashtra and Madhya Pradesh with the support of the National Bank for Agriculture and Rural Development (NABARD) as the main implementation partner. The objective of the Pro-Soil project is to improve soil quality and promote sustainable agriculture measures. One of the key interventions under the project is to close the urban-rural nutrient and carbon cycle (URNCC) and thus improve the soil health and fertility. He further said that waste to energy project benefits in generation of renewable energy and reduction in global warming. He also talked on circular economy in dry waste recycling. He concluded his session by mentioning about Swachh Survekshan which is a healthy competition in cleanliness, hygiene and sanitation in cities.

On the second day, the session on 'Encouraging Public Private Partnership (PPP) in Urban Sector' was taken by Mr. Ajay Saxena, PPP Expert, Asian Development Bank (ADB), Mumbai. He started his session by focusing on the need for PPP in urban service delivery. He explained that due to urbanization and economic growth, there is an emerging need for PPP for effective implementation of urban services. He said that diverse funding sources, efficient usage of assets and efficient demand management of resources are required for sustainable infrastructure in cities. He added that sustainable infrastructure cannot be developed due to poor institutional structures, weak incentives, poor tariffs, cost recoveries & financial sustainability and outdated Management Information System (MIS) and Financial Management (FM) system. PPP will augment efficient, predictable, financially sustainable enterprises which will attract diverse funding options. He explained the objectives of PPP by saying that PPP will harness private sector efficiencies in asset creation, maintenance and service delivery. It will enable affordable and improved services to users (public) in a responsible and sustainable manner and focus on life cycle approach for development of a project. PPP will also create opportunities to bring in innovation and technological improvements. He also explained why multiple stakeholders are interested engaging in PPP for their own benefits. This encouraging partnership ensures reliability, accountability and responsiveness through multiple stakeholders. He also said that all PPPs integrate three key features such as a contractual agreement defining the roles and responsibilities of the stakeholders, sensible risk-sharing among the public and the private sector stakeholders and financial rewards to the private party commensurate with the achievement of pre-specified outputs for their successful implementation in urban service delivery. He explained the key benefits of PPP by mentioning that the most cost effective provisions of good quality services are achieved from PPP in which the public sector retains responsibility for planning, management and regulation of public service provision and the private sector takes responsibility for public service delivery for its efficacy. PPP failures can be attributed to inadequate or non-existent feasibility studies, including unrealistic traffic forecasts and undefined public contribution of funds. Moreover, poor legal framework and enforcement, weak institutional capacity and PPP strategy, unrealistic revenue and cost estimations, lack of thorough financial and economic analysis, inappropriate sharing of risks and public resistance to pay, are the causes for ineffective PPP. He concluded his session by mentioning significance of encouraging PPP in ensuring commercial viability of the project for its effective implementation in urban sector.



The next session on 'Urban Sector Overview with reference to Service Delivery' was delivered by Mr. Mahesh Zagade, IAS (Retd.), former Principal Secretary, General Administration Department, Government of Maharashtra. He started his session by giving current scenario of urban service delivery in cities. He said that efficient service delivery can be attained by setting up service standards, identifying improvement gaps, establishing current service baseline, customer needs and priorities, gearing up service delivery and its



monitoring. He spoke on key role of Service Level Benchmarks (SLBs) in Water Supply Services, Sewage Management (Sewerage and Sanitation), Solid Waste Management and Storm Water Drainage. He elaborated upon given benchmarks on indicators under the service delivery and challenges faced by ULBs to fill up the gaps. He also explained how the measures can be taken to fill up the gap in benchmarks to attain efficient service delivery. He concluded his session by mentioning that monitoring is crucial for sustainable implementation in service delivery.

The last session on 'Community Engagement during COVID Times - Case of Dharavi' was delivered by Mr. Anand Jagtap, former Officer on Special Duty (OSD), Municipal Corporation of Greater Mumbai (MCGM), Mumbai. He started his session by

focusing on significant role of community participation in urban administration. He gave an overview of Dharavi slums in Mumbai and challenges tackled by them during pandemic. He said that due to high density of population and lack of open space, communities could not maintain social distancing during the pandemic. They shared community and public toilets. ULBs and other private sectors tackled lot of challenges in creating awareness and behavior change in using mask and hand washing. Community people were dependent upon street food due to lack of kitchen. Community people were sceptic in receiving



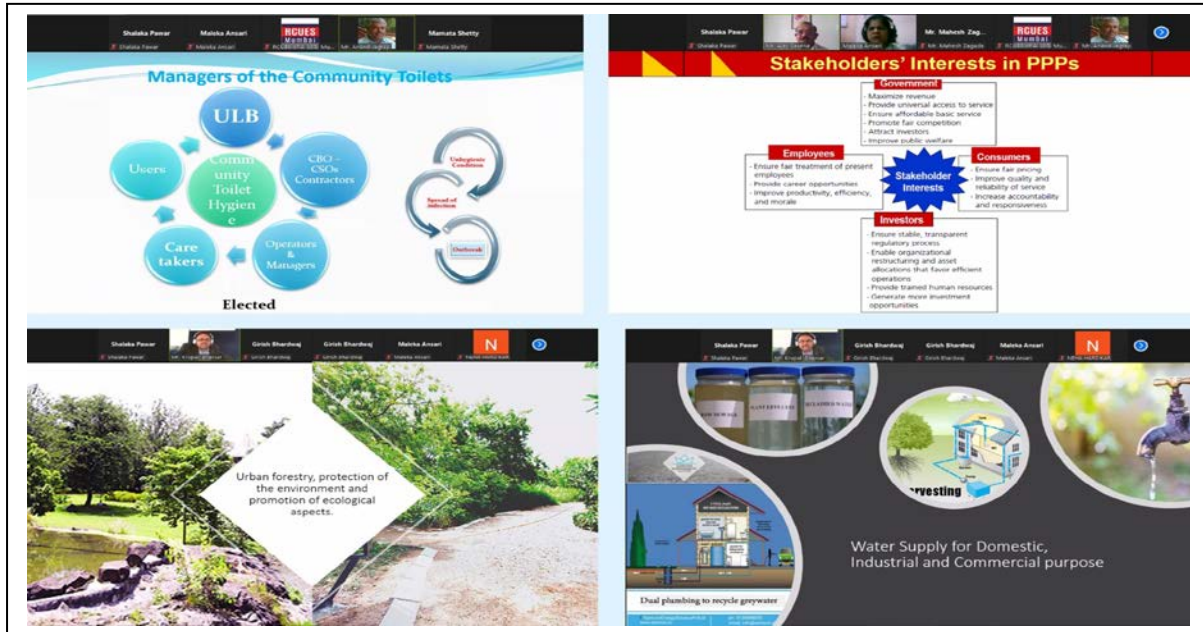
Mr. Anand Jagtap, former Officer on Special Duty (OSD), Municipal Corporation of Greater Mumbai (MCGM), Mumbai addressing the participants.

effective service delivery through MCGM. He explained the need of community living and things during COVID times, such as livelihood and income support, child care and education, water sanitation and hygiene, health care, food security, safe transportation etc. He then explained the measures taken by MCGM to tackle the crisis in Dharavi. MCGM was equipped for the possibility of a spike in the cases in Dharavi. The health department and front line workers realized that screening and quarantining was the only option in Dharavi slum due to highly dense population. Moreover, all suspected patients were moved to dedicated quarantine centers, which were set up in schools and parks. Due to livelihoods problem, 20 percent exodus occurred from Dharavi. This helped in decongestion of few pockets of Dharavi. The major contributors to the improvement are the frequent monitoring, screening, isolation of people, testing the isolated people, and getting them treated immediately. He then spoke on community sanitation saying that in Dharavi slum, around 20 and 50 families have to share one community toilet and one water tap. Besides, the major challenge in slums is to manage and maintain cleanliness of sanitation facilities. He further said that Slum Sanitation Programme (SSP) is community driven and community financed model which is recently impacted due to economic crisis. He suggested inclusive approach for ULBs to tackle community issues during pandemic and also said that Community Based Organizations (CBOs) emerged as key strength in overall COVID -19 Management at the community level. He concluded his session by stating that pandemic can be an opportunity for policymakers to make cities more inclusive and resilient. There is an urgent need to improve the availability of basic services in slums for improving living conditions and strengthening public health.

Summing-up

The training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished subject trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme



Regional Specialized Web-Based Training Programme on

Information System Improvement at ULB Level

4th – 5th February, 2022

Key Highlight

The key highlight of this web-based training programme was that the participants updated their knowledge on the pivotal role of e-governance system in effective service delivery at ULB level, in order to replicate it in their cities.

Background

The challenges of the urban sector in India are growing rapidly, and the government agencies at various levels are taking steps to address the gaps in service delivery. One of the important steps towards this, is the introduction of the appropriate systems for information management, performance monitoring, and benchmarking. Performance monitoring and benchmarking require the collection and analysis of reliable and accurate performance data of service provider operations. The availability of such data depends on the use and management of the information system.

Basic services provided in urban areas are continually undergoing a process of change and improvement. Administrative functions also complicate the ability to make prompt and accurate decisions. It is especially important for urban local governments, which provide technical services in urban areas, to have fast and reliable access to updated map bases and other spatial information. The Central and State governments are massive organisations with many departments and a very large number of people under their employment. These organisations need to function efficiently through proper communication and should have quick access to accurate information at all times so that decisions can be made quickly and appropriately. The MIS is indispensable for accomplishing these tasks. The Urban Local Bodies (ULBs) require a comprehensive information system for planning, management and de-centralized governance in the implementation of effective service delivery. The MIS will support spatial requirements of urban planning and help the ULBs to develop town level urban database.

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 Web-Based Training Programme on 'Information System Improvement at ULB Level' on 4th - 5th February 2022. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this web-based training programme was to develop the measures to improve information system at ULB level by addressing the gaps for sustainable service delivery.

Participation

In all, 27 participants comprising Mayors, Municipal Engineers, State Mission Managers, MIS/IT Experts, Sanitary Inspectors, Health Workers, Community Organizers from the states of Maharashtra, Rajasthan, Gujarat and Goa attended this web-based training programme.

Introduction

This web-based training programme started with the welcoming of the distinguished trainers and participants by Ms. Maleka Ansari, Sr. Research Officer, RCUES of AILSG, Mumbai. She explained the objective of conducting this training programme by stating that ULBs play a vital role in effective implementation of service delivery. The appropriate data /information pertaining to various services need to be available at ULB level. She mentioned the need of this training programme by saying that ULBs have to develop measures to keep and maintain the records for sustainable service delivery. She later requested the subject trainers to begin the technical session.



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

Technical Sessions

The first session on 'Overview of Information System Improvement Plan (ISIP) in ULBs' was delivered by Mr. P. C. Pisolkar, former Chief Municipal Auditor, Municipal Corporation of Greater Mumbai

(MCGM) & Sr. Faculty, AILSG, Mumbai. He started his session by emphasizing on availability of precise information system. He said that due to the pandemic and extended lockdown, citizens' mobility was reduced, hence adequate information about the services has to be made available to the citizens at a glance by developing website. Furthermore, citizens require updated information systems to acquire real time information in urban service delivery. He explained that adequacy in Information System is required for execution and implementation

ISIP at U L B Level

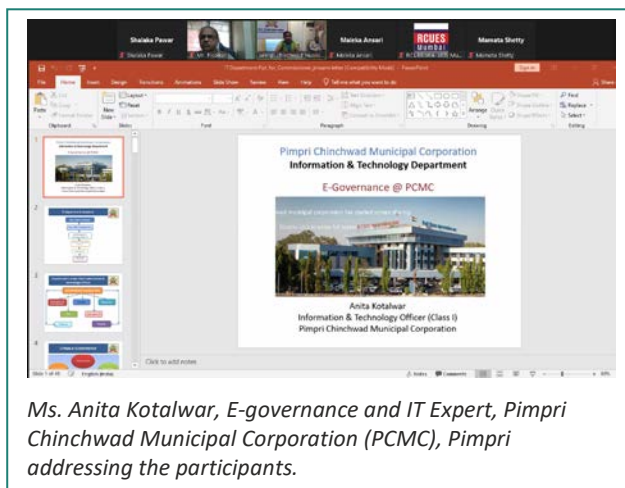
- Adequacy in Information System.
- Execution & Implementation of ISIP Plan.
- Citizens Compliant Redressal System.
- Right to Information Act, 2005.
- Public Disclosure Act, 2007.
- Right to Service Act, 2015.
- E Governance, Information Technology.
- Challenges & Reform.

Mr. P. C. Pisolkar, former Chief Municipal Auditor, Municipal Corporation of Greater Mumbai (MCGM) & Sr. Faculty, AILSG, Mumbai addressing the participants.

of ISIP Plan. He said that the citizens' complaint redressal system has to be developed in order to lodge a complaint towards non availability of urban services. He added that the information system can be developed with new available technologies. He further explained about implementation of Right to Public Services Act, 2015, by saying that for effective service delivery, of the Act is essential for transparent, efficient and time bound urban service delivery. He also explained about implementation of Right to Information Act (RTI), 2005, where the information requested by citizens has to be provided

with accuracy and transparency. He also talked on The Mumbai Municipal Corporation Act under which disclosure of information shall include the publication of the information through newspapers, internet, notice boards of the municipal corporation offices etc. He also spoke on challenges in implementation of Public Disclosure Act. He concluded his session by saying that information system plays a significant role in ULBs for every single service provided which requires periodical updating for effective and transparent urban services.

The next session on 'Application of Management Information System (MIS) for Effective Service Delivery in ULBs' was conducted by Ms. Anita Kotalwar, E-governance and IT Expert, Pimpri Chinchwad Municipal Corporation (PCMC), Pimpri. She started her session by highlighting on implementation of E-governance at PCMC, Maharashtra. She said that PCMC is a standout example of how integrated E-governance can improve urban service delivery. She added that most of the Indian cities are confounded by the challenge of delivering public services to a rapidly growing urban population. Decades of neglect through little investment in urban infrastructure and decaying systems of service delivery with growing inefficiency have reflected that incremental solutions will not work. In such a situation, e-governance can provide tremendous opportunities for progressing in service delivery in a transparent and accountable manner. She further said that PCMC has used e-governance as a critical tool in its strategy for better urban planning and management so as to bring about significant improvements in the ease of living and in the ease of getting services in the city. She also explained that the e-governance system at PCMC facilitated back-end integration across the different government departments to ensure enhanced operational efficiency. She talked on PCMC's financial accounting system through e-governance and said that this accounting system has an interface for other departmental applications to automatically push income (receipts) and expense (bills) transactions using a mechanism called Web Services API (Application Programming Interface). Other departments can now monitor this journey of their bills in the accounts department's bill passing workflow rather than tracking it manually. She elucidated that currently PCMC has developed 64 facilitation centers, one in each municipal ward to cater the services to citizens such as birth, death and marriage certificates, water bill, property tax bill etc. Besides, in an innovative attempt to bridge the information gap, PCMC launched SARATHI (System of Assisting Residents and Tourists through Helpline Information) on 15th August 2013. SARATHI provides basic information on all services. She concluded her session by highlighting that e-governance system is an effective tool in implementation of urban service delivery in cities.



Ms. Anita Kotalwar, E-governance and IT Expert, Pimpri Chinchwad Municipal Corporation (PCMC), Pimpri addressing the participants.

On the second day, the session on 'Good Governance and Sustainable Development' was conducted by Dr. Ajit Salvi, Dy. Chief Engineer, Mumbai Sewerage Disposal Project (MSDP), MCGM, Mumbai. He started his session by focusing on good governance. He explained further that good governance can be achieved through effective e-governance application system. He gave the background of how e-governance comes into existence due to the increasing importance of electronics in 1970. The subsequent establishment of the National Informatics Centre (NIC) in 1977 was the first major step towards e-governance in India. He said that many government departments started using Information

& Communication Technology (ICT) for a number of applications like tracking movement of papers and files, monitoring of development programmes, processing of employees' pay rolls, generation of reports etc. The main thrust for e-governance was provided by the launching of the national satellite-based computer network (NICNET) in 1987. In 1999, the Union Ministry of Information Technology was created and by 2000, a 12-point minimum agenda for e-governance was identified by Government of India for implementation in all Union Government Ministries/Departments. He later stated that the key objective of e-governance were to increase government and citizen interaction, encouraging citizen participation, bringing transparency in the governing process and making the government accountable. He also spoke on the structure and advantages of e-governance and how good governance emerges sustainable development in cities. He explained Municipal Administrative Information Network (MAINet), which is integrated in municipal services by showing challenges at ULB level such as lack of transparency and accountability in functioning of an ULB and delays in service delivery, which can be resolved by single window citizen facilitation centers and complaints and redressal system. This solution shows improvement in citizen services with defined service levels and

Dr. Ajit Salvi, Dy. Chief Engineer, Mumbai Sewerage Disposal Project (MSDP), MCGM, Mumbai addressing the participants.

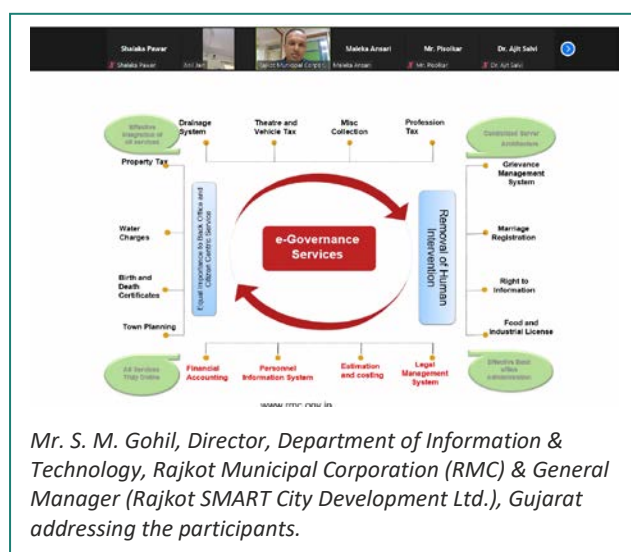
turnaround time and integration of all departments of an ULB with an exhaustive MIS for decision making. He later explained the need for MIS and how it is interlinked to good governance and sustainable development. He said that the framework for implementation of a monitoring system improves accountability and transparency. He concluded his session by speaking on environmental, social, technical and economic challenges of e-governance which needs to be addressed at ULB level to achieve good governance and sustainable development in cities.

The next session on 'Good Practices of MIS/E-governance in Service Delivery at ULB Level – Case of Ajmer' was conducted by Mr. Anil Kumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED), Jaipur, Government of Rajasthan. He started his session by focusing on e-governance as a crucial part in ULB functioning. He spoke on ancient methods of keeping/maintaining records which were time consuming, error prone and having absence of real time monitoring. He mentioned that as a need of the hour, Information Technology (IT) system came into existence and became a part of life. Though government departments took time to take over the technology due to manual hurdles, gradually they learnt this new system. He later explained the new trends in IT in Ajmer Municipal Corporation (AMC) as a good practice. Efforts at e-governance in AMC started as a result of statewide initiatives. More than 20 e-governance modules have been operationalized. AMC has made property tax records, birth/death

Mr. Anil Kumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED), Jaipur, Government of Rajasthan addressing the participants.

certificates, application for various licenses and booking of community centers / parks services available through online system. He added that AMC has also developed Ajmer Citizen Mobile App through SMART City to understand the real time monitoring. Furthermore, financial file tracking system is developed. He concluded his session by talking on the way forward in e-governance in ULBs. He mentioned that Supervisory Control and Data Acquisition (SCADA) system needs to be promoted for water treatment plants. Web portals and dedicated mobile apps have to be developed for implementation of e-governance, which enhances transparency and accountability in service delivery at city level.

The last session on 'Good Practices of MIS/E-governance in Service Delivery at ULB Level – Case of Rajkot' was delivered by Mr. S. M. Gohil, Director, Department of Information & Technology, Rajkot



Municipal Corporation (RMC) & General Manager (Rajkot SMART City Development Ltd.), Gujarat. He started his session by focusing on effective implementation of service delivery through e-governance. He said that RMC has bagged a national award for e-governance in innovative use of technology in e-governance. He further said that RMC has designed and developed Rajkot Smart City Portal under the Smart City Initiative for government's departments which enables access to a wide range of information using Geo-Spatial Technology. The Portal can be used to search information related to property, ward, public utilities and other location based

services. He talked on innovative ideas undertaken by RMC by explaining Geographical Information System (GIS) project. He added that RMC has used GPR Technology to map 4200 KM with underground utility mapping technique by creating more than 95 layers. RMC provides several services like property tax bills and receipts, professional tax bills, birth-death certificates, marriage registration on WhatsApp chatbot to the citizens through registering their requirements / complaints on WhatsApp. He concluded his session by emphasizing on using Artificial Intelligence (AI) in good governance and sustainable development.

Summing-up

This training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to distinguished trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme

The image displays two screenshots from a web-based training programme. The top-left screenshot, titled "Advantages of E Governance", features a diagram with four interconnected boxes: "Municipal Services", "Public Financial Information", "Awareness about Citizen Government Services", and "E-Governance". The top-right screenshot, titled "Structure of E Governance", shows a G2G (Government-to-Government) model involving Central Government, Municipality/Municipal Corporation, and State Government, with interactions with G2B (Government-to-Business) Institutions and G2C (Government-to-Citizen) Citizens. The bottom-left screenshot, titled "Innovation", promotes the "Rajiv AIC Vikaswadi" as an AI-based full-fledge commitment platform for Municipal Services, highlighting its role as a "Smart City". The bottom-right screenshot provides information about the Rajiv AIC Vikaswadi, including its location in the center of the Mumbai district, its area of 1.3 square kilometers, and its status as a "Smart City". It also lists key features such as "Smart Self-Governance", "Smart Municipal Corporation (SMC)", and "Smart City".

Regional Specialized Web-Based Training Programme on

Jal Jeevan Mission - Urban

10th – 11th February, 2022

Key Highlight

The key highlight of this web-based training programme was that the participants got themselves updated about the process of treating wastewater for non-potable uses and understood the practical aspects of the similar initiatives in order to replicate and scale up in their cities.

Background

The Jal Jeevan Mission (Urban) is a step towards AatmaNirbhar Bharat with the aim of making the cities 'water secure' and providing functional water tap connections to all the households. This will be achieved through circular economy of water by ensuring water source conservation, rejuvenation of water bodies and wells, recycle/reuse of treated used water, and rainwater harvesting by involving community at large. This Mission will be run as peoples' programme in a Mission mode i.e. Jan Aandolan. Mission also targets to provide 100% sewage/ septage management in 500 AMRUT cities. The Mission has a reform agenda focused towards financial sustainability 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 with focus on strengthening of ULBs and water security of the cities. Major reforms aim at reducing non-revenue water to below 20%; recycle of treated wastewater to meet at least 20% of total city water demand and 40% for industrial water demand at State level. Rejuvenation of water bodies to augment sustainable fresh water supply and creating green spaces and sponge cities to reduce floods and enhance amenity value through an Urban Aquifer Management Plan are other key areas of the Mission. Information, Education and Communication (IEC) campaign is proposed to spread awareness among masses about conservation of water. Pey Jal Survekshan will be conducted in cities to ascertain equitable distribution of water, reuse of wastewater and mapping of water bodies with respect to quantity and quality of water through a challenge process.

City Water Balance Plans (CWBPs) will comprise details of water sources including water bodies, water treatment and distribution infrastructure, area-wise water coverage, status of Non-Revenue Water (NRW) and sewerage network including Sewage Treatment Plants (STPs) etc. Baseline data on household water tap and sewer/septage connections in the cities will be compiled and gaps in service delivery will be worked out at ULB level.

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 Web-Based Training Programme on 'Jal Jeevan Mission-Urban' on 10th - 11th February 2022. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this web-based training programme was to encourage ULBs to assess and estimate gaps in household tap connections and sewer connections to ensure equal distribution of water at city level.

Participation

In all, 42 participants comprising Hon'ble Mayors, Elected Representatives, Municipal Commissioners, Chief Officers, Municipal Engineers, City Project Officers, Office superintendent, City Coordinators, Sanitary Inspectors, Health Workers from the states of Maharashtra, Gujarat, Rajasthan and Assam attended this training programme.

Introduction

This web-based training programme was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the distinguished trainers and the participants and explained the objective of this web-based training programme. She said that Jal Jeevan Mission is newly launched mission by MoHUA, GoI. It is a step towards AtmaNirbhar Bharat by making water secure cities. She further said that in order to achieve the status of secure cities, reuse of wastewater, mapping of water bodies for their conservation are significant measures to ensure equal distribution of water. She told the participants to make the most of the knowledge as would be imparted through technical sessions and requested the subject experts to start the sessions.



Technical Sessions

The first technical session on 'Introduction to Jal Jeevan Mission – Urban (JJM-U)' was delivered by Mr. Anil Kumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED),

Rural V/s Urban Water Supply

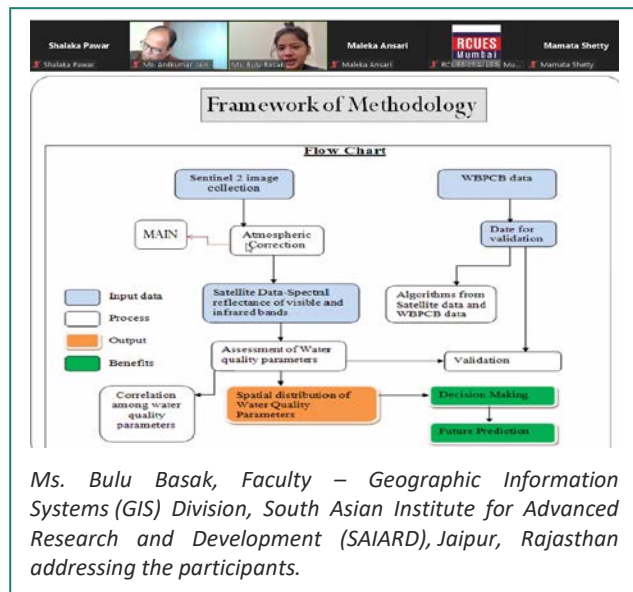
- Rural communities have managed water for long
- Simple lifestyle and less water demand
- Greater respect for water despite less education
- JJM to cover all rural houses by 2024
- Almost free for rural, urban pay
- Urban water systems need improvement
- Urban consume more, saving can help rural
- JJM Urban aims at efficient urban water supplies
- Rural areas are scattered, urban are concentrated

Mr. Anil Kumar Jain, former Additional Chief Engineer, Public Health Engineering Department (PHED), Jaipur, Government of Rajasthan addressing the participants.

Jaipur, Government of Rajasthan. He started his session by giving emphasis on the scenario of urban water supply in cities. He said that demand of water supply increases due to increasing population in cities. Tap water being the only source of receiving water to citizens, the quantity of water supply is inadequate. This emerges the need for conservation of water, recycle and reuse of wastewater etc. He highlighted issues in water supply by mentioning that the percentage of NRW has to be reduced to provide the adequate water supply to citizens.

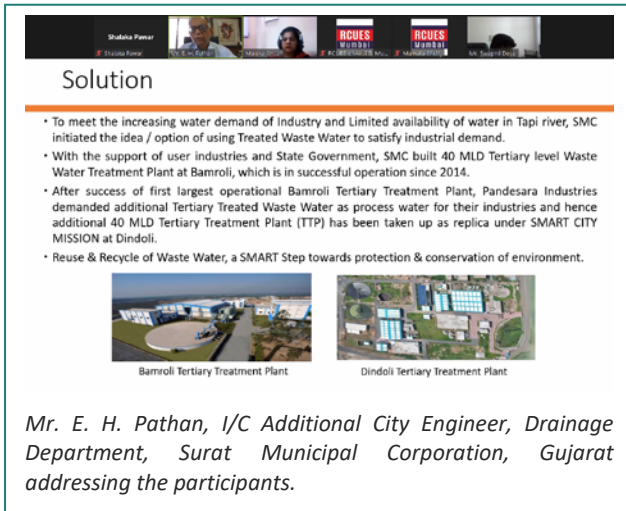
He then talked on JJM-U, which aims to cover gap of 2.68 crore household taps and 2.64 crore sewer connections in urban areas. He said that JJM-U will promote recycle/reuse of treated sewage and rejuvenation of water bodies for sustainable fresh water. This will meet 20% of water demand by cities. He further said that the total outlay allocated for JJM-U is Rs.2,87,000 crore and ULBs need to strengthen themselves and geared up for effective implementation of JJM-U. He explained the funding pattern for JJM-U by stating the percentages of share by central, state and ULBs respectively. He concluded his session by giving significance of JJM-U implementation for equitable distribution of tap water and achieve water security in cities.

The next session on 'Geospatial Technology and Water Resource Management' was delivered by Ms. Bulu Basak, Faculty – Geographic Information Systems (GIS) Division, South Asian Institute for Advanced Research and Development (SAIARD), Jaipur, Rajasthan. She started the session by giving emphasis on water management. She said that the main causes of water pollution are domestic sewage, factories' effluents, and agriculture waste which can lead to deterioration of water quality affecting most freshwater and the health of ecosystems in the world. Collection of water samples for subsequent laboratory analyses serve their purpose for a point in time and space, but do




not give either the spatial or temporal view of water quality in a wider space. She added that water quality monitoring programme is most important in order to raise awareness of public by addressing the consequences of present and future threats of contamination of water resources. She explained that GIS is an effective tool for storing, managing, and displaying spatial data often encountered in water resources management. The application of GIS in water resources is constantly on the upsurge. She added that remote sensing provides critical data sources for mapping water resources and changes, while GIS provides the best tool for water resource management as it helps in the collection, storage, analysis, and visualization of key information and thereby help with the development of effective water resource programmes and practices. She concluded her session by highlighting the significance of geospatial technology in ground water resources and its conservation at city level.

On the second day, the session on 'Wastewater Processing System – Case of Surat Municipal Corporation (SMC)' was delivered by Mr. E. H. Pathan, I/C Additional City Engineer, Drainage Department, Surat Municipal Corporation, Gujarat. He started his session by giving emphasis on making cities AtmaNirbhar by utilizing treated wastewater for industrial purpose under Smart City Mission for uninterrupted water supply to industries. He explained that major textile cluster with more than 125 dyeing and printing houses - bulk water consumer having water demand of 110 MLD is situated in Surat city. He said that water supply to citizens of Surat city has been always a priority as compared to Pandesara GIDC industries. Hence, it is challenging for SMC to fulfill water demands in parallel considering the tremendous growth in area and increasing population. Therefore, SMC has started treating wastewater to fulfill the industrial demands. SMC built 40 MLD Tertiary Level Wastewater Treatment Plant at Bamroli with support from the State Government, which is in successful operation since 2014. He added that after success of first largest operational Bamroli



Solution

- To meet the increasing water demand of Industry and Limited availability of water in Tapi river, SMC initiated the idea / option of using Treated Waste Water to satisfy industrial demand.
- With the support of user industries and State Government, SMC built 40 MLD Tertiary Level Waste Water Treatment Plant at Bamroli, which is in successful operation since 2014.
- After success of first largest operational Bamroli Tertiary Treatment Plant, Pandesara Industries demanded additional Tertiary Treated Waste Water as process water for their industries and hence additional 40 MLD Tertiary Treatment Plant (TTP) has been taken up as replica under SMART CITY MISSION at Dindoli.
- Reuse & Recycle of Waste Water, a SMART Step towards protection & conservation of environment.

Mr. E. H. Pathan, I/C Additional City Engineer, Drainage Department, Surat Municipal Corporation, Gujarat addressing the participants.

Tertiary Treatment Plant, Pandesara Industries demanded additional tertiary treated wastewater as processed water for their industries and hence additional 40 MLD Tertiary Treatment Plant (TTP) has been taken up as replica under Smart City Mission at Dindoli. He emphasized that reuse and recycle of wastewater is a SMART step towards protection and conservation of water bodies and environment. He said that the initiative of reuse of treated wastewater contributes towards reducing the dependency on conventional resources of water, reduces

diversion of drinking water for non-potable purposes and guarantees revenue generation for SMC. He also said that creation of alternative water resources, which is a basic need of industries to sustain and operate industries in a competitive market. These initiatives have given confidence to user-industries to operate their industries at desired output. Therefore, they have resulted in giving better livelihood to people associated with these industries. He mentioned the impact of initiatives undertaken in water management by stating that the initiative of reuse of treated wastewater reduces the burden on receiving water bodies, where in secondary level treated wastewater was planned to be discharged. Instead of discharging secondary level treated wastewater to the available water body and adding pollution load to that extent, has been avoided. He also added that instead of lifting the fresh water from the available resources, wastewater being treated up to the desired level to reuse the same instead of the natural water resource, thereby helps in conserving the environment. This initiative of treating wastewater assures availability of the potable water to the citizens by saving natural resources through supplying alternate water to the industries. He talked on the benefits of treating wastewater initiatives. The benefits are reduced diversion of drinking water for non-potable purposes in the long term and augments the current revenues of SMC from sale of water for industrial purposes. He concluded the session by emphasizing on sustainability of wastewater treatment, its replicability and scalability in cities.

The next session on ‘Wastewater Processing System – Case of Navi Mumbai Municipal Corporation (NMMC)’ was delivered by Mr. Swapnil Desai, Mechanical Engineer, Sewerage Department, NMMC, Navi Mumbai. He started his session by saying that as part of efforts towards water conservation and recycling and to free up potable water resources, NMMC has started several initiatives in treating wastewater. He explained that NMMC has decided to go for advanced technologies in the field of wastewater treatment. These advanced treatment technologies are the modifications made over the traditional treatment methods by making the change in process and / or by introducing or bringing the automation work. Such technology is named as (C-Tech).

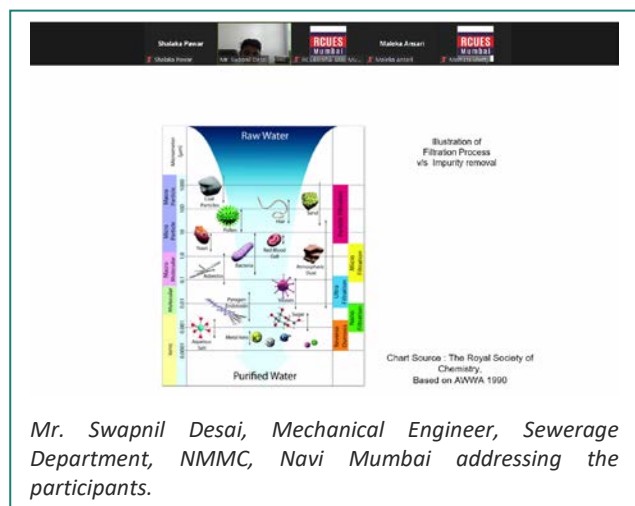


Illustration of Filtration Process vis Impurity removal

Chart Source - The Royal Society of Chemistry
Based on AWWA 1990

Mr. Swapnil Desai, Mechanical Engineer, Sewerage Department, NMMC, Navi Mumbai addressing the participants.

He added that this C-tech based advanced Sequential Batch Reactor (SBR) STP is an activated sludge treatment plant where sewage treated in batches instead of a continuous process, which is also working in time rather than space as their operations are controlled by Programmable Logic Controller (PLC) panel in which footprint area is less. He explained the objectives of treating wastewater by stating that it creates an alternative non potable water source, provides 100% sewerage network and sewage treatment facility in the city to make self-sustaining sewerage systems and also provides safe, hygienic, clean and green environment in NMMC. He talked on available infrastructure of sewerage treatment facilities at NMMC, its operations with available modern technologies. He then explained the good initiatives undertaken under the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) mission. He elucidated that 40 MLD Tertiary Project (Dual media filter with UF and UV system) was undertaken to supply treated wastewater of desired quality with state of art facility from STPs to various Industrial Estates for non-domestic purposes. Moreover, 5 MLD Tertiary Treatment Project with FDF and UV disinfection system was undertaken and treated water was used for greenbelt developed between road and 31 gardens at NMMC. He added that almost 30% of treated water was given to city gardens, washing of solid-waste vehicles, compactors, city transport buses, sprinklers, road dividers to reduce the burden of demand of fresh water. He concluded his session by highlighting that other ULBs should also replicate these initiatives of wastewater treatment in their cities.

Summing-up

This web-based training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished subject trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme

CONCEPT OF DISTRIBUTION OF RECYCLED WATER IN NMMC AREA

Comparison between Upstream and Downstream

1. Total Nitrogen, 2. Phosphorous, 3. Chlorophyll-a

STATUS OF SEWAGE MANAGEMENT & TREATMENT IN NAVI MUMBAI BEFORE INITIATIVE

SEWAGE TREATMENT PLANTS

- There were 7 nos. of conventional sewage treatment plant (total 176 MLD capacity) operating on overload condition.
- Use of conventional technology tends to inefficient treatment.
- Treatment units were under deteriorated condition resulting in partial treatment of sewage.
- Not able to cope up with variation in flow.
- Leaking or overloaded pipes & inefficient treatment plants allowed untreated sewage directly into environment on routine basis
- Overall the complete disorder towards sanitation system and hygiene in the vicinity.

Quality of Treated Water

Regional Specialized Web-Based Training Programme on

Emergency Preparedness and Response System at Local Level

17th – 18th February, 2022

Key Highlights

The key highlights of this web-based training programme were that the participants learnt how to tackle emergencies and gained the knowledge on how ULBs' role is significant in developing strategic framework.

Background

In today's world at, frequent, natural and human-involved disasters and crucial events pose serious threats to human society and call for the smart response system for city emergencies to improve its emergency preparedness and response. This needs to investigate the challenges of the emergency response system, including the inefficiency of prediction of emergencies, uncoordinated preparedness for emergencies, lack of communication and collaboration across different departments as well as unpreparedness of secondary challenges in healthcare, environmental protection, and human progress.

The status of the smart response system for city emergencies is based on the framework of a closed feedback control loop, data acquisition, communication, decision-making, and action. Emergency preparedness is a continuous process in which action, funding, partnerships and political commitment at all levels must be sustained. It relies on all stakeholders working together effectively to plan, invest in and implement. It is an imperative need to develop strategic framework by Urban Local Bodies (ULBs) to strengthen cities emergency preparedness in order to ensure a timely, efficient and effective response to events including outbreaks of infectious diseases that have significant impact of human health and society.

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 Web-Based Training Programme on 'Emergency Preparedness and Response System at Local Level'** on 17th - 18th February 2022. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

Key Objective

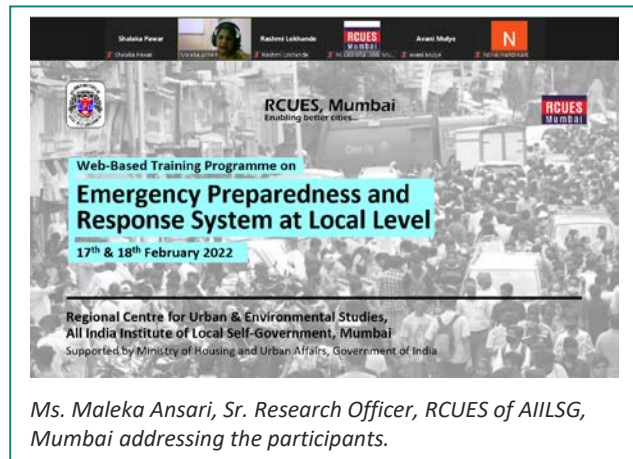
The key objective of this web-based training programme was to encourage ULBs to develop strategic framework for emergency preparedness at city level.

Participation

In all, 31 participants comprising Chief Officers, STP Plant In-Charge, Municipal Engineers, Sanitary Inspectors, Community Organizers from the states of Maharashtra, Rajasthan, Goa and Gujarat attended this web-based training programme.

Introduction

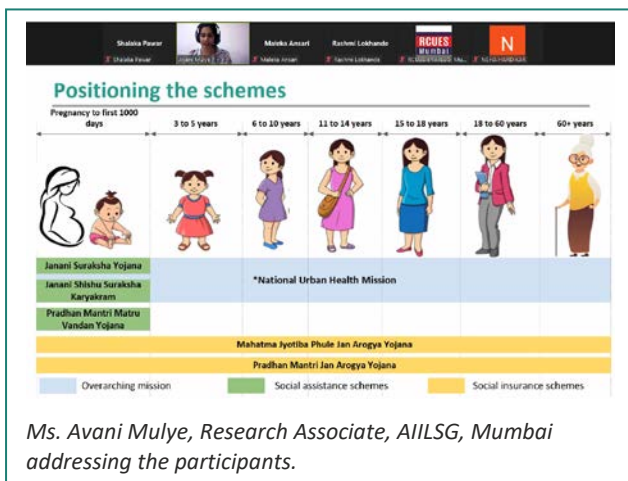
This web-based training programme was started by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the distinguished subject experts and the participants and explained the objective of the training programme. She said that ULBs need to develop strategic framework to strengthen cities emergency preparedness in order to ensure a timely, efficient response to any emergencies. The absence of strategic framework emerged the challenges in this system. She encouraged the participants to learn about ULBs role in emergency preparedness through the technical sessions by the subject experts. She requested the trainers to start the technical sessions.



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

Technical Sessions

The first technical session on ‘Emergency Preparedness through Health Schemes’ was delivered by Ms. Avani Mulye, Research Associate, AILSG, Mumbai. She started her session by emphasizing on emergency preparedness through health schemes and said that all health programmes are implemented through policies. She explained about National Health Policy 2017, which envisages its goal to achieve the highest level of health and wellbeing for all at all ages, through preventive measures, promote health care orientation in all developmental policies, and ensure universal access to good quality health care services. She added that this policy advocates that emergency preparedness requires a dispersed and effective management, community members to be trained as first responder, regular strengthening of their capacities, development

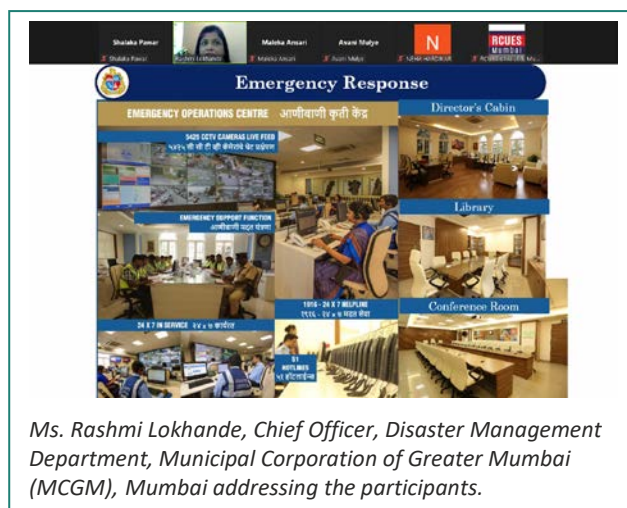


Ms. Avani Mulye, Research Associate, AILSG, Mumbai addressing the participants.

of mass casualty management protocols for Community Health Centres (CHC), higher facilities and developing unified emergency response system which is linked to a dedicated universal access number. She later explained public health schemes and said that the National Urban Health Mission’s (NUHM) focus was on strengthening primary health care delivery system and providing equitable and quality health care services to the urban population with focus on slum dwellers and vulnerable population.

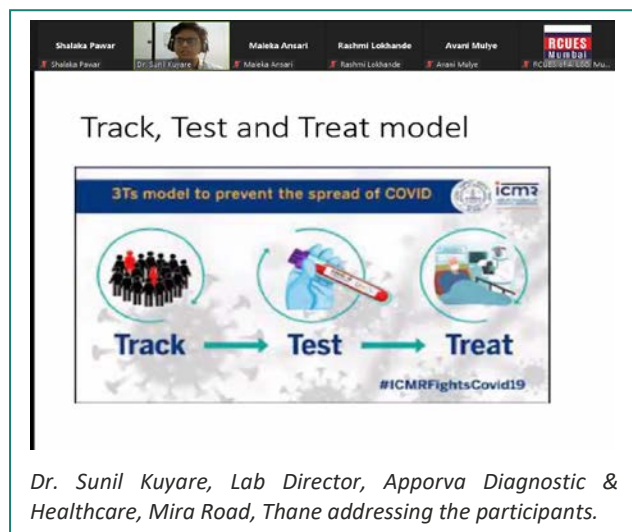
She talked on Ayushman Bharat, the national initiative as the part of National Health Policy 2017. It adopts a continuum of care approach through insurance and infrastructure facilities. She further talked on health schemes which are being implemented at all age groups by explaining overarching mission, social assistance schemes and social insurance schemes. She explained the objectives and key areas of Janani Suraksha Yojana (JSY), Janani Shishu Suraksha Karyakram (JSSK), Pradhan Mantri Matru Vandana Yojana (PMMVY). Besides, these health schemes, she talked on Pradhan Mantri Jan Arogya Yojana (PMJAY), one of the largest health insurance schemes which focuses to improve access to quality healthcare at affordable prices and expand coverage of the scheme and strengthen the health insurance ecosystem. She further spoke on Mahatma Jyotiba Phule Jan Arogya Yojana (MJPJAY) which provides completely cashless, secondary and tertiary healthcare with insurance cover. She concluded her session by claiming that though health schemes are implemented well, these schemes have to be strengthened during unforeseen emergencies in health sector by developing infrastructure facilities.

The next session on 'Role of States and ULBs in Preparedness and Response System' was delivered by Ms. Rashmi Lokhande, Chief Officer, Disaster Management Department, Municipal Corporation of Greater Mumbai (MCGM), Mumbai. She started her session by focusing on vulnerabilities occurred due to increase in density of urban population, unplanned development, inadequate regulatory and enforcement mechanism and effects of Climate Change. She talked on paradigm shift from response and relief centric approach to pro-active prevention, mitigation and preparedness driven approach which lays down institutional and coordination mechanism for effective Disaster Management at National, State, District and Local level. She briefly explained national and state level organizational hierarchy profile and focused on explaining potential hazards to Mumbai. She added that physical characteristics of Mumbai city, huge population and multiple vulnerabilities are key factors in evolving potential hazards in the city. She further spoke on non-structural measures for disaster risk reduction by starting functioning of Emergency Operation Centre (EOC). She added that, this EOC has been established at Disaster Management Department of MCGM, Mumbai, which is running 24X7 and is equipped with the latest communication and early warning systems. The control room contains 52 hot lines connected with various stakeholders, Very High Frequency (VHF) network and Ward Control Room and are operational round the clock, 24X7 with dedicated manpower. She emphasized on importance of coordination meetings with several stakeholders like police, fire brigade, civic authorities, NGOs etc. for effective functioning of EOCs. She explained the Emergency Support Functions (ESFs), in which transport is a crucial part. She also spoke about Disaster Recovery Site at Parel which is a replica of the main EOC situated at MCGM, Fort, Mumbai. She further explained the Information Technology (IT) in Disaster Management, giving emphasis on automatic weather stations for early warning. In all 60 automatic weather stations have been installed throughout Mumbai to get real time weather parameters and rainfall data is also transmitted after every 15 minutes. Furthermore, the data is checked, analyzed and the warnings are issued accordingly. She also explained about flow level sensors which are installed to monitor the flood level in rivers and lakes. It gives real time data at EOC. The installation of sensors helps to initiate early



evacuation in low lying areas. She concluded her session by saying that IT enabled system is very effective in disaster management. The information related to disasters can be disseminated through Face Book, Twitter and other social platforms to undertake effective preventive measures. She concluded by mentioning that trainings are imparted to municipal officials and NGOs, awareness campaigns are organized for community citizens to create awareness on developing emergency preparedness and tackling emergencies at city level.

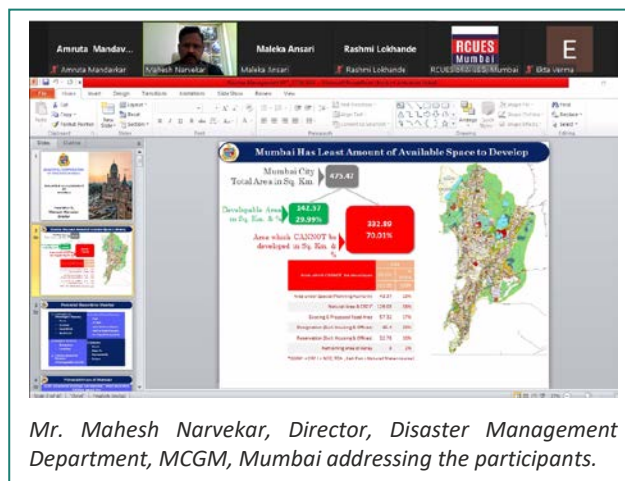
The next session on 'Emergency Preparedness and Response System in Health Care' was delivered by Dr. Sunil Kuyare, Lab Director, Apporva Diagnostic & Healthcare, Mira Road, Thane. He started his



session by focusing on development of health care infrastructure, financial provision for relief activities and provision of sustainable health care services. He explained that the emergency preparedness and response system needs to be strengthened ensuring access to health care during emergencies. He then explained the occurrence of health emergencies during COVID-19 and required preparedness at manifold levels by citing examples of health emergencies in hospitals and health care centres. He added that increasing provisions of multiple resources and additional equipments in the health care system are required to

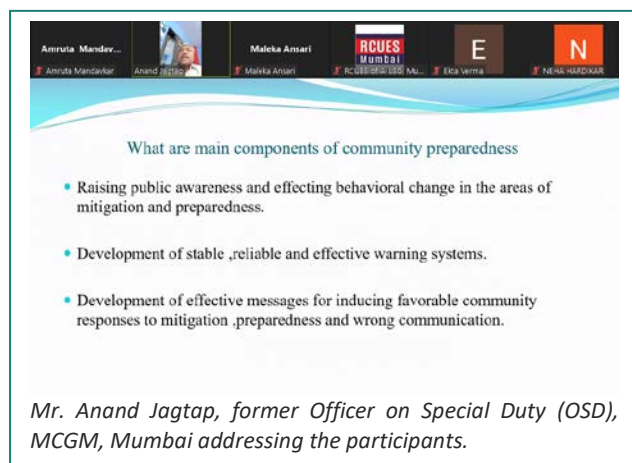
develop a plan of action for emergency preparedness. He also gave emphasis on non-financial resources like COVID warriors, awards, certificates and Maharashtra Medical Council (MMC) credit points etc. He said that for sustainable health care services, it is required to prepare a Standard Operating Procedures (SOPs), learning from previous crisis situations and strengthening the present health care system. He concluded his session by stating that training in SOP preparation, developing PCR labs and microbiologist, rising resources, reserving funds for emergencies and increasing GDP for health sector are significant components in sustaining health care services during emergencies at city level.

On the second day, the session on 'Emergency Preparedness and Response System Overview' was delivered by Mr. Mahesh Narvekar, Director, Disaster Management Department, MCGM, Mumbai. He started his session by saying that Mumbai being a coastal city is vulnerable to various hazards, including flooding. He further stated that according to a UN Report, more than 50% people in the world live in cities. Mumbai is not originally a planned city and because of its peculiar features, the city does not have the desired resilience to face the disasters better. He then explained that natural disasters across the country cannot be avoided but during disasters, loss of life and damage to property and social assets can be minimized through



proper planning, emergency preparedness and mitigation. He further explained that disaster risks can be reduced through systematic efforts by analyzing and managing the causative factors of disasters, including exposure to hazards, through reducing vulnerability of people and property, judicious management of land and the environment, and improved preparedness for adverse events. He further spoke about institutional development required in disaster management. The Disaster Management Act 2005, provides for the legal and institutional framework for disaster management in India at the National, State and District level. He later spoke on significance of emergency preparedness at community level. As communities are vulnerable and prone to potential disasters, ULBs have to play a defined role in making plan of action to tackle emergencies such as flooding, unforeseen pandemic etc. He concluded his session by quoting examples of emergencies occurred and the efforts taken at local and community level by deploying plan of preparedness to address these emergencies during COVID times.

The next session on 'Awareness and Preparedness of Emergencies at Community Level' was delivered by Mr. Anand Jagtap, former Officer on Special Duty (OSD), MCGM, Mumbai. He started his session by focusing on emergency preparedness in communities. The emergency preparedness helps



The screenshot shows a presentation slide with a blue header and a white body. The header includes the names of participants: Anurata Mendkar, Anand Jagtap, Malika Ansari, and Eka Verma. The slide title is 'What are main components of community preparedness'. Below the title, there are three bullet points. At the bottom, there is a caption for Mr. Anand Jagtap.

What are main components of community preparedness

- Raising public awareness and effecting behavioral change in the areas of mitigation and preparedness.
- Development of stable ,reliable and effective warning systems.
- Development of effective messages for inducing favorable community responses to mitigation ,preparedness and wrong communication.

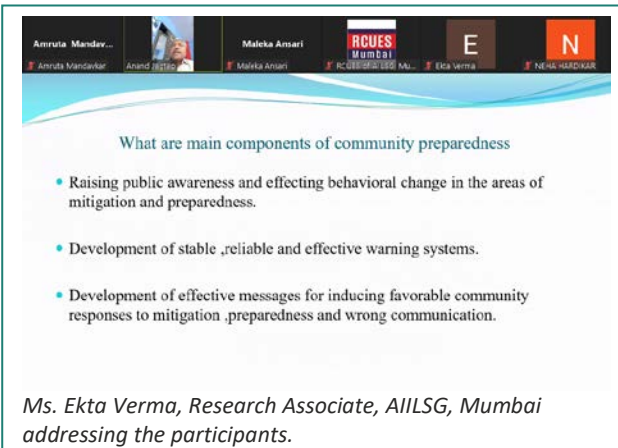
Mr. Anand Jagtap, former Officer on Special Duty (OSD), MCGM, Mumbai addressing the participants.

communities response to the consequences of an adverse occurrence by having plans in place so that people know what to do and where to go in case of emergencies. He said that community preparedness is a continuous process which includes emergency planning, volunteers training, exercise assessment and remedial actions. He said that community preparedness can be deployed through increasing public awareness and effecting behavioural change in the areas of mitigation and preparedness. Development of stable,

reliable and effective warning systems and effective messages for inducing favourable community responses during emergencies. He added that community-based disaster preparedness is a systematic way towards achieving a safe and resilient community. This process binds the group cohesively in the process of making decisions and deals with conflicts, resolves issues, through addressing emergency hazards. He further talked on disaster phases and importance of community-based disaster preparedness, in which the community understands physical, social and economic risks and addresses these risks at community level. He added that communities have to be encouraged to adopt disaster risk reduction by themselves as challenges will be addressed through correct interventions at community level. He concluded the session by giving the examples of emergencies during COVID times and how communities addressed these challenges through several stakeholders' support.

The last session on 'Good Initiatives in Social Sector for Emergency Response' was delivered by Ms. Ekta Verma, Research Associate, AIILSG, Mumbai. She started her session by focusing on pandemic as an emergency and its impact on vulnerables. She said that social sector comprises policies and programmes designed to reduce poverty and vulnerability by promoting efficient labour markets, diminishing people's exposure to risks, and enhancing their capacity to protect themselves against hazards and interruption/loss of income. She explained social sectors constituents and schemes under each sector. While explaining food sector, she talked on impact of COVID-19 on food security. Safety

nets are essential to avoid an increase in hunger and food insecurity as an emergency preparedness. Further delays happened in receiving food grains due to lack of mobility. This situation compels urban poor to buy more expensive products. She further said how emergency response was taken in ensuring food security at local level through data management, targeting right size, coordination with NGOs, CSR, Corporate houses, ward officers and facilitation by providing vendors to make the services available. She also talked on ensuring food security at local level during COVID times. She talked on partnerships in food provision during COVID-19 by explaining case of Mumbai's food distribution programme and 'Milkar' initiative. She highlighted upon how multiple stakeholders were effectively working as a joint venture by playing their individual role splendidly in ensuring food provision during COVID times. She elucidated upon food distribution modality partnering with other stakeholders and their roles in the process. She then talked on impact of COVID-19 on education sector. She said that majority of students were studying government/ municipal schools and were not able to attend online classes due to varied reasons, including migration and lack of access to devices. The Education Department of MCGM initiated online training of teachers since April 2020 through various platforms such as Zoom, Google Meet, YouTube etc. She also explained noteworthy efforts undertaken by organizations such as PRATHAM Foundation, American India Foundation, Citizen Association for Child Rights (CACR), UDAAN India Foundation and Rotary Club of Bombay Harbour through their CSR funds. She talked on the initiatives undertaken to improve maternal health and explained delivery modality by partnering with other stakeholders. The organizations such as NGOs, CSR Funding agencies and Elected Representatives were involved in outreach and facilitated essential services in coordination with health post, ward officers in case of any COVID or non-COVID emergencies. She concluded her session by saying that partnering stakeholders plays a pivotal role in streamlining emergency response in social sector.



The screenshot shows a Zoom meeting interface. At the top, there are participant names: Anurita Mandavkar, Anand Bhatnagar, Malika Ansari, RCUES Mumbai, E, N, and NENA HADIMAR. The main content of the slide is as follows:

What are main components of community preparedness

- Raising public awareness and effecting behavioral change in the areas of mitigation and preparedness.
- Development of stable ,reliable and effective warning systems.
- Development of effective messages for inducing favorable community responses to mitigation ,preparedness and wrong communication.

Ms. Ekta Verma, Research Associate, AILSG, Mumbai addressing the participants.

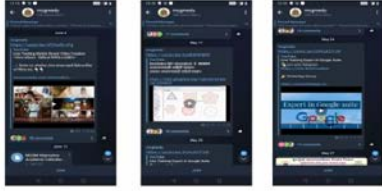
Summing-up

This web-based training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by proposing a Vote of Thanks to the distinguished trainers and the participants after the feedback session.

Glimpses of the Web-Based Training Programme


Reference

Use of Online channels- TELEGRAM




- Training videos for teachers
- Trainings for using other online platforms

Educational Art Gallery for Disaster Management



Response of Education Department-MCGM




TRAINING FOR TEACHERS

Education department initiated online training of teachers since APR-2020

- Zoom
- Google meet
- Youtube
- Making video and presentations
- Other platforms

Regular training sessions undertaken




Launching online channels and Digital content

40 YOUTUBE CHANNELS

TELEGRAM ACCOUNT

ZOOM for live class rooms


Digital content/ Educational videos for TV broadcasting under Sampark Shiksha Abhyasan



REGULAR REVIEW MEETINGS

Weekly meetings of the Headmaster with the ward AO and further with Education department.

Teachers discussed and submitted the weekly time table to the AO



SPECIAL FOCUS ON STUDENTS FOR BETTER RESULTS

School adoption scheme- In Office of every ward and Resource persons were selected specific group of schools under them to focus for better results.

Monitor 25- Students of class 10 and 12 were given books of study. The question paper with an aim to score about 25 marks in each subject.

Scheme: Mahatma Jyotiba Phule Jan Arogya Yojana (MJPJAY)


ORIGIN	LAUNCH	KEY DEPARTMENTS	TYPE OF SPS
GOM	2012	Public Health Department State Health Assurance Society	Social Insurance

Objectives

- Providing free quality critical care to vulnerable groups
- Providing completely cashless secondary & tertiary healthcare with insurance cover.

Components

- Flagship scheme of Government of Maharashtra.
- Scheme fully funded by Government of Maharashtra.
- Health Insurance cover for some major treatments & surgeries in empanelled hospitals.
- Health cover of upto Rs. 1,50,000/- annually per family on floater basis.



Regional Specialized Training Programme on

Exploring Urban Rural Linkages for Waste Management

24th – 25th February, 2022, Udaipur, Rajasthan

Key Highlights

The key highlight of this specialized training programme was that the participants learnt how to establish linkages between urban and rural local bodies in waste management and develop sustainable work opportunities.

Background

Urbanization and concomitant challenges pose a great threat to sustainable development. Urban and rural development interacts through the flows of people, materials, energy, goods, capital, and information. Without building sound urban-rural linkages, achieving development in one area could compromise it in another area. Achieving sustainable development needs customized policy prioritization and implementation in both urban and rural areas. Urban-Rural Linkages touch on urban and territorial planning, strengthening small and intermediate towns, from enabling spatial flows of people, products, services, reducing the environmental impact in urban-rural convergences, developing legislation and governance structures and promoting inclusive financial investments among others.

While the world is rapidly urbanizing, the development gap between rural and urban areas tends to increase. Urbanization has been widely acknowledged for its transformative power, but even though urban and rural areas depend on each other, rural areas often lag behind and worldwide, 85 percent of the poor still live in rural areas. In both the 2030 Agenda for Sustainable Development (SDGs) and the New Urban Agenda (NUA), it has been agreed to frame policies that support integrated urban and territorial planning and development. They call for new, inclusive approaches and enhanced synergies between urban and rural communities and spaces.

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 'Exploring Urban Rural Linkages in Waste Management' on 24th - 25th February 2022 at Udaipur, Rajasthan. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this Regional Specialized Training Programme was to encourage local bodies from rural areas to establish linkages with ULBs for effective implementation of waste management system.

Participation

In all, 26 participants comprising Dy. Mayors, Presidents, Elected Representatives from the states of Tripura and Rajasthan attended this training programme.

Introduction and Inauguration

This training programme was commenced by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the subject trainers and the participants and explained the objective of the training programme by saying that though urbanization increases immensely, in India 70% of the population still lives in rural areas. Therefore, inclusive approach is required for enhancing synergies between urban and rural areas. This synergy may also increase livelihood opportunities under the National Urban Livelihood Mission (NULM) in waste management sector. She told the participants that their knowledge on livelihood opportunities also will be updated to give a good insight for adopting inclusive approach while exploring urban rural linkages in waste management. She then requested Hon'ble Mayor of Udaipur Rajasthan to inaugurate the training programme.



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

This specialized training programme was inaugurated by Mr. Govind Singh Tank, Hon'ble Mayor of Udaipur Municipal Corporation (UMC), Rajasthan by lighting the traditional lamp of knowledge, in the presence of Mr. Paras Singhavi, Dy. Mayor of UMC, Ms. Rekha Utwal, Chairman, Women & Child Welfare Committee and NULM Committee, UMC, Rajasthan. In his inaugural address, he welcomed distinguished faculty and the participants. He talked on waste management implementation in rural areas and how it is needed to link with urban services. He further said that in some parts of the rural areas, plastic waste is converted into granules through recycling process. He added that these granules can be used for road construction. Thus, Urban Local Bodies (ULBs) have to procure these granules from rural areas to develop its linkages. These linkages will also develop livelihood opportunities. He concluded his inaugural address by wishing success to this specialized training programme.



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

Technical Sessions

The first technical session on 'Overview of Urban-Rural Linkages in Waste Management' was delivered by Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan. He started his session by focusing on significance of urban rural linkages in achieving sustainable development. He said that urbanization and associated challenges pose a prodigious threat to sustainable development. Urban and rural communities do not live in isolation from one another. The flow of people, goods, services and transport, for example, does not go in one direction only. He added that there is a repeated and reciprocal circular movement across the urban-rural continuum that connects these areas and generates a synergy that contributes



Mr. Girish Bhardwaj, former Health & Hygiene Officer, Department of Education, Government of Rajasthan addressing the participants.

to functional, integrated territories and regions. Furthermore, he said that absence of establishing comprehensive urban-rural linkages and achieving development in one area could compromise it in another area. Achieving sustainable development needs customized policy prioritization and implementation in both urban and rural areas. He talked about Sustainable Development Goal (SDG)-11, in connection with the urban-rural linkages. He explained that the benefits of investing in connective infrastructure and services, while building capacity for inclusive and functional territories linking urban and rural communities, are immense in economic, social and environmental areas of sustainable development. He concluded his session by saying that urban-rural linkages should have functional and spatial systems-based approaches and which should be financially inclusive and environmentally sensitive for sustainable development.

The next session on 'Overview of National Urban Livelihood Mission (NULM)' was delivered by Dr. Shail Singh Solanki, District Project Officer, UMC, Rajasthan. He emphasized on how livelihood opportunities



Dr. Shail Singh Solanki, District Project Officer, UMC, Rajasthan addressing the participants.

can be generated through urban-rural linkages in waste management. He explained the process of enabling urban poor to access gainful self-employment and skilled wage employment opportunities, resulting in a substantial improvement in their livelihoods on a sustainable basis, through building strong grassroots level institutions of the poor under NULM mission. He further said that social mobilization is not just the formation of groups, but it is an empowerment, financial self-reliance, participation and access to government, its schemes and programmes for

the urban poor. He added that social mobilization is stronger in rural India and in a few States of South India. The challenge of Self-Help Group (SHG) mobilization remains in urban India. The synergy between urban-rural linkages will address these challenges of social mobilization. He gave example of urban-rural linkages through SHGs in Rajasthan State by saying that Gramin Ajivika Vikas Parishad,

Rajasthan, with support from UMC, Rajasthan formed SHGs of vulnerable groups for their sustainable livelihood. The MoU was executed between UMC, Rajasthan and City Level Federation (CLF), Udaipur, Rajasthan for working SHGs in waste management at Udaipur gardens and successfully established urban-rural linkages through livelihood opportunities in waste management. He concluded his session by saying that social mobilization and institutional development are significant components of NULM to generate work opportunities through SHGs by synergizing urban and rural communities.

Site Visits

On the first day afternoon, three site visits were organized. The details of the site visits are given below. The first site visit was organized at City Livelihood Centre (CLC), Chetak Circle, Udaipur, Rajasthan. Mr. Bhanu Pratap Devada, District Project Manager, NULM, UMC, Rajasthan explained how CLCs were established in Udaipur with the support of UMC. He added that CLCs generate platform for the urban poor's products and services and to provide business support to them by building grassroots



Participants during the site visit at City Livelihood Centre (CLC), Chetak Circle, Udaipur, Rajasthan.

institutions. SHGs are engaged in crafting products and developing a market for sale with UMC's support. This helped members of SHGs to generate livelihood opportunities on sustainable basis. He also explained that SHGs are immensely active in running CLCs self-reliantly. The CLC also provides subsidized food facility for homeless population. The food is prepared by SHGs for achieving sustainable livelihood. The participants observed the craft items made by SHGs and displayed in the Centre for sale. The participants were glad to visit CLC in Udaipur.

The next visit was organized at Transfer Station called Kumbharoka Bhatta, Udaipur. The participants observed the automated system in weighing the waste, its segregation and transportation at different levels. The FINISH Society, Udaipur provided support to UMC in waste management to promote sustainable and equitable development in the city.



Participants during the site visit at Transfer Station, Kumbharoka Bhatta, Udaipur, Rajasthan

The last visit was organized at Waste to Energy Plant at Balicha, Udaipur. The participants observed waste to energy plant effectively run by SHG. A member of SHG explained the entire process of converting wet waste into energy. This plant was originally developed by UMC and gradually handed over to SHG for sustainable implementation of waste management in the city.

On the second day, the session on 'Importance of Urban – Rural Linkages in Achieving Sustainable Development Goal' was delivered by Mr. Saurabh

Agnihotri, Chief of Operations, Finish Society, Udaipur. He commenced his session by focusing on differences in waste management system. In urban areas, automated vehicles are used for waste



Participants during the site visit at Waste to Energy Plant at Balicha Udaipur, Rajasthan.

collection in segregated manner. Besides well-equipped sorting centres and transfer stations, machine driven facility for waste processing are available at ULB level. Besides, high energy centric / budget centric approaches and team of engineers, consultants, and IT and Environment Experts are also deployed in urban areas. He then explained the scenario of rural sector by saying that in rural areas, waste collection should be planned on the basis of available financial resources by municipal councils. The over expenditure is avoided

through limited frequency and type of collection. The municipal councils which come under rural areas generally prefer to collect dry waste to avoid the extra expenditure in processing waste and encouraged waste generators to process the wet waste through cluster composter at household or community level. He highlighted that urban-rural linkages are effective and viable option to process the waste in waste management. He concluded his session by explaining the benefits of urban-rural linkages in waste management.

The next session on 'Status of Tripura Urban Livelihoods Mission' was delivered by Mr. Pritam Deb, State Mission Manager, ME/Finance, Tripura. He commenced his session by focusing on SHGs and their empowerment through sustainable livelihood programmes. He explained the implementation status of NULM in Tripura state. He said that SHGs formed in rural areas are vulnerable and look for sustainable livelihood to at least ensure food security for them and their families. He also said that urban rural linkages are certainly a good opportunity to obtain livelihood opportunities in waste management. He concluded his session by saying that Tripura Government is taking efforts in empowering



Mr. Saurabh Agnihotri, Chief of Operations, Finish Society, Udaipur addressing the participants.



Mr. Pritam Deb, State Mission Manager, ME/Finance, Tripura addressing the participants.

SHGs. The women of SHGs were already engaged in paver making, fish farming and Mushroom activity etc. The urban rural linkages can be established by supporting SHGs through micro-enterprises.

Group Exercise

The Group Exercise was organized on Urban-Rural Linkages in Implementing Sustainable Waste Management Projects. The participants were divided into 3 groups and asked to develop action plan for implementing projects under waste management. Each group discussed amongst themselves and developed action plan. Later, each group presented their action plan. The first group gave emphasis on Information, Education and Communication (IEC) component for effective implementation of waste management projects. The awareness campaigns can be deployed through IEC activities in segregation of waste and further processing. The second group focused on stakeholders’ participation as a significant component. They have shown the pivotal role of stakeholders in value chain of waste management. The third group highlighted the significance of Public Private Partnership (PPP) in waste management. This group tried to showcase urban rural linkages can be established through PPP in waste management.



Participants doing group exercise during the programme at Udaipur, Rajasthan

Summing up

The specialized training programme was concluded by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai by distributing certificates to the participants and proposing a Vote of Thanks.

Glimpses of the Training Programme



Regional Specialized Web-Based Training Programme on

Addressing Climate Change in Post Pandemic Times - Role of ULBs

4th – 5th March, 2022

Key Highlights

The key highlight of this web-based training programme was that the participants understood the significance of Plan of Action (PoA) on climate change to increase the resilience and move towards sustainable development by achieving the reduction in Green House Gas (GHG) emission. The participants were encouraged to develop PoA at ULB level.

Background

The COVID-19 pandemic has been severely affecting people's lives and health. It has been having unprecedented economic and social consequences for all the countries. Countries have responded with concerted efforts to shore up public health systems and social and economic response measures. The spread of COVID-19 has, however, also demonstrated the consequences of a lack of resilience and preparedness to deal with such a pandemic. Climate change, water pollution and the drivers of biodiversity loss, such as deforestation, habitat loss and the illegal wildlife trade, may increase the risk of further pandemics, or outbreaks of vector-borne or water-borne infections, while adding to a complex risk environment through potential cascading impacts to the systemic consequences of a pandemic crisis. Therefore, both short-term and longer-term measures in countries' recovery plans should aim at delivering human rights, economic prosperity, decent jobs and wider well-being, along with an effort to address pressing environmental challenges and improve the environmental health and resilience of societies. There are several key arguments why governments should use this unique opportunity to focus on the transformation to low emission, resource efficient, resilient and environmentally sustainable socio economic development. Unlike COVID-19, climate change is a gradual crisis which threatens human health and well-being through extreme weather events that exist over long periods of time, like extreme heat, changing rainfall patterns, droughts, rising sea levels, water scarcity, disturbed agricultural produce which in turn affects livelihoods.

Urban Local Bodies (ULBs) play a pivotal role in assessing city's readiness to combat climate change impact and provide guidance for becoming more responsive and less vulnerable by possessing knowledge on environment, population and in times of crisis. Thus, empowering ULBs is prerequisite in addressing climate change during post pandemic times.

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 Web-Based Training Programme on 'Addressing Climate Change in Post Pandemic Times – Role of ULBs'** on 4th - 5th March 2022. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).

Key Objective

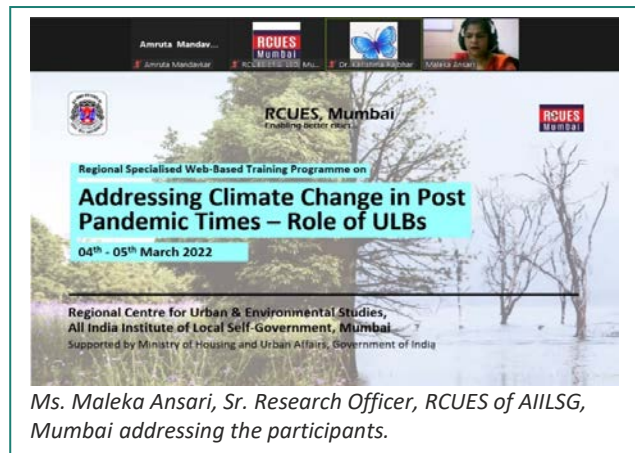
The key objective of this web-based training programme was to understand the role of ULBs in addressing climate change challenges to ensure environmental resilience recovery in post pandemic times at city level.

Participation

In all, 18 participants comprising Mayors, Municipal Engineers, Pollution Control Officers, and Community Organizers from the states of Maharashtra, Goa, Gujarat and Rajasthan attended this web-based training programme.

Introduction

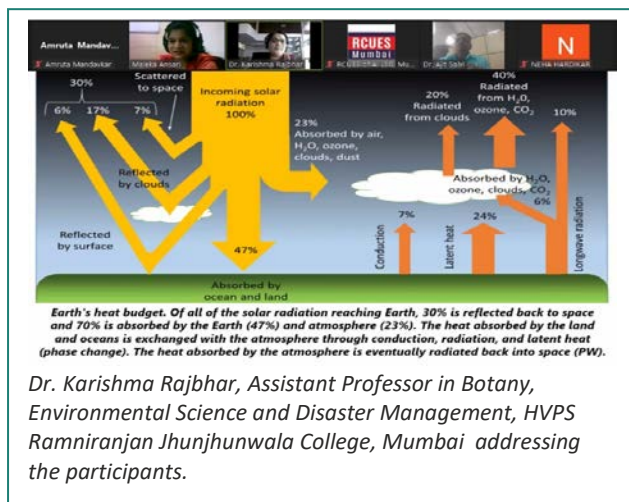
This web-based training programme was started by Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai. She welcomed the subject trainers and participants and explained the objective of the web-based training programme. She said that ULBs have to make themselves ready through preparedness to combat climate change and its adverse impact on citizens. She added that technical sessions will be useful to understand how ULBs can develop resilience and mitigation strategies to tackle climate change. She requested the trainer to initiate the first session.



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

Technical Sessions

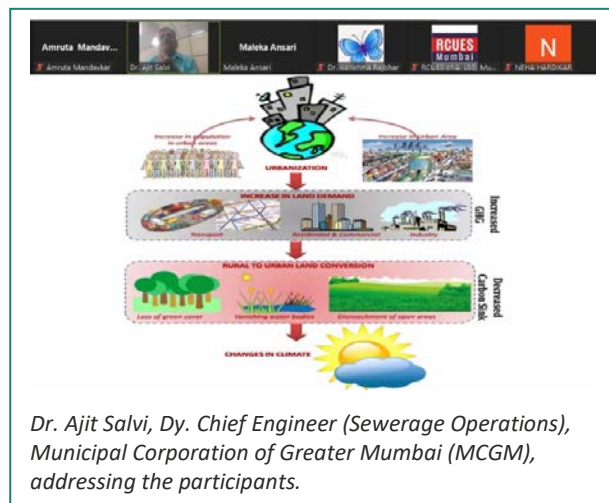
The first technical session on 'Overview of Climate Change' was delivered by Dr. Karishma Rajbhar, Assistant Professor in Botany, Environmental Science and Disaster Management, HVPS Ramniranjan Jhunjhunwala College, Mumbai. She commenced her session by emphasizing on assessment of climate change over the Indian region, their issues and challenges. She highlighted the important aspects of climate change and their adverse impact on environment. She said that weather and climate have a profound influence on life on earth. Many causes of climate change like natural processes which influence the flow of energy into, out of and within the climate system. She added that both weather and climate are affected by such things as directness of the sun's rays, length of day, altitude, distribution of land and water bodies, direction of mountain ranges, air pressure, winds and ocean currents. She explained the elements of climate such as temperature, pressure, winds and rainfalls saying that different climates on earth are



Dr. Karishma Rajbhar, Assistant Professor in Botany, Environmental Science and Disaster Management, HVPS Ramniranjan Jhunjhunwala College, Mumbai addressing the participants.

produced by different combinations of these four elements. Variations in climate are largely the result of variations in the amount, intensity and distribution of these elements over the earth, which are temporal and spatial. She talked on climate controls by saying that these controls are latitude, distribution of land and water, altitude, semi-permanent high and low-pressure systems, winds and air masses, atmospheric disturbances or storms, ocean currents and mountain barriers. She further said that other climatic factors such as distance from the sea, relief, type and colour of soil and natural vegetation, which also affects the climate in significant way. She further referred to Intergovernmental Panel to Climate Change (IPCC) Report 2019, explaining climate model, which indicates that global temperatures have increased by several degrees and this has altered the global and regional climate zones and ecosystems of earth. Thus, all these have affected the environmental quality and livelihoods of population and economies of various countries. Moreover, melting of glaciers and sea-ice, has led to a rising sea level and flooding in low-lying areas, and an increase in the frequency and severity of extreme weather events. She also added that the damage resulting from climate change imposes a heavy toll on society and environment. She said that climate change through hazards, exposure and vulnerability generates impacts and risks that can surpass limits to adaptation and result in losses and damages. She concluded her session by highlighting on Climate Resilient Development (CRD), which is the process of implementing greenhouse gas mitigation and adaptation measures to support sustainable development.

The next session on 'Role of ULBs in Addressing Climate Change during Post Pandemic Times' was delivered by Dr. Ajit Salvi, Dy. Chief Engineer (Sewerage Operations), Municipal Corporation of Greater Mumbai (MCGM), Mumbai. He initiated his session by focusing on impact of climate change on cities and explained that climate change increases temperature which may affect human health. The climate change resulted several impacts such as rise in sea level and ocean warming, deterioration of air quality, extreme events like floods and droughts and social impact. He said that drying climate causes changes to land cover and run-off patterns (erosion), increase in bushfire risk, sediment, nutrient and debris. Besides, flooding can also affect drinking water supplies due to coastal intrusion and contamination. He also talked on environmental and social impact of climate change. He explained that climate change control requires inclusive and sustainable development strategy, accelerated deployment of appropriate technologies, effective linkages with civil society and public private partnership and international technology transfer and innovative changes. He emphasized on role of ULBs in addressing climate change by developing Master Plan, City Development Plan, Disaster Management Plan & Resilience Plan, City Mobility Plan and City Sanitation Plan for the city. He said that few initiatives can be undertaken such as use of solar energy to create affordable, convenient solar power systems and storage. Furthermore, enhance energy efficiency through innovative measures, developing sustainable habitat through energy conservation, urban waste management, and urban transportation management to reduce the GHG. He added that conservation of water by equal distribution and wastewater recycling, increasing green cover and strategic knowledge for climate change are vital aspects of addressing climate



change. He concluded that ULBs can address climate change by effectively implementing several missions launched by Government of India viz., Jal Jeevan Mission - Urban (JJM-U), Swachh Bharat Mission – Urban (2) and AMRUT – (2).

Dr. Aditi Mishal, Chief Sustainability Officer and Dean, Educational Initiatives, Govardhan Eco Village, Palghar addressing the participants.

The next session on 'Case Study on Symbiotic Sustainable Development' was delivered by Dr. Aditi Mishal, Chief Sustainability Officer and Dean, Educational Initiatives, Govardhan Eco Village, Palghar. She commenced her session by stating that climate, nature and pollution are interlinked and addressing to this triple planetary crisis will make an enhanced future for all. She talked on global GHG emission by highlighting on the globe's annual emissions of GHGs, particularly carbon dioxide, have been pushing steadily upward every year. She added that increase in annual emission is a frenetic and completely

unsustainable trend as there has been almost 40% rise since 2000. Later, she explained Climate Change Performance Index (CCPI) 2020, in which India was on 10th position. She focused on air pollution, one of the causes of climate change. She added that air pollution is a major environmental risk as a silent killer to health. By reducing air pollution levels, countries can reduce several health diseases.

She mentioned that healthy life can be attained through physical exercises, yoga, good food habits etc. She spoke on global plastic pollution agreement adopted on 2nd March 2022 as an ambitious resolution for establishment of a legally binding treaty to end plastics pollution by 2024. This intervention may mitigate global warming in the near future. She concluded her session by emphasizing on alternative sustainable model and sustainable technological interventions, which need to be embarked to combat climate change and global warming.

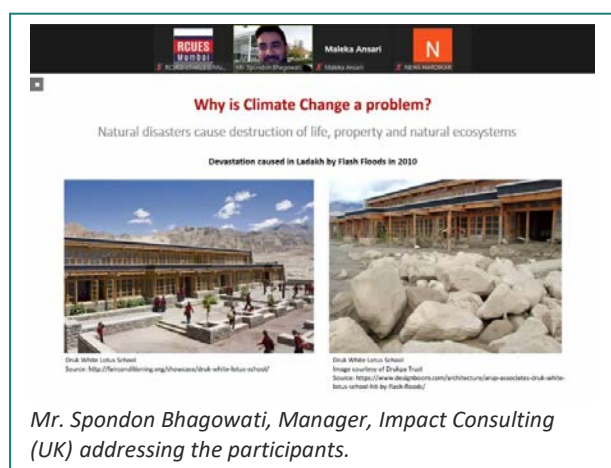
On the second day, the session on 'Climate Change Mitigation Initiatives – Post Pandemic' was delivered by Ms. Shivani Mehta, Consultant, Climate Change and Resilience, UNICEF, Maharashtra.

She began the session by focusing on impacts of climate change on urban areas. She talked on general scenario of cities by saying that 31% population of the country resides in urban areas, which contributes to 6.5% of global GHG emissions. As per the IPCC report, 12 Indian cities are likely to go 3 feet underwater by 2050. She highlighted on rising sea level, extreme rainfall events, storms and cyclones, urban flooding and urban heat island effect which are interlinked facets of climate change. She explained that according to IPCC report, ULBs have to undertake effective measures to decline global GHG emission from 2020 onwards and achieve carbon neutrality by 2050. She said that it is an opportunity to build back better post pandemic as

Ms. Shivani Mehta, Consultant, Climate Change and Resilience, UNICEF, Maharashtra addressing the participants.

ULBs found a stupendous decline in carbon emission during lockdown. She enumerated numerous national missions and programmes which aim to safeguard the biological resources, reduce air pollution, generate solar power and conserve water etc., to decrease the impact on environment. She highlighted the efforts took by Government of Maharashtra under Majhi Vasundhara - a climate adaption and mitigation programme for sustainable development by focusing on five elements of nature with participation from citizens of Maharashtra. She added that State Action Plan on Climate Change will be valuable in efficient implementation, addressing vulnerability, and increase in resilience and identification of local impacts of climate change. She concluded by emphasizing on achieving net zero emissions by 2050 and shifting towards decarbonized economy for sustainable growth.

The last session on 'Climate Change and Global Warming' was delivered by Mr. Spondon Bhagowati, Manager, Impact Consulting (UK). He began his session by highlighting on how rapidly the world is indulged in impact of global warming. He said that the world is led for a 3.6°C rise in global temperatures by 2100. He explained that climate change is problematic as it disrupts weather

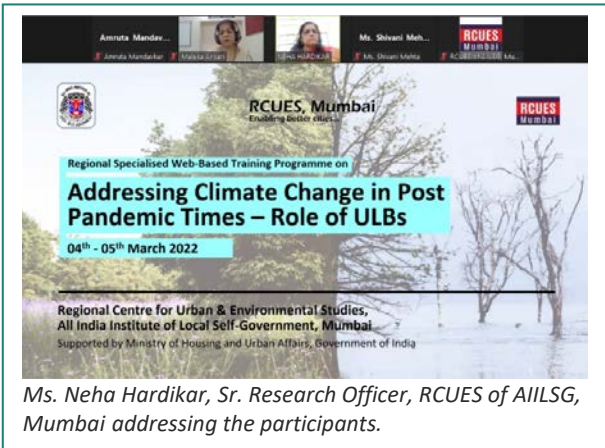


patterns causing extreme events like hurricanes, droughts, floods etc. He presented the examples of devastation of life, property and natural ecosystems caused in Ladakh by flash floods in 2010 and Amazonian Forest Fire, 2019. Later, he elucidated that COVID-19 has stalled climate change mitigation efforts, which needs to be addressed urgently. He then explained environmental, social and economic risks associated with climate change by saying that receding of glaciers in the Himalayas impact freshwater supplies. Other impacts

include change in weather patterns affecting agriculture and sea-level rise due to melting of icecaps resulting in flooding of coastal area. These risks associated with climate change lead to destruction of ecologically diverse tropical regions, extreme weather events – Tsunamis, Cyclones etc., and causing hardships to vulnerable communities. He talked about Paris Agreement (2015) in which 196 countries pledged to limit global warming to below 2°C, preferably 1.5°C. He also stated that 3E's – Economy, Ecology, and Equity play a significant role in achieving the Sustainable Development Goals (SDGs). He then talked on global warming and how it increases. The GHG emission occurs due to numerous sectors such as industries, transportation, land use change and forestry, electricity and heat etc., which causes global warming. He added that India has committed to achieving Net Zero emissions by 2070, but currently lags in climate action. He described the role of ULBs in adopting a holistic approach in tackling global warming. He further said that ULBs can develop strategic master plans to achieve the targets including policy interventions, set overall and sector-wise emission reduction targets and timelines, set benchmark and measure progress etc. He concluded his session by emphasizing on collaborative approach by engaging and involving all major stakeholders, efficient implementation in tackling global warming and deploying advocacy for sustainable development in cities.

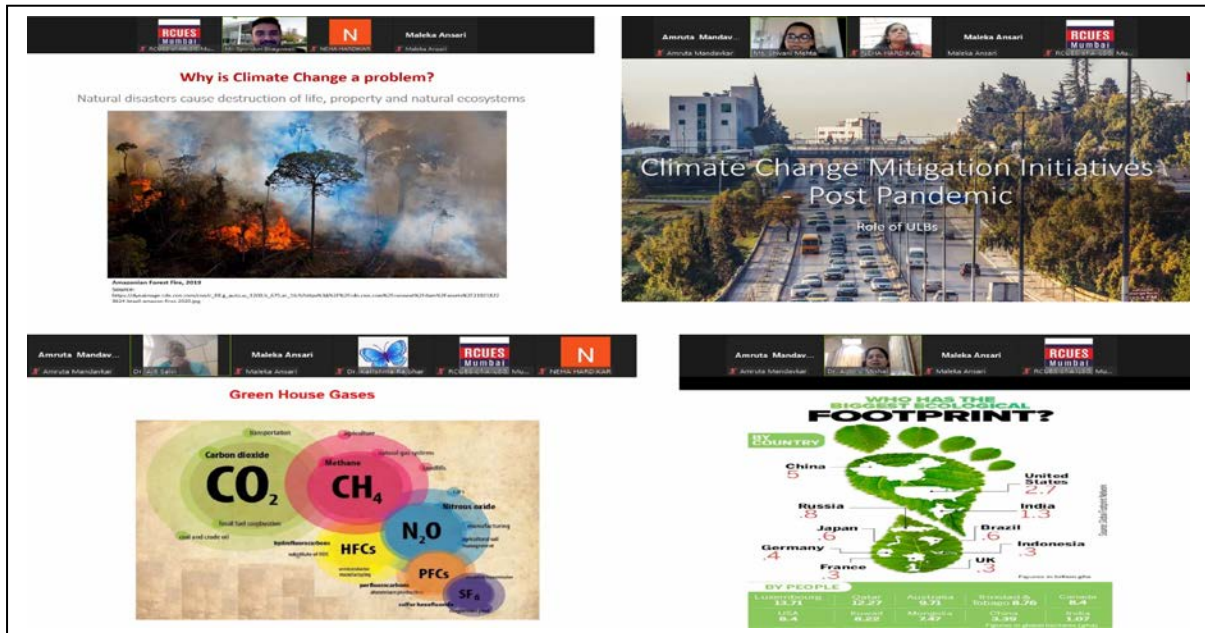
Summing-up

Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai concluded this web-based training programme by proposing a Vote of Thanks to renowned trainers and the participants.



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

Glimpses of the Web-Based Training Programme



Regional Specialized Training Programme on

Pradhan Mantri Awas Yojana - Addressing Challenges at Local Level

28th – 29th March, 2022, Ahmedabad, Gujarat.

Key Highlights

The key highlights of this specialized training programme were that the participants gained knowledge on MIS system which is useful to fill-up the gaps in survey data under PMAY and preparation of DPR to sanction the projects under the verticals of PMAY.

Background

The World Urbanization Prospects report 2018 by the UN Department of Economic and Social Affairs estimated that 55 percent of the world's population is now living in urban areas and that this proportion is expected to increase to 68 percent by 2050. Similarly, according to a recent report by the National Commission on Population, there has been 57 percent increment in the size of urban population in our country. Pradhan Mantri Awas Yojana – Urban [PMAY(U)] Mission was launched on 25th June 2015 which aims at providing housing for all in urban areas by the year 2022. The scheme is a major step towards ensuring that people can get a house within their financial capability. The major objective of the scheme is ensure provision of pucca house for every family with facilities of basic services including water connection, toilet facilities, 24X7 electricity supply. In pursuance of the vision of Government of India to facilitate “Housing for All by 2022”, the Ministry of Housing and Urban Affairs (MoHUA), State Governments and ULBs have taken several measures to implement the housing projects under PMAY (U) during & post COVID-19. In this regard, knowledge in various thematic areas, such as housing technologies, innovative designs, housing finances, development, policies, comparative analysis etc. is being imparted to all the concerned authorities. Efforts are being made towards planning and formulation of policy documents, tender documents, Housing for All Plan of Action (HFAPoA). Detailed Project Reports (DPRs), innovative housing designs and Public Private Partnership projects have been prepared. At the same time, capacities of concerned municipal officials have to be enhanced for effective and timely implementation of housing projects in order to achieve the mission objective within the stipulated time-frame.

Considering this background, Regional Centre for Urban & Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a **Regional Specialized Training Programme on 'Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level' on 28th - 29th March 2022 at Ahmedabad, Gujarat. This training programme was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

Key Objective

The key objective of this specialized training programme was to assess the role of ULBs in implementation of projects to ensure quality control and address the challenges at local levels.

Participation

In all, 25 participants comprising Hon'ble Mayors, Chairman of Standing Committee, Members of Housing Committee, Elected Representatives, Dy. Municipal Commissioners, Dy. Municipal Engineers, MIS Experts from the state of Gujarat attended this training programme.

Introduction & Inauguration

This Regional Specialized Training Programme was commenced by welcoming the distinguished Hon'ble Mayors of Ahmedabad, Rajkot, Bhavnagar, Jamnagar and Junagadh Municipal Corporations, Mr. Ranjit Chavan, President, AILSG, Ms. Hansa Patel, Executive Advisor, AILSG, Vadodara and other dignitaries on the dais by Mr. Anirudh Shiyal, Regional Director, AILSG, Ahmedabad.

The training programme was inaugurated by Mr. Kiritbhai Parmar, Hon'ble Mayor, Ahmedabad Municipal Corporation (AMC) by lighting the lamp in the presence of Dr. Pradeep Dav, Hon'ble Mayor of Rajkot



Participants during the programme at Ahmedabad, Gujarat.



Inauguration of the training programme at Ahmedabad, Gujarat. (L to R) Ms. Hansa Patel, Executive Advisor, AILSG, Vadodara, Mr. Ranjit Chavan, President, AILSG, Mr. Kiritbhai Parmar, Hon'ble Mayor, Ahmedabad Municipal Corporation (AMC) and Dr. Pradeep Dav, Hon'ble Mayor of Rajkot Municipal Corporation (RMC).

Municipal Corporation (RMC), Ms. Kirti Danidharia, Hon'ble Mayor of Bhavnagar Municipal Corporation (BMC), Ms. Binaben Kothari, Hon'ble Mayor of Jamnagar Municipal Corporation (JMC), Ms. Gitaben Parmar, Hon'ble Mayor of Junagadh Municipal Corporation (JMC), Mr. Ranjit Chavan, President, AILSG, Ms. Hansa Patel, Executive Advisor, AILSG, Vadodara, Mr. Hitesh Barot, Chairman, Standing Committee, AMC, Mr. C. R. Kharsan, Dy. Municipal Commissioner, AMC, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai, Mr. Anirudh Shiyal, Regional Director, AILSG, Ahmedabad and Mr. Chandresh Shah, Hon. Executive Director, AILSG, Vadodara.

After the inauguration, Mr. Ranjit Chavan, President, AILSG felicitated Mr. Kiritbhai Parmar, Hon'ble Mayor of AMC by offering a flower bouquet and memento. Ms. Hansa Patel, Executive Advisor, AILSG, Vadodara felicitated other dignitaries on the dais by offering a flower bouquet and memento.



Mr. Ranjit Chavan, President, AILSG felicitated Mr. Kiritbhai Parmar, Hon'ble Mayor of Ahmedabad Municipal Corporation by offering a flower bouquet and memento.

Mr. Ranjit Chavan, President, AILSG in his welcome address, once again welcomed dignitaries on the dais and gave the background of the institute and its functioning. He highlighted the importance of implementation of PMAY mission as every individual has a right for affordable house with the basic amenities. The Central government has launched the PMAY mission with good focus and cities have to implement this mission effectively.



Mr. Ranjit Chavan, President, AILSG addressing the participants.

Mr. Kiritbhai Parmar, Hon'ble Mayor, AMC in his inaugural address mentioned the status of PMAY in



Mr. Kiritbhai Parmar, Hon'ble Mayor, Ahmedabad Municipal Corporation addressing the participants.

Ahmedabad city. He said that Ahmedabad is the largest city of Gujarat. The State Government's PMAY of Ahmedabad is in the form of a house loan programme run in collaboration with AMC and the Ahmedabad Urban Development Authority (AUDA). It is intended to provide affordable housing to those who are economically disadvantaged, as well as lower and middle-income families. MIG and LIG categories are only eligible for the Credit Linked Subsidy Scheme (CLSS) under PMAY, whilst the EWS group receives full assistance. He concluded his inaugural address by wishing grand success to the training programme. This

was followed by the addresses of Hon'ble Mayors of Rajkot, Bhavnagar, Jamnagar and Junagadh.

At the end, Mr. C. R. Kharsan, Dy. Municipal Commissioner, AMC in his key-note address said that AMC is implementing CLSS, ISSR, BLC and AHP verticals under PMAY. The focus is given on women and Economically Weaker Section (EWS) to avail this facility under PMAY. He spoke on inclusive status of effective implementation of PMAY in AMC. He concluded his speech by wishing success to this training programme.



Mr. C. R. Kharsan, Dy. Municipal Commissioner, Ahmedabad Municipal Corporation addressing the participants.



Mr. Anirudh Shiyal, Regional Director, AILSG, Ahmedabad addressing the participants.

Mr. Anirudh Shiyal, Regional Director, AILSG, Ahmedabad proposed a Vote of Thanks at the end of the inaugural session.

After the inauguration session, Ms. Neha Hardikar, Sr. Research Officer, RCUES, AILSG, Mumbai explained the objective of conducting this training programme by stating how this mission is being implemented in cities and how ULBs play a vital role in effective implementation of PMAY with other stakeholders.



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

Technical Sessions

The first session on 'Status of PMAY in Maharashtra with Good Practices' was delivered



Mr. Dhirajkumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai addressing the participants.

by Mr. Dhirajkumar Jain, Dy. Engineer, Konkan Housing Board, Maharashtra Housing and Area Development Authority (MHADA), Mumbai. He commenced his session by talking on PMAY mission, its components and implementation process. He highlighted that the aim is to provide every family with a pucca house with water connection, toilet facilities, and 24X7 electricity supply under PMAY. He highlighted that the minimum size of houses constructed under the Mission under each component should conform to the standards provided in

National Building Code (NBC). The houses under the Mission should be designed and constructed to meet the requirements of structural safety against earthquake, flood, cyclone, landslides etc. conforming to the NBC and other relevant Bureau of Indian Standards (BIS) codes. He further said that PMAY mission highlights that States/UTs shall endeavor to make suitable provision in the DPRs of Affordable Housing in Partnership (AHP) and In Situ Slum Redevelopment (ISSR) Projects for the provision of ramp and other facilities for barrier free access to ensure the accessibility of persons with disability (Divyangjan) as necessary under the provisions of Rights of Persons with Disabilities Act, 2016; construction of Anganwadi Centres at the site of AHP and ISSR Projects, wherever required; provision of Rain Water Harvesting system, and Solar Energy system, especially to meet the requirements of

common facilities. He said that demand survey should have beneficiary details including Unique Identification Number like Adhaar Card, Voter ID Card or such other number or a certificate of house ownership from Revenue Authority of beneficiary's native district to avoid duplication.

He explained that based on Preparation of HFAPoA, states / cities are preparing Annual Implementation Plans (AIPs) keeping in view available resources and priorities. He added that for larger cities, HFAPoA and AIPs can be prepared at sub-city (ward/zone) level with the approval of the concerned State/UT. He also explained that the result of demand survey, draft HFAPoA, draft AIP and beneficiary list have been discussed with the elected representatives including MLAs and MPs to integrate their views. Further, HFAPoA and AIP have been approved by State Level Sanctioning and Monitoring Committee (SLSMC) and submitted to Central Sanctioning and Monitoring Committee (CSMC) for assessment of overall plan and requirement of central financial assistance. He added that based on HFAPoA and AIP and availability of resources, each city prepares Detailed Project report (DPRS) under each Component. Detailed Project Report of PMAY projects prepared by the concerned implementing agencies should be appraised by SLAC and approved by SLSMC, before submission to CSMC. He gave the status of PMAY projects and fund released for the same in the State of Maharashtra. At the end, he depicted pictures of successful constructions as a good practices under AHP, AHP – PPP and BLC verticals of PMAY in Shirdhon, Navi Mumbai, Khoi, Nagpur, Adgoan Beed, Hingoli, Barshi, Buldhana and Chandrapur cities of Maharashtra state.

He also delivered session on 'Importance of MIS in Implementation of PMAY at ULB Level'. He spoke on the benefits of Management Information System (MIS), which allows online reporting on the progress of the scheme by all stakeholders, which laid more accurate and fast reporting. He highlighted that tracking system is effective as individual beneficiaries are tracked on the portal and said that it is less time consuming and less error-prone system. Through this system multiple reports can be generated and made accessible to all stakeholders 24X7. He explained the complete procedure of handling MIS portal and presented how ULBs can use this portal for data entry and linking it with beneficiaries etc. He concluded his session by quoting examples of effective implementation of MIS system under PMAY in Maharashtra.

The next session on 'PMAY Status of Jamnagar Municipal Corporation (JMC)' was conducted by Mr. Ashok Joshi, Dy. Engineer, JMC. He presented the current status of PMAY at JMC. He showed pictures of constructed houses under various verticals of PMAY mission. He also stated information of the funds released for implementation of PMAY in Jamnagar.



Mr. Ashok Joshi, Dy. Engineer, Jamnagar Municipal Corporation addressing the participants.



Participants during the site visit.

On the second day, the site visit was conducted for the participants to see the constructed houses under PMAY mission. Besides, the participants also visited a few historical places in Ahmedabad city.

Summing-up



Distribution of Certificates among participants at Ahmedabad.

Ms. Neha Hardikar, Sr. Research Officer, RCUES of AIILSG, Mumbai concluded this specialised training programme by proposing a Vote of Thanks to the distinguished subject trainers and the participants. The certificates were distributed at the hands of Ms. Hansa Patel, Executive Advisor, AIILSG, Vadodara to the participants.

Glimpses of the Training Programme





Regional Specialized Webinars

Regional Specialized Webinar on

Social Protection Schemes - Status and Impact

7th December, 2021.

Background

Social protection schemes are important tools aimed at alleviating poverty and narrow down inequality. Their objective is to help individuals and their families from falling or tide over poverty. They also contribute to economic growth by raising labour productivity and enhancing social stability. Social protection plays a critical role in realizing human right of social protection for all, reducing poverty and inequality in society, and supporting inclusive growth by boosting human capital and productivity, supporting domestic demand and facilitating structural transformation of national economies. Over a few past years, social protection has gained a greater recognition on the global and national development policy agendas not only as a fundamental human right but also as an effective way to tackle poverty and vulnerability. This focus has been largely influenced by overwhelming evidence that social protection schemes can deliver real results in terms of poverty reduction and progress towards improving job quality.

Comprehensive social protection systems comprise several components, including social assistance, insurance cover, developmental mechanisms that simultaneously protect and promote livelihoods, and transformative measures that promote social inclusion and social justice.

As per new International Labour Organization (ILO) report, despite the unprecedented worldwide expansion of social protection measures during the COVID-19 crisis, more than 4 billion people around the world remain entirely unprotected. It inter alia, brought to light that the pandemic response was uneven and insufficient, resulting in deepening the gap between countries with high and low income levels and failing to afford the much-needed social protection that all human beings deserve. The social protection includes access to healthcare and income security, particularly in relation to old age, unemployment, sickness, disability, work injury, maternity or loss of a main income earner, as well as for families with children.

With an aim to put across the role of ULBs and other stakeholders in successful implementation of Social Protection Schemes and assessing its impact at community level, a **Regional Specialized Webinar was conducted on 'Social Protection Schemes – Status and Impact' on 7th December 2021. This Webinar was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

This Webinar witnessed 29 participants comprising State Mission Managers SM & ID NULM, Community Organizers, Hygiene Officers, Sr. Research Officers, Research Associates, Programme Coordinators, and City Coordinators from Maharashtra and Rajasthan states.

At the outset Ms. Maleka Ansari, Sr. Research Officer, RCUES, AILSG, Mumbai spoke on the background of the Webinar saying that this Webinar aims to discuss the role of ULBs and other stakeholders for effective implementation of social protection schemes and assessing their impact at community level.

The first presentation on 'Status of Social Protection Schemes in Cities' was made by Ms. Archana N, Training and Capacity Building Officer, Social Protection in Catalyst Management Services, Swasti, Mumbai. She started her presentation by saying how social protection schemes can be facilitated for the beneficiaries so that they avail of the benefits of the schemes. She explained that there is a need to take capacity awareness programmes as awareness of social protection schemes is very less. She added that after devastating

experience of COVID 19, normal life has resumed. In this new of life, citizens should get right minimum wages, proper health care facilities and benefits of social protection schemes. She spoke about the significance of intervention which is needed in prevention, promotion and protection (3Ps) and in implementation of social protection schemes in order to transform lives of the vulnerable and weaker sections of the society. She explained social protection strategy laid down to facilitate awareness and access to the social protection schemes. She further emphasized that access to entitlements for social protection schemes can be facilitated through awareness generation and ability of the beneficiaries. She also explained how to access the social protection schemes in order to avail the benefit of it. She concluded her presentation by focusing on prioritization of social protection schemes through help desk.

Ms. Archana N, Training and Capacity Building Officer, Social Protection in Catalyst Management Services, Swasti, Mumbai addressing the participants.

The next presentation on 'Social Protection Schemes in Health Sector' was conducted by Ms. Avani Mulye, Research Associate, AILSG, Mumbai. She started her presentation by giving an overview of National Urban

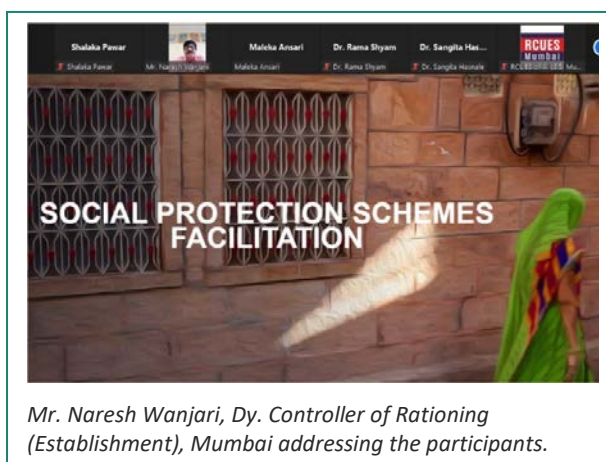
Ms. Avani Mulye, Research Associate, AILSG, Mumbai addressing the participants.

Health Mission (NUHM). She continued saying that implementation of NUHM strengthens primary health care delivery system in urban areas and provides equitable and quality primary health care services to the urban population with focus on slum dwellers and vulnerable population. She elucidated the status of urban health care facilities under NUHM by explaining urban health care delivery model and availability of primary health care facilities in Mumbai till 2019. She then explained about Janani Suraksha Yojana (JSY), which aims at reducing overall

maternal mortality ratio and infant mortality rate, and increases institutional deliveries in BPL families. She added that National Maternity Benefit Scheme was modified into JSY in order to integrate cash assistance with the provision of better diet for pregnant women from BPL families. She explained that in JSY, 24/7 delivery services are available at Public Health Centres (PHC) to provide basic obstetric care and First Referral Units (FRUs) in order to provide the emergency obstetric care. She further mentioned the impact of COVID -19 on JSY by saying that 18% drop was observed in Institutional deliveries between March to November 2020 compared to the same period in 2019. She later explained Janani Shisu Suraksha Karyakram (JSSK) in which the emphasis is given on entitlements and elimination out of pocket expenses for both pregnant women and sick neonates. She then discussed Pradhan Mantri Matru Vandana Yojana (PMMVY), which provides partial compensation for the wage loss in terms of cash incentives for the first living child

and improving health seeking behaviour. She described the registration process and documents required under PMMVY. She highlighted the issues pertaining to assess the scheme as women do not reveal pregnancies on account of lack of awareness and cultural practices, unavailability of documents like Aadhar/bank account etc., all of which delay the process. The condition is that the birth has to be in a government hospital; if it happens at a private hospital the beneficiary is ineligible for 3rd installment. She further discussed Pradhan Mantri Jan Aarogya Yojana (PMJAY), which aims to improve access to quality healthcare at affordable prices and to improve coverage of the scheme and strengthen the health insurance ecosystem. She highlighted the benefits of the scheme where priority is given to girl child, women and senior citizens. Free treatment is available at Government and empaneled private hospitals. She also added that cashless and paperless access is available across the country. At the end, she explained Mahatma Jyotiba Phule Jan Arogya Yojana (MJPJAY) which provides free quality critical care to vulnerable groups and completely cashless secondary and tertiary healthcare with insurance cover. The MJPJAY is supported by Government of Maharashtra. She concluded her session by saying that PMJAY and MJPJAY needs integration for effective implementation.

The next presentation on 'Social Protection Schemes in Food Sector' was conducted by Mr. Naresh Wanjari, Dy. Controller of Rationing (Establishment), Mumbai. He started his presentation by giving emphasis on food security. He mentioned that under the National Food Security Act, beneficiary families get 3 kg of wheat, 2 kg rice, and 1 kg coarse grain per person for Rs.3, Rs.2, and Rs.1 respectively, while Antodaya card holders are provided 35 kg of food grains. He then explained that under the Public Distribution System (PDS), States were required to formulate and implement right arrangements for the identification of eligible beneficiaries for the delivery of food grains, and for grain distribution in a transparent and accountable manner by Fair Price Shop (FPS). He also spoke that during the pandemic, Government of India (GoI) has announced the Pradhan Mantri Garib Kalyan Anna Yojana (PM-GKAY), under which providing 5 kg of rice or wheat and 1 kg of pulses



is given to eligible beneficiaries free of cost, in addition to the regular entitlement of quota of food grains. He added that this scheme was initially meant to be implemented from April to June 2020 but was later extended till November 2020. In April 2021, as the second wave of infections spread, the GoI again announced 5 kg of free food grains per person per month till November 2021. He then explained Grievance Redressal Mechanism is developed at District level under National Food Security Act (NFSA). District Grievance Redresser Officer (DGRO) has been appointed for expeditious and effective redressal of grievances of the aggrieved persons in matters relating to distribution of entitled food grains or meals and to enforce the entitlements under this Act. He concluded his presentation by saying that food security is imperative facet of social protection schemes.

The last presentation on 'Good Initiatives in Implementing Social Protection Schemes' was made by Dr. Rama Shyam, Programme Director, SNEHA, Mumbai. She started her presentation by giving significance to collaborative efforts to enhance citizens' access to social protection. She mentioned that some of the NGOs have made collaborative efforts with communities and public health systems to improve overall health outcomes. She explained that the quantitative survey conducted during pandemic and extended lockdown revealed economic crisis and food insecurity. Hence, engagement with the Public Distribution

System was initiated as a sustainable alternative along with collaborative food (cooked and dry) distribution drives. She then explained how intervention is made through collecting information, establishing contacts, building database of PDS card holders & non card holders, and liaising between government officials, PDS shops, community & NGOs and ensuring entitlements through complaint redressal system. She showed the results achieved, by saying that total 399 PDS shops were mapped, 50,715 families received information on PDS, 1,376 community volunteers trained through 172 trainings, 80 families received new ration cards, 3,000 families with no cards were helped to access free food grains under emergency PDS schemes, 13,113 people accessed special COVID-19 schemes related to PDS, improved functioning of PDS shops reported by the communities etc. She spoke on key learning though the initiatives started during pandemic by mentioning the need to tweak existing interventions to respond to emergent community needs, need to address food insecurity as the basis for health intervention. She also talked about the need for an inter-sectoral approach to bridge the gap between government welfare policies and their implementation. She concluded her presentation by highlighting the need for efforts to generate mass awareness on social protection schemes and to facilitate their access and uptake by vulnerable communities.

Dr. Rama Shyam, Programme Director, SNEHA, Mumbai addressing the participants.

Ms. Maleka Ansari concluded the Webinar by summarizing the gist of the presentations made by the distinguished speakers by stating efforts taken to implement social protection schemes to help urban poor at community level during pandemic/post pandemic. She also extended thanks to the distinguished speakers and the participants.

Glimpses of the Webinar

Regional Specialized Webinar on

Municipal Monitoring Mechanism of State and Local Governments

4th January, 2022

Background

The Constitution (74th Amendment) Act, 1992, inter alia, provided for the strengthening of Urban Local Bodies (ULBs) i.e. Municipal Corporations, Municipal Councils to enable as vibrant institutions of Local Self-Government (LSG). It also provided State Governments to devolve certain functions, authority, and power to increase revenue by these ULBs. Urban governance is part of the state list under the Constitution. Thus, the administrative framework and regulation of ULBs varies across states and there was no uniformity among the Municipal Acts. It has been observed that ULBs across India face similar challenges. For instance, ULBs across the country had lack autonomy in city management and several city-level functions are managed by parastatals (managed by and accountable to the state). Several taxation powers were not been devolved to these bodies, leading to stressed municipal finances. These challenges affected service delivery in cities and also created administrative and governance challenges at the municipal level.

ULBs are amongst the weakest in the world in terms of fiscal autonomy and have limited effective devolution of revenue. They also have limited capacity to raise resources through their own sources of revenue such as property tax. Central government and the respective state government should provide additional funds and facilitate additional funding mechanisms for ULBs to augment their finances. The revenue of ULBs can be augmented through measures including assignment of greater powers of taxation to the ULBs by the state government, reforms in land and property-based taxes and issuing of municipal bonds.

The key agenda for enhancing the effectiveness of municipal governance through monitoring mechanism would include: (1) building effective and responsive municipal institutions; (2) developing responsible municipal organizations capable of delivering civic services and infrastructure efficiently; and (3) improving accountability through mechanisms of citizen governance to ensure that the people have a strong voice in the governance, through embedding participatory mechanisms into planning and monitoring of service delivery, enhancing decentralization and ensuring inclusiveness of the poor and disadvantaged.

With an aim to understand the monitoring mechanism system of ULBs for augmenting effective service delivery, a Regional Centre for Urban and Environmental Studies (RCUES) of All India Institute of Local Self Government (AILSG), Mumbai conducted a **Regional Webinar on 'Municipal Monitoring Mechanism of State and Local Governments' on 4th January 2022. This Webinar was supported by the Ministry of Housing & Urban Affairs (MoHUA), Government of India (GoI).**

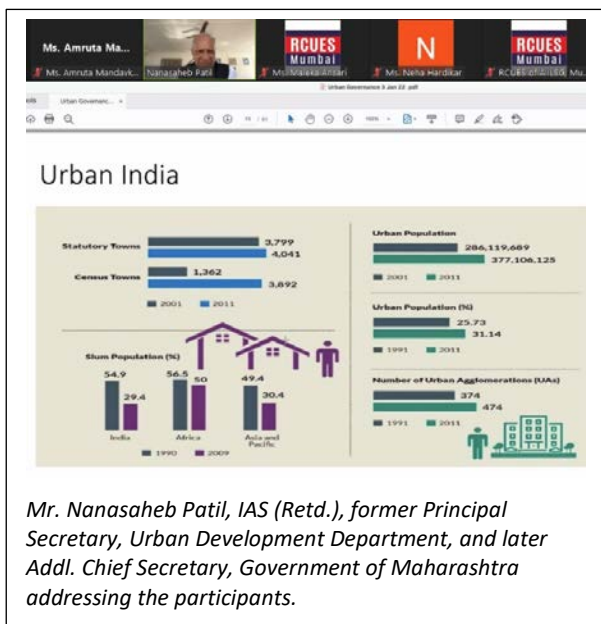
In all, 22 participants comprising former Principal Secretary, Commissioners & Directors, Municipal Engineers, City Project Officers, City Coordinators, Community Organizers, Hygiene Officers, Chemist, Sanitary Inspectors, Sr. Research Officers, Multipurpose Health Workers, concerned Officials and Administrative Staff of ULBs from the states of Maharashtra, Gujarat, Rajasthan and Assam attended this Webinar.



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

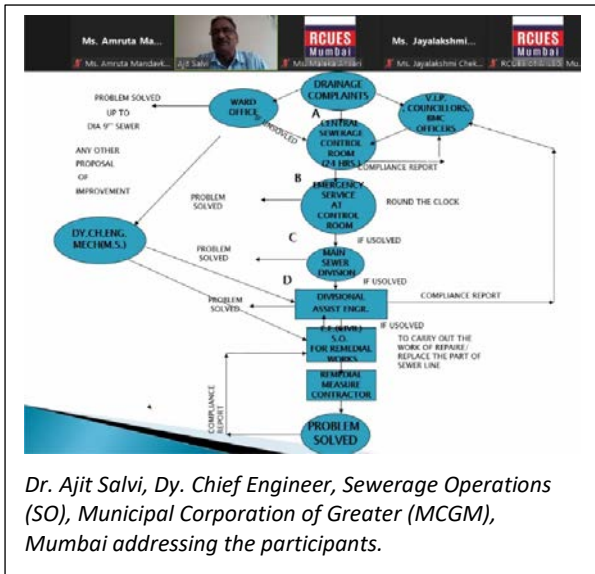
At the beginning Ms. Neha Hardikar, Sr. Research Officer, RCUES, AIILSG, Mumbai spoke on milieu of the Webinar saying that monitoring mechanisms play a key role in effective implementation of service delivery at ULB level. She added that monitoring mechanism has to be in place to identify the bottlenecks to be redressed. She said that this platform is advantageous in understanding the measures to be adopted for augmenting effective service delivery. She requested speakers to begin with their presentations.

The first presentation on 'Overview of Urban Governance and Role of State Government in Monitoring Mechanism at ULB Level' was delivered by Mr. Nanasaheb Patil, IAS (Retd.), former Principal Secretary, Urban Development Department, and later Addl. Chief Secretary, Government of Maharashtra. He began his presentation by highlighting the issues of urban governance that need to be addressed with urgency. COVID preparedness or any other pandemic preparedness is meager not only in India but in all countries. This grave issue has to be focused upon in Urban Governance. Moreover, ULBs have to get prepared and develop plan for handling migration of people to urban area. He spoke on global megatrends and said that rapid urbanization, technological change and climate crisis are all happening at the same time, creating new challenges for cities. He highlighted the impact of climate change such as rising sea water levels, high frequency of cyclones in Arabian and Bay of Bengal, water shortages, issues with storm water drainage, flooding etc. He focused on the significant issues which are coming up with global warming by saying that cities generate 50 to 60 percent carbon dioxide CO₂. In fact, 91 percent of world's population currently lives in places where air quality levels exceed the World Health Organizations' limits. He further said that urbanization is natural social phenomenon and that cities are engines of growth. They are the places where innovations are incubated and skills are developed and migration to cities leads to economic progress. He gave emphasis on new concept of urban governance by explaining that two forces have been shaping this new concept. First is globalization and role of private sectors and second is new Urban Agenda by UN Habitat known as the Quito resolution. He also discussed the concept of Global campaign on urban governance. This campaign aims to increase the capacity of local governments and other stakeholders in order to improve upon good urban governance. He concluded his presentation by saying that the campaign focuses attention on the needs of the excluded urban poor and promotes the involvement of women in decision making at all levels recognizing the fact that women are one of the biggest levers for positive change in the society.



Mr. Nanasaheb Patil, IAS (Retd.), former Principal Secretary, Urban Development Department, and later Addl. Chief Secretary, Government of Maharashtra addressing the participants.

The next presentation on 'Municipal Monitoring Mechanism in Sanitation' was made by Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), Municipal Corporation of Greater (MCGM), Mumbai.



Dr. Ajit Salvi, Dy. Chief Engineer, Sewerage Operations (SO), Municipal Corporation of Greater (MCGM), Mumbai addressing the participants.

He started his presentation by saying that providing service delivery to unplanned mega cities is a challenge to city administrators. He depicted the pictures of unplanned mega cities, dilapidated condition of toilets, hips of waste spread over on roads etc. He added that providing service delivery to these unplanned mega cities is a challenge to city Administrators. Referring to earlier session, he said that migration cannot be controlled as mega cities are engines of growth and economic density. ULBs have to get prepared and develop plan for handling migration of people to urban area. This preparation poses burden on ULBs in providing effective service delivery. He explained the obligatory duties of MCGM by

saying that construction, maintenance and cleansing of drains and drainage works, and of public latrines, urinals and similar services comes under obligatory duties under section 61(a) of BMC Act 1888 and scavenging and the removal and disposal of filthy matters, ashes, refuse, and rubbish, etc. comes under section 61(c) of BMC Act 1888. He later explained responsibilities of ULBs in sanitation by maintaining sewer lines, Sewerage Treatment Plants (STPs) in a centralized manner and maintenance of Septic Tanks, Faecal Sludge Treatment Plants (FSTPs) under decentralized system. He elucidated the principles of Monitoring & Evaluation (M & E) by speaking that M & E should begin with baseline study. Monitoring is the integral part of project implementation which should be linked to programme objectives. Monitoring information should be used in decision making. He added that M & E should be according to the principles of participation and involvement of all stakeholders. He spoke on Sewerage Complaints Lodging System by explaining monitoring mechanism of redressing these complaints in sanitation service chain. He stated the significance of time management in complaint redressal as it has a benchmark under Service Level Benchmarking. He concluded his presentation by saying how this monitoring is done through online portal in sanitation services at city level.

The next presentation on 'Municipal Monitoring Mechanism in Grievances & Redressal' was presented by Ms. Minal Badhe, Programmer, Computer Department, Kalyan Dombivali Municipal Corporation (KDMC), Kalyan. She started her presentation by focusing on significance of monitoring mechanism of grievances redressal in service delivery. She talked about Complaint and Redressal (CARE) System by explaining its chief features. She said that people should know the monitoring system, which provides multiple channels of grievances recording and timely redressal of grievances as per the defined escalation path. She added that complaint has to be defined in appropriate standard with fixed stipulated timeline and escalation path also has

The slide is titled 'Complaint Type and Subtype' and is for the 'Electrical Department'. It lists the following complaint types:

1. Arrangement of lights in the Area
2. Existing lights not functioning
3. Fitting of Sodium and Tube lights
4. Lighting schedule not followed
5. Others
6. Providing new lights
7. Regarding repair of lights
8. Setting up of Electrical pole

There is a photograph of an electrical pole with wires against a blue sky.

Ms. Minal Badhe, Programmer, Computer Department, Kalyan Dombivali Municipal Corporation (KDMC), Kalyan addressing the participants.

to be defined for complaints. This system is easy for tracking the complaint status, maintain central repository of data, generating Management Information System (MIS) reports for the faster decision-making, and for providing services to citizens in fast, efficient, and transparent manner. She concluded her presentation by mentioning significance of online complaint redressal portal which also helps in redressing pending complaints without further delays.

The last presentation on 'Municipal Monitoring Mechanism in Water and Waste Water Management' was presented by Ms. Jayalakshmi Chekkala, Project Manager, AILSG, Mumbai. She started her

EFFECTIVE & EFFICIENT MONITORING IN WATER & WASTE WATER

- MONITORING –SYSTEMATIC PROCESS OF COLLECTION, ANALYSING & USING OF INFORMATION TO UNDERSTAND PROGRESS OF SERVICE DELIVERY TOWARDS ACHIEVING ALREADY SET GOALS.
- PERIODIC TRACKING OF PLANNED ACTIVITIES – DAILY/WEEKLY/MONTHLY/QUARTERLY/ ANNUALLY.
- EFFECTIVELY –PRODUCING RESULTS THAT IS DESIRED.
- EFFICIENTLY- CAPABLE OF PRODUCING DESIRED RESULT WITHOUT WASTING MATERIALS /TIME & ENERGY.

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

presentation by highlighting the significance of effective and efficient monitoring in water and wastewater. She spoke on the benefits of monitoring mechanism by stating that this mechanism gives result oriented performance through cost effectiveness actions. The effective performance results into revenue generation and customer satisfaction. She also spoke on Service Level Benchmarks (SLBs) in water supply and waste water services where she explained the indicators and benchmarks set for these indicators. The benchmark set for complaint redressal is 80%. Therefore, through this monitoring mechanism

system, 80% of complaints have to be abided in water supply and waste water sector. She concluded her presentation by mentioning the importance of complaint redressal in effective service delivery.

Ms. Maleka Ansari concluded the Webinar by summarizing the gist of the presentations made by the distinguished speakers and by stating the significance of monitoring mechanism system of ULBs for augmenting effective service delivery. She also extended thanks to the distinguished speakers and the participants.

Glimpses of the Webinar

Service Level Benchmark for Sanitation Sector

Wastewater		Solid Waste Management	
Coverage of toilets	100%	Household level coverage of solid waste management services	100%
Coverage of sewage network services	100%	Efficiency of collection of municipal solid waste	100%
Collection efficiency of the sewage network	100%	Extent of segregation of municipal solid waste	100%
Adequacy of sewage treatment capacity	100%	Extent of municipal solid waste recovered	80%
Quality of sewage treatment	100%	Extent of scientific disposal of municipal solid waste	100%
Extent of reuse and recycling of sewage	20%	Efficiency in redressal of customer complaints	80%
Efficiency in redressal of customer complaints	80%	Extent of cost recovery in SWM services	100%
Extent of cost recovery in sewage management	100%	Efficiency in collection of SWM charges	90%
Efficiency in collection of sewage charges	90%		

Urban governance Index UNHabitat

The diagram shows concentric circles representing the Urban Governance Index (UGI) components: URBAN GOVERNANCE INDEX (outermost), EFFECTIVENESS, EQUITY, and SUSTAINABILITY (inner circles).

Map G67 - Density - why it pays to be close to Tokyo

The map shows the density of population in Japan, with Tokyo being the most densely populated area. Other cities shown include Osaka, Nagoya, Hiroshima, Kitakyushu, and Fukuoka.

Ranking Global Pandemic Preparedness

The bubble chart shows the ranking of various countries based on their pandemic preparedness scores. The chart includes a legend for different categories and a scale for the scores.



Annexures

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

30th - 31st August 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
	Inaugural Address		Ms. Utkarsha Kavadi Director, RCUES, AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Overview of NULM	<ul style="list-style-type: none"> • Issues & challenges in implementation of NULM • Post pandemic approach of NULM • Sustainable livelihood opportunities for SHGs & beneficiaries • Government initiatives for strengthening NULM mission 	Mr. Bhanwar Khan State Mission Manager, SMID, NULM Jaipur Municipal Corporation, Rajasthan
Session 2 12.00 to 12.20 hrs.	NULM and SBM – U Convergence for Livelihoods Opportunities & Sustainability	<ul style="list-style-type: none"> • Enhancing Sanitation & Waste Management based Livelihood Opportunities 	Dr. Ajit Salvi Executive Engineer (MSDP), Municipal Corporation of Greater Mumbai, Maharashtra
Session 3 12.20 to 12.40 hrs.	Good practices in convergence of NULM and SBM – U to generate livelihood opportunities	<ul style="list-style-type: none"> • Generating new livelihood opportunities through implementing innovative and special projects at local level 	Dr. Gayatri Jariwala Asst. Municipal Commissioner Surat Municipal Corporation, Gujarat
Session 4 12.40 to 13.00 hrs.	Discussion & closing		Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
	Inaugural Address		Ms. Utkarsha Kavadi Director, RCUES, AILSG, Mumbai
Session 1 11.40 to 12.20 hrs.	Initiatives to enhance the existing status of the informal sector under NULM	<ul style="list-style-type: none"> Enhancing Sanitation & Waste Management based Livelihood Opportunities through NULM and SBM – U Convergence Generating Sustainable livelihood opportunities for SHGs & beneficiaries 	Ms. Vibha Jadhav, City Mission Manager, NULM Vasai Virar Municipal Corporation (VVMC)
Session 2 12.20 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Women's Health, Safety and Livelihood

06th - 07th September 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
	Inaugural Address		Ms. Utkarsha Kavadi Director, RCUES, AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Government (State & Local) initiatives in women's health	<ul style="list-style-type: none"> Central and state level healthcare programmes Challenges in implementing health programmes 	Ms. Prachi Mendhe Research Associate RCUES of AILSG, Mumbai
Session 2 12.00 to 12.20 hrs.	Impact of COVID – 19 on women's sustainable livelihood	<ul style="list-style-type: none"> Socio economic impact on migrant women Impact of COVID -19 on gender equality Addressing gender poverty gap post pandemic 	Dr. Asha Patil Former Director Centre for Life Long Learning (CLLL) SNDT College, Mumbai
Session 3 12.20 to 12.40 hrs.	Government (State & Local) initiatives in livelihood	<ul style="list-style-type: none"> Central and state level livelihood initiatives Challenges in implementing at city level 	Ms. Avani Mule Research Associate RCUES of AILSG, Mumbai
Session 4 12.40 to 13.00 hrs.	Discussion & closing		Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
	Inaugural Address		Ms. Utkarsha Kavadi Director, RCUES, AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Good initiatives in empowering women's with sustainable livelihood	<ul style="list-style-type: none"> Sustainable Livelihood activities through SHGs ULBs intervention in sustaining livelihood during COVID times to ensure women's' food safety 	Ms. Malathy Madathilezham Programme Director, (Education and Livelihoods) Apnalaya, Mumbai
Session 2 12.10 to 12.40 hrs.	Post pandemic challenges and issues of women health & Safety	<ul style="list-style-type: none"> Impact of COVID 19 on women's health Challenges for sustainable mental and reproductive health Preventing and addressing gender-based violence against women to ensure their safety 	Dr. Santosh Revankar Dy. Executive Health Officer, FWMCH, Municipal Corporation of Greater Mumbai (MCGM), Mumbai
Session 3 12.40 to 12.50 hrs.	Discussions	Question & Answer	Open Forum
Session 4 12.50 to 13.00 hrs.	Summing up		

Regional Specialized Web-Based Training Programme on
Biomedical Waste Management in Urban Areas

23rd - 24th September 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Central / State / CPCB guidelines of BMW Handling	<ul style="list-style-type: none"> Revised guidelines on segregation of biomedical waste from quarantine centers /home-care/healthcare facilities treating COVID-19 patients. Role of ULBs Handling, treatment, and disposal of BMW during COVID -19 times. 	Dr. Rujuta Hadaye Professor, Dept. of Community Medicine, KEM Hospital Mumbai
Session 2 12.10 to 12.30 hrs.	Management of Biomedical Waste (MBMW)	<ul style="list-style-type: none"> Steps of biomedical waste management Color coding and type of containers bags to be used for BMW segregation and collection Standard Operating Procedures (SoPs) for Disposal of BMW 	Dr. Sunil Kuyare Lab Director, Apoorva Diagnostic and Healthcare, Mira Road, Thane.
Session 3 12.30 to 12.50 hrs.	Management of Biomedical Waste (MBMW)	<ul style="list-style-type: none"> Standard Operating Procedures (SoPs) for Disposal of BMW 	Dr. Sunil Kuyare Lab Director, Apoorva Diagnostic and Healthcare, Mira Road, Thane.
Session 4 12.50 to 13.00 hrs.	Discussion & closing		Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Current perspective of Biomedical Waste Management in context of COVID -19	<ul style="list-style-type: none"> Challenges in handling BMW during COVID -19 times WHO - WASH's (Water, Sanitation and Health) guidelines for safe handling of COVID - 19 waste. CPCB's guidelines (2020) on segregation of BMW at health care facilities treating COVID - 19 and disposal of PPE kits 	Dr. Shilpa Narayanan, Director, Training, Appa Patwardhan Safai / Paryawaran Tantraniketan, Dehu Village, Pune.
Session 2 12.00 to 12.20 hrs.	Handling of biomedical waste and Occupational Safety	<ul style="list-style-type: none"> Health hazards while handling biomedical waste Preventive measures ensuring occupational safety IEC for safe handling of BMW to reduce vulnerability 	Dr. Shreeraj Talwadekar Asst. Professor, Microbiology, KEM Hospital, Mumbai
Session 3 12.20 to 12.40 hrs.	Case study presentation – Surat (Gujarat)	<ul style="list-style-type: none"> City level efforts in handling BMW during COVID times 	Dr. Palak Zariwala MS obstetrician, PAL community Health Centre, Surat, Gujrat.
Session 3 12.40 to 13.00 hrs.	Discussion & closing		Open Forum

Regional Specialized Web-Based Training Programme on
Role of Elected Representatives in Implementing Missions and Programmes

29th - 30th September 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Status of implementing PMAY mission and role of elected representatives in its implementation	<ul style="list-style-type: none"> • COVID – 19 related challenges & implications on PMAY implementation • Possibilities & expectations of mission mode implementation of PMAY 	Mr. Dhirajkumar Jain Dy. Engineer Kokan Housing & Area Development Board Mumbai
Session 2 12.10 to 12.30 hrs.	Emergency Preparedness & Good Initiatives in Pandemic – Food Distribution Programmes	<ul style="list-style-type: none"> • Public Distribution System (PDS) • Shivbhojan Thali • Case study - Milkar Initiatives 	Ms. Ekta Verma Research Associate RCUES of AILSG, Mumbai
Session 3 12.30 to 12.50 hrs.	Role of elected representatives in vaccination drives during COVID time at the community level	<ul style="list-style-type: none"> • Urban governance in light on COVID – 19 • Encouragement to vaccination drive with people’s participation • Role Elected Representatives 	Dr. Shubha Raul Former Mayor, Municipal Corporation of Greater Mumbai (MCGM) Member, AYUSH Task Force: COVID Control Committee, Maharashtra State
Session 4 12.50 to 13.00 hrs.	Discussion & closing		Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Status of implementing PMAY mission and role of elected representatives in its implementation	<ul style="list-style-type: none"> • COVID – 19 related challenges & implications on PMAY implementation • Possibilities & expectations of mission mode implementation of PMAY 	Mr. Dhirajkumar Jain Dy. Engineer Kokan Housing & Area Development Board Mumbai
Session 2 12.10 to 12.30 hrs.	Emergency Preparedness & Good Initiatives in Pandemic – Food Distribution Programmes	<ul style="list-style-type: none"> • Public Distribution System (PDS) • Shivbhojan Thali • Case study - Milkar Initiatives 	Ms. Ekta Verma Research Associate RCUES of AILSG, Mumbai
Session 3 12.30 to 12.50 hrs.	Role of elected representatives in vaccination drives during COVID time at the community level	<ul style="list-style-type: none"> • Urban governance in light on COVID – 19 • Encouragement to vaccination drive with people’s participation • Role Elected Representatives 	Dr. Shubha Raul Former Mayor, Municipal Corporation of Greater Mumbai (MCGM) Member, AYUSH Task Force: COVID Control Committee, Maharashtra State
Session 3 12.50 to 13.00 hrs.	Discussion & closing		Open Forum

Regional Specialized Web-Based Training Programme on
Health and Safety of Front-Line Workers / Sanitation Workers

07th - 08th October 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Public Health Aspects of COVID - 19 Post Pandemic Status	<ul style="list-style-type: none"> • COVID-19 Infection Prevention and Control (IPC). • Preventive and Curative Health measures implemented through Health Institutions • Central / State Government initiatives – Guidelines & Protocols of COVID -19 	Dr. Sunil Kuyare Lab Director, Apoorva Diagnostic and Healthcare, Mira Road, Thane.
Session 2 12.00 to 12.20 hrs.	Issues & challenges related to health, safety, working conditions and livelihoods of sanitation worker	<ul style="list-style-type: none"> • Impact on working conditions • Livelihood implications • financial challenges • challenges faced by female sanitation workers 	Dr. Ajit Salvi Executive Engineer, MSDP, Municipal Corporation of Greater Mumbai
Session 3 12.20 to 12.40 hrs.	Water, Sanitation & Hygiene (WASH) Precautions & Preventive Measures	<ul style="list-style-type: none"> • Precautions & Preventive measures for Sanitation Workers • Safe management of sewage & faecal sludge • Government Advisories to address emerging challenges In WASH 	Dr. Ajit Salvi Executive Engineer, MSDP, Municipal Corporation of Greater Mumbai
Session 4 12.40 to 13.00 hrs.	Discussion	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AIILSG, Mumbai
Session 1 11.40 to 12.20 hrs.	Occupational Health and Safety of Front Line / Sanitation Workers	<ul style="list-style-type: none"> National-level guidelines and advisories for sanitation workers' safety issued by GOI Guidelines and advisories issued by states Measures to improve occupational health and safety 	Dr. Ajit Salvi Executive Engineer, MSDP, Municipal Corporation of Greater Mumbai
Session 2 12.20 to 12.40 hrs.	Best practices in response to COVID-19	<ul style="list-style-type: none"> Bhilwara model - Special Measures implemented for ensuring Health and Safety of Front Line workers / sanitation workers 	Dr. Ghanshyam Chawla Dy. Chief Medical Health Officer, Bhilwara Municipal Corporation, Rajasthan
Session 3 12.40 to 13.00 hrs.	Discussion	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Role of ULBs in Prohibition of Manual Scavenging

13th - 14th October 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AILSG, Mumbai
	Inaugural Address		Dr. Jairaj Phatak, IAS (Retd.), Director General, AILSG
Session 1 11.40 to 12.00 hrs.	Legal Provisions of Manual Scavenging and its effective Implementation	<ul style="list-style-type: none"> Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013 National Commission for Safai Karamcharis (NCSK) Act, 1993 Government Initiatives to eliminate Manual Scavenging 	Dr. Milind Kulkarni Former Professor, IIT & Environmental Expert Mumbai
Session 2 12.00 to 12.20 hrs.	Health & Occupational Hazards in Manual Scavenging	<ul style="list-style-type: none"> Health issues associate with manual scavenging Protective & Safety Gears to be used to reduce occupational hazards and ensure occupational safety 	Dr. Ajit Salvi Executive Engineer MSDP, MCGM
Session 3 12.20 to 12.40 hrs.	Current Scenario of Manual Scavenging	<ul style="list-style-type: none"> Changed perspectives of manual scavenging 	Mr. Anand Jagtap, Former OSD, MCGM, Sanitation Expert, Mumbai.
Session 4 12.40 to 13.00 hrs.	Discussion & Summing up		Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Rehabilitation and Welfare of Manual Scavengers	<ul style="list-style-type: none"> • Self – Employment Scheme for Rehabilitation of Manual Scavengers • Social Inclusion • Loan Schemes of NSKFDC • Loan for Sanitation Machineries 	Dr. Ajit Salvi Executive Engineer MSDP, Municipal Corporation of Greater Mumbai.
Session 2 12.10 to 12.30 hrs.	Case study Presentation – Safai Karmachai Andolan	<ul style="list-style-type: none"> • Liberation through Legal Action – Maila Pratha Khatam Karo. 	Mr. Bezwada Wilson National Convener Safai Karmachari Andolan (SKA) Delhi
Session 3 12.30 to 12.50 hrs.	Good initiatives taken while implementing Sanitation Drive	<ul style="list-style-type: none"> • Implementation of sanitation works by adopting special measures 	Dr. Neeta Mane President Jaisinghpur Municipal Council Maharashtra
Session 4 12.50 to 13.00 hrs.	Discussion & Summing up		Open Forum

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

26th - 27th October 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
03.00 to 03.10 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 03.10 to 03.30 hrs.	Overview of NULM	<ul style="list-style-type: none"> • Issues & challenges in implementation of NULM • Post pandemic approach of NULM • Sustainable livelihood opportunities for SHGs & beneficiaries • Government initiatives for strengthening NULM mission 	Dr. Shail Singh Solanki District Project Officer, NULM Udaipur Municipal Corporation, Rajasthan
Session 2 03.30 to 03.50 hrs.	NULM and SBM – U Convergence for Livelihoods Opportunities & Sustainability	<ul style="list-style-type: none"> • NULM convergence with other schemes / departments • Encouraging skill trainings at ALF & CLF • Enhancing Sanitation & Waste Management based Livelihood Opportunities 	Dr. Hemalata Gandhi SM & ID Manager, NULM Brand Ambassador SBM & BBBP Kota, Rajasthan
Session 3 03.50 to 04.10 hrs.	Good practices in convergence of NULM and SBM – U to generate livelihood opportunities	<ul style="list-style-type: none"> • Generating new livelihood opportunities through implementing innovative and special projects at local level 	Dr. Gayatri Jariwala Asst. Municipal Commissioner Surat Municipal Corporation, Gujarat
Session 4 04.10 to 04.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
03.00 to 03.10 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 03.10 to 04.00 hrs.	Implementation of NULM During & Post COVID -19 Pandemic	<ul style="list-style-type: none"> • Impact of COVID – 19 on NULM beneficiaries • Sustainable livelihood opportunities for SHGs & beneficiaries • ULBs initiatives for strengthening NULM components and its implementation at city level 	Mr. Yakhtyar Pathan SMID Manager, NULM Parbhani Municipal Corporation, Maharashtra
Session 2 04.00 to 04.20 hrs.	Good practices in convergence of NULM and SBM – U to generate livelihood opportunities	<ul style="list-style-type: none"> • Generating new livelihood opportunities through implementing innovative and special projects at local level 	Mr. Kisholay Das State Mission Manager, NULM, Urban Development Department, Government of Assam
Session 3 04.20 to 04.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Public Health and WASH (Water – Sanitation- Hygiene) in Urban Areas

29th - 30th October 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Overview of Public Health Aspects	<ul style="list-style-type: none"> • COVID-19 Infection Prevention and Control (IPC). • Preventive and Curative Health measures implemented through Health Institutions • Central / State Government initiatives – Guidelines & Protocols of COVID -19 	Dr. Shreeraj Tadwalekar Asst. Professor, Microbiology KEM Hospital, Mumbai
Session 2 12.10 to 12.30 hrs.	WASH & Sustainable Development Goal	<ul style="list-style-type: none"> • Ensure availability and sustainable management of water and sanitation for all (SDG -6) • Safe Management of Water Supply and Sanitation Services • Government Advisories to address emerging challenges In WASH 	Dr. Ajit Salvi Executive Engineer MSDP, MCGM
Session 3 12.30 to 12.50 hrs.	Convergence & Partnership	<ul style="list-style-type: none"> • To strengthen Public Health & WASH services urban areas 	Dr. Dnyaneshee Kotwal Communication, Documentation & Partnership Expert AIILSG, Mumbai
Session 4 12.50 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.20 hrs.	Holistic Approach to Improving WASH to ensure Healthy Cities	<ul style="list-style-type: none"> Challenges in WASH / WASH during COVID -19 Impact assessment on labour market, tourism industry and global health care related infrastructure Technical support to the government in planning, capacity building, implementation of COVID-19 activities at central as well as state level 	Mr. Anand Jagtap, Former OSD, MCGM, Sanitation Expert, Mumbai.
Session 2 12.20 to 12.40 hrs.	Water, Sanitation and Menstrual Hygiene of Adolescent	<ul style="list-style-type: none"> Water & Sanitation related menstrual hygiene of Adolescent 	Ms. Aparna Kulkarni Gowande State Communication Consultant for Water, Sanitation and Menstrual Hygiene UNICEF
Session 3 12.40 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Solid and Liquid Waste Management in Urban Areas

17th - 18th November 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Introduction to Waste Management, its Regulatory Framework and Key Components	<ul style="list-style-type: none"> • Municipal Solid Waste Management (MSWM), • Swachh Bharat Mission (SBM) & SBM (U) • Bio-medical Waste Management • Plastic Waste Management 	Dr. Sangita Hasnale Dy. Municipal Commissioner, (SWM), Nodal Officer, Swachh Bharat Mission MCGM.
Session 2 12.00 to 12.20 hrs.	Issues and Challenges in Implementation of Solid & Liquid Waste Management	<ul style="list-style-type: none"> • Financial, Technical, Social, and Institutional aspects of ULBs • Issues pertaining to COVID – 19 Pandemic • Role of ULBs in implementing action plan for waste management 	Dr. Ajit Salvi, Executive Engineer, MSDP, MCGM, Mumbai.
Session 3 12.20 to 12.40 hrs.	Management of Solid Waste	<ul style="list-style-type: none"> • Technologies for processing dry and wet waste and their application at city level • Technologies adopted for liquid waste management • Centralise monitoring system. • Setting and achieving targets at city level. 	Mr. Siddhant Desai Engineer, SWM Goa Waste Management Corporation, Panaji, Goa.
Session 4 12.40 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Importance of IEC and Participation of various Stakeholders	<ul style="list-style-type: none"> • Application to various IEC methods • Stakeholders consultation 	Mr. Ramesh Yadawar Citizen Engagement and SBM Expert, Rajasthan
Session 2 12.10 to 12.30 hrs.	Solid Waste management -Public Private Partnership Prospects in Waste Management & Entrepreneurship in India.	<ul style="list-style-type: none"> • Convergence with concerned departments & other community based organizations (CBOs) • Adopting Private partnership strategy • Introducing ICT based technologies 	Dr. Sanjay Gupta Sr. Advisor – SBM (U), Government of Assam, Director, CARE North East Foundation, Assam
Session 3 12.30 to 12.50 hrs.	Best Practices developed in Waste Management	<ul style="list-style-type: none"> • Presentation by MCGM – Waste management through People’s Participation 	Ms. Ashwini Borude Chaiperson, Shree Aastha Mahila Bachat Gat, Mumbai
Session 4 12.40 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Disaster Management – Role of ULBs

25th - 26th November 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Overview of Disaster Management at State / City Level	<ul style="list-style-type: none"> Laws, Plans, Policies and Schemes under Disaster Management Implementation status of policies/ schemes at city level Role of ULBs in preparation of emergency plans 	Ms. Rashmi Lokhande Chief Officer, Disaster Management Department, MCGM, Mumbai.
Session 2 12.10 to 12.30 hrs.	Urban Flooding in Indian Cities	<ul style="list-style-type: none"> Standard Operating Procedures (SoPs) of Urban Flooding Mitigation Strategy for Urban Flooding City Level Actions 	Dr. Shekhar Chandratre Coordinator, PG Diploma in Disaster Management, University of Mumbai.
Session 3 12.30 to 12.50 hrs.	Disaster Prevention, Preparedness and Mitigation	<ul style="list-style-type: none"> Disaster Prevention and Mitigation Strategies Emergency Preparedness Importance of Mitigation in Disaster Management 	Mr. Rajendra Lokhande Shift In-Charge, Disaster Management Department, MCGM, Mumbai.
Session 4 12.50 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Fire Prevention & Safety	<ul style="list-style-type: none"> National Building Code of India (Fire & Life Safety) Fire Safety Acts & Regulations Fire Prevention Measures 	Mr. Nilesh Verlekar Dy. General Manager, K Raheja Corp. Mumbai.
Session 2 12.10 to 12.30 hrs.	Disaster Management and its Impact on Mental Health	<ul style="list-style-type: none"> Role of Mental Health Professionals in Disaster Management Measures to Mitigate Post Disaster Traumatic Crisis 	Ms. Surekha Sawant Visiting Faculty, Post Graduate Diploma in Fire Industrial Safety Management, University Of Mumbai.
Session 3 12.30 to 12.50 hrs.	Good initiatives taken by ULBs in Disaster Management	<ul style="list-style-type: none"> ULB presentation 	Mr. Ashok Ghule Dy. Registrar, University of Mumbai.
Session 4 12.50 to 13.00 hrs.	Discussion & Closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Pradhan Mantri Awas Yojana-Addressing Challenges at Local Level

29th - 30th November 2021

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Pradhan Mantri Awas Yojana (PMAY) and its implementation in India	<ul style="list-style-type: none"> • Overview of PMAY – Mission & Vision • Impact of COVID -19 on PMAY implementation 	Ms. Anju Goyal General Manager Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO)
Session 2 12.00 to 12.20 hrs.	Urban Sector Overview with reference to PMAY	<ul style="list-style-type: none"> • Various missions and their convergence with PMAY • Community participation in PMAY implementation 	Mr. Ramesh Yadawar Cityzen Engagement and SBM Expert Ajmer, Rajasthan
Session 3 12.20 to 12.40 hrs.	Implementation of PMAY in Maharashtra State.	<ul style="list-style-type: none"> • Evaluation of Status - PMAY 	Mr. Dhirajkumar Jain Konkan Housing Board Maharashtra Housing and Area Development Authority (MHADA)
Session 4 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Good Practices in PMAY ULBs presentation on implementing PMAY	<ul style="list-style-type: none"> • ULBs presentation on implementing PMAY 	Mr. Pravakar Chakraborty State Project Officer, IEC PMAY - HFA Urban Assam Assam
Session 2 12.10 to 12.30 hrs.	Application of MIS in implementation of PMAY	<ul style="list-style-type: none"> • Beneficiary Validation Mechanism for PMAY – urban scheme • Clarity about the housing projects 	Dr. Dibyajyoti Sarma State Project Officer, MIS PMAY - HFA Urban Assam Assam
Session 3 12.30 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Training Programme on
Solid and Liquide Waste Management in Urban Areas

4th December 2021 at Gandhinagar, Gujarat

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
9.30 to 10.00 hrs.	Registration		RCUES of AILSG, Mumbai
10.00 to 10.30 hrs.	Introduction		Ms. Neha Hardikar Sr. Research Officer RCUES, AILSG, Mumbai.
	Key Note Address		Mr. Hitesh Makwana Hon'ble Mayor of Gandhinagar, Gujarat.
	Special Address		Mr. C. R. Kharsan Dy. Commissioner, Ahmedabad Municipal Corporation, Gujarat.
	Inauguration & Special Address		Ms. Hansa Patel Sr. Advisor, AILSG, Vadodara, Gujarat
Session 1 10.30 to 12.30 hrs.	Swachh Bharat Mission Urban- (SBM-U)- 0.2	<ul style="list-style-type: none"> • Overview of SBM –U • Need for SBM – U-0.2 • ULB Approach in making cities Garbage Free 	Ms. Ameer Mori Project Officer, SBM – Urban, Ahmedabad

			Ms. Madhavi Loriya Project Officer SBM – Urban, Ahmedabad
Session 2 12.30 to 13.30 hrs.	Management of Liquid Waste	<ul style="list-style-type: none"> • Current status of Liquid Waste Management (LMW) in cities • Challenges faced by ULBs in LWM • Effective Implementing Measures in LMW 	Dr. Ajit Salvi Dy. Chief Engineer MSDP, MCGM, Mumbai
13.30 to 14.30 hrs.	Lunch Break		
Session 3 14.30 to 15.30 hrs.	Plastic Waste Management	<ul style="list-style-type: none"> • Plastic Waste Management – its Rules and regulations • Challenges in Plastic Waste Management • Strategies in effective implementation of Plastic Waste Management 	Mr. Mahesh Pandya Director ParyavaranMitra, Ahmedabad
Session 4 15.30 to 16.00 hrs.	Good Initiatives in Waste Management	<ul style="list-style-type: none"> • Challenges faced by ULBs • Efforts taken to turn in to good initiatives 	Mr. Harshadray Solanki Director, (SWM), Ahmedabad Municipal Corporation, Gujarat
Session 5 16.00 to 16.30 hrs.	Panel Discussion	Question and Answers	RCUES, AILSG, Mumbai
16.30 to 17.00 hrs.	Closing		

Regional Specialized Training Programme on
Swachh Bharat Mission – Urban (2)
 13th - 14th December 2021 at Ajmer, Rajasthan

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
9.30 to 10.00 hrs.	Registration		RCUES of AILSG, Mumbai
10.00 to 10.15 hrs.	Introduction		Ms. Maleka Ansari Sr. Research Officer RCUES, AILSG, Mumbai
10.15 to 10.30 hrs.	Inauguration & Special Address		
Session 1 10.30 to 11.30 hrs.	Overview of SBM & SBM- Urban (2)	<ul style="list-style-type: none"> • Key Components of Service Chain of MSWM • Overview of ODF+, ODF++ & Water + Cities 	Mr. Girish Bhardwaj Hygiene Officer, Department of Education, Government of Rajasthan
Session 2 11.30 to 12.30 hrs.	Making Garbage free City	<ul style="list-style-type: none"> • Importance of Segregation • Segregation & Recycling of Solid Waste(3R) • Exploring market availability for recycling • Digitalisation and Applications of Swachhta App 	Mr. Anilkumar Jain Former Additional Chief Engineer, Public Health Engineering Department (PHED), Government of Rajasthan

Session 3 12.30 to 13.30 hrs.	Good Initiatives in Waste Management	<ul style="list-style-type: none"> • Various missions and their convergence with PMAY • Community participation in PMAY implementation 	Dr. Himani Tiwari
13.30 to 14.30 hrs.	Lunch Break		
Session 4 14.30 to 17.30 hrs.	Field Visit	<ul style="list-style-type: none"> • Trenching Ground of Solid Waste, Makhapura, Ajmer 	Mr. Ravindra Seni Executive Engineer SWM, Ajmer

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
10.00 to 10.30 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 10.30 to 11.30 hrs.	Liquid Waste Management & Faecal Sludge Management	-	Dr. Ajit Salvi Dy. Chief Engineer MSDP Project, MCGM
Session 2 11.30 to 12.15 hrs.	Public Private Partnership in Waste Management	-	Dr. Ajit Salvi Dy. Chief Engineer MSDP Project, MCGM
Session 3 12.15 to 13.00 hrs.	Group Work on Importance of IEC and Participation of various Stakeholders	-	RCUES, AILSG team
13.00 to 14.00 hrs.	Discussion & closing		
14.00 hrs. Onwards	Lunch & Departure		

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)
 16th December 2021

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
11.00 to 11.10 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.10 to 11.30 hrs.	Swachh Bharat Mission- Urban (2)	<ul style="list-style-type: none"> • Overview of Swachh Bharat Mission - Urban (2) • Need for SBM (2) • ULB Approach in making cities Garbage Free 	Mr. Girish Bhardwaj Former State Hygiene Officer, Rajasthan
Session 2 11.30 to 12.00 hrs.	Safety and Precaution - Solid Waste Management	<ul style="list-style-type: none"> • Challenges for SWM Workers in handling solid waste • Use of Safety Gears • SWM through Citizens' Participation • Service Delivery through Stakeholders' Participation 	Mr. Subhas Dalvi Chief Nodal Officer (SBM), Officer on special duty (SWM), MCGM.
Session 3 12.00 to 12.30 hrs.	Health and Hygiene of SWM Workers	<ul style="list-style-type: none"> • Challenges of SWM Workers in Health & Hygiene • Measures to be taken for Health & Hygiene Safety • Causes of staff absenteeism and its consequences in the workplace • Addiction and its impact on workplace- health and safety issues 	Ms. Nidhi Sarna Director, Edtech Company Mumbai

Session 4 12.30 to 12.50 hrs.	Safety, Security and Welfare of SWM Workers	<ul style="list-style-type: none"> • Issues at Work Place • Additions / Absenteeism and its Consequences at Workplace • Measures to Tackle the Issues at Work Place 	Dr. Ajit Salvi Dy. Chief Engineer MSDP Project MCGM
Session 5 12.50 to 13.10 hrs.	Financial Planning for SWM Workers	<ul style="list-style-type: none"> • Importance of Financial Planning • Need of Financial Planning Future Security of Family • Ways of Financial Planning 	Mr. Kamlesh Modi Chief Life Insurance Advisor, Modi Insurance & Investment Mumbai
Session 6 13.10 to 13.3 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)
 17th December 2021

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
11.00 to 11.10 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.10 to 11.40 hrs.	Swachh Bharat Mission- Urban (2)	<ul style="list-style-type: none"> • Overview of Swachh Bharat Mission - Urban (2) • Need for SBM (2) • ULB Approach in making cities Garbage Free 	Mr. Girish Bhardwaj Former State Hygiene Officer, Rajasthan
Session 2 11.40 to 12.10 hrs.	Safety and Precaution - Solid Waste Management	<ul style="list-style-type: none"> • Challenges for SWM Workers in handling solid waste • Use of Safety Gears • SWM through Citizens' Participation • Service Delivery through Stakeholders' Participation 	Mr. Subhas Dalvi Chief Nodal Officer (SBM), Officer on special duty (SWM), MCGM.
Session 3 12.10 to 13.00 hrs.	Safety, Security and Welfare of SWM Workers	<ul style="list-style-type: none"> • Issues at Work Place • Additions / Absenteeism and its Consequences at Workplace • Measures to Tackle the Issues at Work Place 	Ms. Nidhi Sarna Director, Edtech Company Mumbai
Session 4 13.00 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)
 18th December 2021

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
11.00 to 11.10 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.10 to 11.40 hrs.	Swachh Bharat Mission- Urban (2)	<ul style="list-style-type: none"> • Overview of Swachh Bharat Mission - Urban (2) • Need for SBM (2) • ULB Approach in making cities Garbage Free 	Mr. Girish Bhardwaj Former State Hygiene Officer, Rajasthan
Session 2 11.40 to 12.10 hrs.	Safety and Precaution - Solid Waste Management	<ul style="list-style-type: none"> • Challenges for SWM Workers in handling solid waste • Use of Safety Gears • SWM through Citizens' Participation • Service Delivery through Stakeholders' Participation 	Mr. Subhas Dalvi Chief Nodal Officer (SBM), Officer on special duty (SWM), MCGM.
Session 3 12.10 to 13.00 hrs.	Safety, Security and Welfare of SWM Workers	<ul style="list-style-type: none"> • Issues at Work Place • Additions / Absenteeism and its Consequences at Workplace • Measures to Tackle the Issues at Work Place 	Dr. Ajit Salvi Dy. Chief Engineer MSDP Project, MCGM
Session 4 13.00 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on

Financial Reforms at ULB Level23rd - 24th December 2021**Programme Outline****Day 1**

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Overview of Indian Economy	<ul style="list-style-type: none"> • Overview of economic scenario of cities • Impact of the lockdown on various stakeholders • Impact of pandemic on health services & current status 	Dr. Asha Patil Former Director Centre for Life Long Learning (CLLL) SNDT College, Mumbai
Session 2 12.00 to 12.20 hrs.	Role of Central & State Government in Amending Financial Reforms at ULB Level	<ul style="list-style-type: none"> • Budgetary Provisions for ULBs and need of financial reforms to encourage development projects at ULB level 	Dr. Sanjaykumar Phad Asst. Professor, Dept. of Economics, SNDT Women's University, Mumbai.
Session 3 12.20 to 12.40 hrs.	Strategies to encouraging Digitalization at ULB Level	<ul style="list-style-type: none"> • Encouraging digitalization in various sectors • Raising productivity, securing technology, and better access to capital. • Efforts for building strong corporate governance by financial institutions 	Dr. Kishor P. Kadam, Head of the Dept. of Economics, SNDT College, Mumbai
Session 4 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Health Financing at ULB Level	<ul style="list-style-type: none"> • Implementation of Health awareness campaign • Strategies for sustainable health infrastructure at ULB level 	Mr. Ravi Duggal, Expert, Public Health, Mumbai.
Session 2 12.10 to 12.40 hrs.	Financial reforms for ULBs to provide sustainable solutions of Development Projects	<ul style="list-style-type: none"> • Sustainable financial provisions in implementing development projects 	Mr. Ravi Duggal, Expert, Public Health, Mumbai.
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on

ODF+, ODF++, Water+ Cities28th - 29th December 2021**Programme Outline****Day 1**

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Status of ODF + and ODF ++ under SBM – U (Phase - I)	<ul style="list-style-type: none"> • Current Status of ODF + and ODF ++ cities • Issues and Challenges tackled by ULBs in achieving ODF + and ODF ++ status • SBM ODF+ & ODF++ Declaration Protocol • Swachh Certification for ODF 	Mr. Girish Bhardwaj Former Hygiene Officer Department of Education Government of Rajasthan
Session 2 12.00 to 12.20 hrs.	Role of ULBs in ensuring safe and hygienic sanitary conditions	<ul style="list-style-type: none"> • Behavioural change in sanitation practices • Healthy Sanitation Practices • Awareness about sanitation and its linkage with public health 	Mr. Anilkumar Jain Former Additional Chief Engineer Public Health Engineering Department (PHED) Jaipur
Session 3 12.20 to 12.40 hrs.	IEC & Public Awareness	<ul style="list-style-type: none"> • Importance of SBM & awareness among the citizens • Participatory approach for implementation • Facilitation of the SBM implementation & participation by relevant stakeholders. • ULBs intervention in implementation of SBM at grass root level 	Mr. Anand Jagtap Former Officer on Special Duty, SWM, MCGM
Session 4 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Case-Study Presentation by Navi Mumbai Municipal Corporation	<ul style="list-style-type: none"> • Issues & Challenges • Functioning of water+ city 	Dr. Babasaheb Rajale Dy. Municipal Commissioner Navi Mumbai Municipal Corporation
Session 2 12.10 to 12.40 hrs.	Water Plus Protocols under SBM Urban (2)	<ul style="list-style-type: none"> • Used Water Management • IEC and Behaviour Change Component through citizen engagement • Private sector participation in Capex (capital expenditure) and Opex (operation and maintenance) 	Mr. Sravan Kumar Kota Research Officer, South Asian Institute for Advanced Research and Development (SAIARD), Guwahati, Assam.
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Pradhan Mantri Awas Yojana-Addressing Challenges at Local Level

06th - 07th January 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Urban Sector Overview with reference to PMAY	<ul style="list-style-type: none"> • Various missions and their convergence with PMAY • Community participation in PMAY implementation 	Ms. Jai Dighe Architect & Urban Planner IBI Group India Private Ltd.
Session 2 12.00 to 12.20 hrs.	Components and Verticals of PMAY - Mission Mode Application	<ul style="list-style-type: none"> • In situ slum redevelopment (ISSR) • Credit Linked Subsidy Scheme for EWS/LIG and MIG I & II (CLSS) • Affordable Housing in Partnership (AHP) • Beneficiary led individual house construction and enhancement (BLC) 	Mr. Dhirajkumar Jain Konkan Housing Board Maharashtra Housing and Area Development Authority (MHADA)
Session 3 12.20 to 12.40 hrs.	Good Practices in PMAY & Application of MIS in implementation of PMAY	<ul style="list-style-type: none"> • Good Initiatives at the ULB level 	Ms. Payal Singhavi Advisory Consultant Konkan Housing Board Maharashtra Housing and Area Development Authority (MHADA)
Session 4 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Pradhan Mantri Awas Yojana (PMAY) and its implementation in India	<ul style="list-style-type: none"> • Overview of PMAY – Mission & Vision • Impact of COVID -19 on PMAY implementation 	Ms. Anju Goyal General Manager Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO)
Session 2 12.10 to 12.40 hrs.	Application of MIS in implementation of PMAY	<ul style="list-style-type: none"> • Beneficiary Validation Mechanism for PMAY – urban scheme • Clarity about the housing projects 	Mr. Om Prakash Project Engineer, PMAY –U Rajasthan Urban Drinking Water Sewerage & Infrastructure Corporation Limited (RUDSICO)
Session 3 12.40 to 12.40 hrs.	Discussion & closing	<ul style="list-style-type: none"> • Question & Answer 	Open Forum

Regional Specialized Web-Based Training Programme on
Property Tax Reforms at ULB Level

13th - 14th January 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
	Inaugural Address		Dr. Jairaj Phatak IAS (Retd.) Director General, AILSG
Session 1 11.40 to 12.00 hrs.	Introduction to Property Tax in Cities	<ul style="list-style-type: none"> • Overview of property tax scenario • Need for reforms in property tax 	Mr. P. C. Pisolkar Former Chief Municipal Auditor Municipal Corporation of Greater Mumbai (MCGM)
Session 2 12.00 to 12.20 hrs.	Property Tax Reforms – its Role & Significance	<ul style="list-style-type: none"> • Current status of property tax reforms • Issues & Challenges in implementing property tax reform 	Mr. Shrinivas Shendurkar Former Assessor & Collector Municipal Corporation of Greater Mumbai (MCGM)
Session 3 12.20 to 12.40 hrs.	Good Practice implementation under Property Tax Reform	<ul style="list-style-type: none"> • Bangalore Municipal Corporation 	Mr. P. C. Pisolkar Former Chief Municipal Auditor Municipal Corporation of Greater Mumbai (MCGM)
Session 4 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.20 hrs.	Application of GIS in Property Tax Assessment	<ul style="list-style-type: none"> • Property tax mapping & management • Simplified methods for assessing property • Design of an operational GIS application • Accountability to increase revenue for ULBs 	Mr. Ganesh Maral Manager, Photogrammetry Division, Rolta India Ltd., Pune.
Session 2 12.20 to 12.40 hrs.	Case Study Presentation on Property Tax Reform & its Implementation	<ul style="list-style-type: none"> • Kolhapur Municipal Corporation 	Mr. Sanjay Bhosale Internal Auditor Kolhapur Municipal Corporation
Session 3 12.40 to 13.00 hrs.	Methods of Implementation of Property Tax Reforms at ULB Level	<ul style="list-style-type: none"> • Empowering ULBs in revenue generation • Ensuring assessment of immovable property 	Mr. Madan Kaplay Former Town & Country Planner Urban Development Department Government of Maharashtra
Session 4 13.00 to 13.20 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Urban Transportation and Road Safety: Awareness and Infrastructure

20th – 21st January 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Development of Urban Public Transport Infrastructure Services	<ul style="list-style-type: none"> Urban Transportation : challenges & opportunities 	Mr. Lalit Kumar Research Consultant UITP India
Session 2 12.10 to 12.40 hrs.	Raising Public Awareness about Sustainable Urban Transport	<ul style="list-style-type: none"> Non-Motorized Transport (NMT) Public Awareness in Promoting Pedestrian and Cycles network 	Mr. Ranjit Gadgil Programme Director Parisar, Pune
Session 3 12.40 to 13.10 hrs.	Best Practices in Urban Transport / Street Designs		Ms. Pranjali Deshpande, Independent Consultant, World Bank & French Development Agency, Pune
Session 4 13.10 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.20 hrs.	Best Practices for Urban Road Safety	<ul style="list-style-type: none"> • National Road Safety Strategy • Road Safety and 2030 Agenda for SDG • Infrastructure Planning in Road Safety 	Dr. Abhijit Lokre Founder & Partner The Urban Lab, Ahmedabad
Session 2 12.20 to 12.40 hrs.	Legal Frameworks and Institutional Mandates of Road Safety in Urban Transport	<ul style="list-style-type: none"> • National Road Safety Policy • Road safety and Motor Vehicles (Amendment) Bill, 2019 • Road Safety Audits 	Mr. Amarnath karan Scientist, Sustainable Development in Urban Programmes Centre for Environment Education (CEE), Pune
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Urban Administration – Challenges and Solution

28th – 29th January 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Role of ULBs in implementation of Development Projects	<ul style="list-style-type: none"> • Effective & efficient implementation of city administration • Reforms in urban planning • Municipal functions and finance 	Mr. Krupal Bhavsar Director Omni urban Consultants Pvt. Ltd. Ahmedabad, Gujarat
Session 2 12.10 to 12.40 hrs.	Municipal Monitoring Mechanism in Urban Administration	<ul style="list-style-type: none"> • Planning, execution & management • Good governance & implementation • Accountability and responsiveness to citizen demands. 	Mr. Girish Bhardwaj Former Hygiene Officer Education Department , Government of Rajasthan
Session 3 12.40 to 13.10 hrs.	Good initiatives taken in Service Delivery	<ul style="list-style-type: none"> • Implementation of solid waste management works by adopting special measures 	Dr. Milind Kulkarni Former Professor IIT, Mumbai
Session 4 13.10 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Encouraging Public Private Partnership (PPP) in Urban Sector	<ul style="list-style-type: none"> Partnership with private sector for implementation of sustainable development projects Strengthening public sector institutions Management of PPPs and sustainable development projects 	Mr. Ajay Saxena PPP Expert ADB, Mumbai
Session 2 12.10 to 12.40 hrs.	Urban Sector Overview reference to Service Delivery	<ul style="list-style-type: none"> Current Scenario of urban service delivery in cities Urban Administration: Issues & Challenges Urban reforms and its implementation 	Mr. Mahesh Zagade, IAS (Retd.) Former Principal Secretary General Administration Department Government of Maharashtra
Session 3 12.40 to 13.10 hrs.	Case study Presentation	<ul style="list-style-type: none"> Dharavi Model : Community based health and hygiene drive Urban sanitation & gender concerns 	Mr. Anand Jagtap, Former OSD, MCGM, Sanitation Expert, Mumbai.
Session 4 13.10 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Information System Improvement at ULB Level

04th – 05th February 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Overview of Information System Improvement Plan (ISIP) in ULBs	<ul style="list-style-type: none"> • Adequacy in Information system • Execution and implementation ISIP plan • Challenges in assessing gaps in Improving Information System in ULBs 	Mr. P. C. Pisolkar Former Chief Auditor Municipal Corporation of Greater Mumbai (MCGM)
Session 2 12.10 to 12.40 hrs.	Application of Management Information System (MIS) for Effective Service Delivery in ULBs	<ul style="list-style-type: none"> • Importance of MIS • Significance of MIS in improving ULBs performance and effectiveness • Ensuring effective & efficient service delivery 	Ms. Anita Kotalwar E governance and IT Expert, Pimpri Chinchwad Municipal Corporation
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Good Governance & Sustainable Development	<ul style="list-style-type: none"> E-governance - ULB level reforms & change management Transparency & Accountability in Administration Simplified, Standardized & User-Friendly service provider 	Dr. Ajit Salvi Dy. Chief Engineer MSDP, MCGM, Mumbai.
Session 2 12.10 to 12.40 hrs.	Good Practices of MIS/E Governance in Service Delivery at ULB Level	<ul style="list-style-type: none"> Presentation by Rajasthan State 	Mr. Anilkumar Jain Former Additional Chief Engineer Public Health Engineering Department (PHED) Jaipur, Rajasthan
Session 3 12.40 to 13.00 hrs.	Good Practices of MIS/E Governance in Service Delivery at ULB Level	<ul style="list-style-type: none"> Presentation by Rajkot Municipal Corporation 	Mr. S. M. Gohil Director, Department of Information & Technology, Rajkot Municipal Corporation & General Manager (Rajkot SMART City Dev. Ltd.) Gujarat.

Regional Specialized Web-Based Training Programme on

Jal Jeevan Mission- Urban10th – 11th February 2022**Programme Outline****Day 1**

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Introduction to Jal Jeevan Mission – Urban (JJM-U)	<ul style="list-style-type: none"> • Reforms Agenda under JJM-U. • Need to operationalise infrastructure development & circular economy • Ensuring universal coverage water distribution 	Mr. Anilkumar Jain Former Additional Chief Engineer Public Health Engineering Department (PHED) Jaipur, Rajasthan
Session 2 12.10 to 12.40 hrs.	Geospatial Technology and Water Resource Management	<ul style="list-style-type: none"> • Information Education and Communication (IEC), • Behaviour Change Communication (BCC) under JJM-U. • Pey Jal Surveshan for water and waste water 	Ms. Bulu Basak, Faculty – GIS Div., South Asian Institute for Advanced Research and Development (SAIARD), Jaipur, Rajasthan
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AIILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Waste water Processing System	<ul style="list-style-type: none"> • Presentation by Surat Municipal Corporation 	Mr. E. H. Pathan, I / C Addition City Engineer, Drainage Department Surat Municipal Corporation, Gujarat.
Session 2 12.10 to 12.40 hrs.	Waste water Processing System	<ul style="list-style-type: none"> • Navi- Mumbai Municipal Corporation (NMMC) 	Mr. Swapnil Desai, Mechanical Engineer, Sewerage Navi Mumbai Municipal Corporation, Navi Mumbai.
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on
Emergency Preparedness and Response System at Local Level

17th – 18th February 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Emergency Preparedness through Health Schemes		Ms. Avani Mulye Research Associate, AILSG, Mumbai.
Session 2 12.10 to 12.40 hrs.	Role of States and ULBs in Preparedness and Response System	<ul style="list-style-type: none"> • Responsibilities of state government in preparation of emergency response • Role of ULBs in preparation of pre & post emergency response • Governance structure & inclusion of other services 	Ms. Rashmi Lokhande Chief Officer, Disaster Management Department, MCGM, Mumbai.
Session 3 12.40 to 13.10 hrs.	Emergency Preparedness and Response System in Health Care	<ul style="list-style-type: none"> • Development of health care infrastructure. • Financial provision for relief activities • Provision of sustainable health care services 	Dr. Sunil Kuyare Lab Director Apporva Diagnostic & Healthcare Mira Road, Thane
Session 4 13.10 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES, AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Emergency Preparedness and Response System Overview	<ul style="list-style-type: none"> • Introduction to Nationwide Emergency Response System • Strategic Framework for Emergency Preparedness • Implementation status of policies/ schemes at city level 	Mr. Mahesh Narvekar Director, Disaster Management Department, MCGM
Session 2 12.10 to 12.40 hrs.	Awareness & Preparedness of Emergencies at Community Level	<ul style="list-style-type: none"> • Understanding hazards & risk • Creating partnership with ULBs & other stakeholders • Preparedness planning implementation 	Mr. Anand Jagtap Former Officer on Special Duty, MCGM
Session 3 12.40 to 13.10 hrs.	Good Initiatives by ULBs in Social Sector in Emergency Response	<ul style="list-style-type: none"> • Presentation by MCGM 	Ms. Ekta Verma Research Associate, AILSG, Mumbai
Session 4 13.10 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Training Programme on
Exploring Urban Rural Linkages for Waste Management

24th – 25th February 2022 at Udaipur, Rajasthan

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
9.30 to 10.00 hrs.	Registration		RCUES of AIILSG, Mumbai
10.00 to 10.15 hrs.	Introduction		Ms. Maleka Ansari Sr. Research Officer RCUES, AIILSG, Mumbai
10.15 to 10.30 hrs.	Inauguration & Special Address – 10.15 to 10.30 hrs.		Mr. G. S. Tak Hon'ble Mayor Udaipur Municipal Corporation
Session 1 10.30 to 11.30 hrs.	Overview of Urban – Rural Linkages in Waste Management	<ul style="list-style-type: none"> • Introduction of urban- rural linkages • Integrated approach on urban –rural linkage in perspective of SDGs • Promotion of circular economy and marketing linkages • Current scenario of urban – rural linkages in waste management in cities 	Mr. Girish Bhardwaj Former Hygiene Officer Department of Education Government of Rajasthan

Session 2 11.30 to 12.15 hrs.	Overview of Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM)	<ul style="list-style-type: none"> • Issues & challenges in implementation of NULM • Post pandemic approach of NULM • Sustainable livelihood opportunities for SHGs & beneficiaries • Government initiatives for strengthening NULM mission 	Dr. Shail Singh Solanki District Project Officer (NULM), Udaipur Municipal Corporation, Rajasthan
Session 3 12.15 to 13.30 hrs.	Enhancing Livelihood Opportunities in Waste Management through Urban Rural Linkages	<ul style="list-style-type: none"> • Enhancing Sanitation & Waste Management based Livelihood Opportunities through urban rural linkages • Market availability & livelihood opportunities through implementing innovative and special projects at local level 	Mr. Bhanupratap Singh Devada District Project Manager, NULM Udaipur Municipal Corporation, Rajasthan
13.30 to 14.30 hrs.	Lunch Break		
Session 4 14.40 to 18.00 hrs.	Site Visit – City Livelihood Centre (CLC)	<ul style="list-style-type: none"> • Chetak Circle, Udaipur 	Mr. Bhanupratap Singh Devada District Project Manager, NULM Udaipur Municipal Corporation, Rajasthan
	Waste Management Plant	<ul style="list-style-type: none"> • Fimish Society, New Fatehpura, 	Mr. Saurabh Agnihotri Chief Operation Officer Finish Society, New Fatehpura, Udaipur Municipal Corporation, Rajasthan

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
10.00 to 10.30 hrs.	Recap		RCUES of AILSG, Mumbai
Session 1 10.30 to 11.30 hrs.	Importance of Urban – Rural Linkages in Achieving Sustainable Development Goal	<ul style="list-style-type: none"> Challenges and Potential Solutions for Sustainable Urban Rural Linkages Financially inclusive and balanced partnership Governance, legislation and capacity development Partnership in waste management with linkage 	Mr. Saurabh Agnihotri Chief Operation Officer Finish Society, New Fatehpura, Udaipur Municipal Corporation, Rajasthan
Session 2 11.30 to 12.30 hrs.	Group Work Implementation of Sustainable Waste Management Projects through Urban Rural Linkages	<ul style="list-style-type: none"> Importance of IEC and Participation of various Stakeholders 	RCUES, AILSG team
12.30 to 14.00 hrs.	Discussion & closing		
14.00 hrs. Onwards	Lunch & Departure		

Regional Specialized Web-Based Training Programme on
Addressing Climate Change in Post Pandemic Time - Role of ULBs

04th – 05th March 2022

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Overview of Climate Change	<ul style="list-style-type: none"> Assessment of climate change over -the Indian region – issues & challenges Important aspects of climate change Adverse impact on environment Effects of climate change on human being during Pandemic 	Dr. Karishma Rajbhar Asst. Professor , Botany, Environmental Science & Disaster Management HVPS Ramniranjan Jhunjunwala College Ghatkopar, Mumbai
Session 2 12.10 to 12.40 hrs.	Role of ULBs in addressing Climate Change during post Pandemic Times	<ul style="list-style-type: none"> Initiatives undertaken to minimize the adverse impacts of climate change Role of ULBs addressing climate change challenges to ensure environmental resilience recovery in post pandemic times at city level Provision of sustainable health care services 	Dr. Ajit Salvi Dy. Chief Engineer MSDP, MCGM
Session 3 12.40 to 13.00 hrs.	Symbiotic Sustainable Development Model Prakritise Seekhe Sustainability	<ul style="list-style-type: none"> Case Study 	Dr. Aditi V. Mishal, Chief Sustainability Officer & Dean- Edu initiatives, Govardhan Eco Village, Palghar.
Session 4	Discussion & closing	Question & Answer	Open Forum

13.00 to 13.10 hrs.			
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Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Climate Change Mitigation Initiatives –Post Pandemic	<ul style="list-style-type: none"> • Measures with environmental relevance • Addressing climate change during post pandemic • implications for the mitigation actions • Sustain a healthy and green recovery from the COVID-19 pandemic. 	Ms. Shivani Mehta Consultant, Climate Change and Resilience , UNICEF, Maharashtra
Session 2 12.10 to 12.40 hrs.	Climate Change & Global Warming	<ul style="list-style-type: none"> • Introduction to Global Warming • Effects of Global Warming • COVID -19 Lockdown & its impact on global warming 	Mr. Spondon Bhagowati Manager Impact Consulting
Session 3 12.40 to 13.00 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Training Programme on
Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level

28th – 29th March 2022 at Ahmedabad, Gujarat

Programme Outline

Day 1

Session and Time	Topic	Content	Faculty / Subject Expert
9.30 to 10.00 hrs.	Registration		RCUES of AILSG, Mumbai
10.00 to 10.15 hrs.	Introduction		Ms. Neha Hardikar Sr. Research Officer RCUES, AILSG, Mumbai
10.15 to 11.00 hrs.	Inauguration & Special Address		
Session 1 11.00 to 12.00 hrs.	Key note addressing on PMAY Status of Gujarat		Mr. C. R. Kharsan Dy. Commissioner, Ahmedabad Municipal Corporation, Gujarat.
Session 2 12.00 to 13.00 hrs.	Status of PMAY in Maharashtra State with Good Practices		Mr. Dhirajkumar Jain Konkan Housing Board Maharashtra Housing and Area Development Authority (MHADA)

Session 3 13.00 to 14.00 hrs.	Importance of MIS in implementation of PMAY at ULB Level		Mr. Dhirajkumar Jain Konkan Housing Board Maharashtra Housing and Area Development Authority (MHADA)
14.00 to 15.00 hrs.	Lunch Break		
Session 4 15.00 to 16.00 hrs.	PMAY Status of Jamnagar Municipal Corporation, Gujarat	<ul style="list-style-type: none"> Trenching Ground of Solid Waste, Makhupura, Ajmer 	Mr. Ashok Joshi Dy. Engineer, Jamnagar Municipal Corporation, Gujarat

Day 2

Session and Time	Topic	Content	Faculty / Subject Expert
Session 1 10.30 to 12.00 hrs.	Site Visit to Constructed Houses under PMAY		RCUES of AILSG, Mumbai
Session 2 12.00 to 12.30 hrs.	Discussion & closing		
12.30 hrs. Onwards	Lunch & Departure		

Regional Specialized Web Based Webinar on
Social Protection Schemes – Status and Impact
 7th December 2021

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.00 hrs.	Status of Social Protection Schemes in Cities	<ul style="list-style-type: none"> • Introduction of Social Protection Schemes • Social Protection - mechanism for inclusive development 	Ms. Archana N, Training and Capacity Building Officer Social Protection in Catalyst Management Services, Swasti, Mumbai.
Session 2 12.00 to 12.20 hrs.	Social Protection Schemes in Health Sector	<ul style="list-style-type: none"> • Overview of Schemes • Discussion of 6 major Schemes • Key observations of the Schemes 	Avani Mulye Research Associate AILSG, Mumbai
Session 3 12.20 to 12.40hrs.	Social Protection Schemes in Food Security	<ul style="list-style-type: none"> • Overview of social protection & food security • Progress towards food security and policy options • Role of social protection scheme as a safety net 	Mr. Naresh Wanjari Dy. Controller of Rationing (Establishment) , Mumbai City
Session 4 12.40 to 13.00	Good Initiatives in implementing Social Protection Schemes	<ul style="list-style-type: none"> • Efforts taken at Dharavi during COVID times 	Dr. Rama Shyam Pogramme Director, SNEHA, Mumbai
Session 5 13.00 to 13.30	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web Based Webinar on

Municipal Monitoring Mechanism of State and Local Government

4th January 2022

Programme Outline

Session and Time	Topic	Content	Faculty / Subject Expert
11.30 to 11.40 hrs.	Introduction		RCUES of AILSG, Mumbai
Session 1 11.40 to 12.10 hrs.	Overview of Urban Governance	<ul style="list-style-type: none"> • Planning, execution & management • Good governance & implementation • Accountability and responsiveness to citizen demands. 	Mr. Nanasahab Patil, IAS (Retd.) Former Principal Secretary, Urban Development Department Government of Maharashtra
Session 2 12.10 to 12.40 hrs.	Role of State Government in Monitoring Mechanism at ULB Level	<ul style="list-style-type: none"> • Amendments and its Implementation • Reforms in urban planning • Municipal functions and finance 	Mr. Nanasahab Patil, IAS (Retd.) Former Principal Secretary, Urban Development Department Government of Maharashtra
Session 3 12.40 to 13.10 hrs.	Municipal Monitoring Mechanism in Service Delivery	<ul style="list-style-type: none"> • Municipal Monitoring in Sanitation 	Dr. Ajit Salvi Dy. Chief Engineer, MSDP Project, MCGM
Session 4 12.35 to 12.50 hrs.		<ul style="list-style-type: none"> • Municipal Monitoring in Grievances & Redressal 	Ms. Minal Bhade Programmer, Computer Department Kalyan Dombivali Municipal Corporation
Session 5 12.50 to 13.05 hrs.		<ul style="list-style-type: none"> • Municipal Monitoring in Water and Waste Water Management 	Ms. Jayalakshmi Chekkala Project Manager AILSG, Mumbai
Session 6 13.05 to 13.30 hrs.	Discussion & closing	Question & Answer	Open Forum

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

30th - 31st August 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Mala Chanal	Community Organizer	Chhoti Sadari Municipal Council, Rajasthan
2	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
3	Mr. Ali Mulla	City Mission Manager	Baramati Municipal Council, Maharashtra
4	Mr. Gajendra Rao	Community Organizer	Jodhpur Municipal Corporation, Rajasthan
5	Mr. Ajay Jadhav	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
6	Mr. Ajay Singh Shekhawat	District Manager	Churu Municipal Council, Rajasthan
7	Mr. Akshay Naik	City Coordinator	Baramati Municipal Council, Maharashtra
8	Mr. Amar Madrasi	Health Inspector	Pimpri Chinchwad Municipal Corporation, Maharashtra
9	Ms. Amrapali Salve	Representative of NGO	Astitva Vastistar Sangh, Vasai-Virar, Maharashtra
10	Mr. Anant Kudale	Assistant Project Officer	Nanded Municipal Corporation, Maharashtra
11	Mr. Anit Kolhe	NULM Staff	Nagpur Municipal Corporation, Maharashtra
12	Ms. Anjana Jadhav	Representative of NGO	Panchsheel Vastistar Bachat Gat, Palghar, Maharashtra
13	Mr. Ankit Mathur	District Manager	Pali Municipal Council, Rajasthan
14	Mr. Ashish Khatra	Community Organizer	Surat Municipal Corporation, Gujarat
15	Mr. Bipul Barman	Community Organizer	Basugaon Municipal Board, Assam
16	Mr. Chhagan Lal	Community Organizer	Jaisalmer Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Dattatray Mundhe	Community Organizer	Junnar Municipal Council, Maharashtra
18	Mr. Deepak Dhaked	Community Organizer	Kota Municipal Corporation, Rajasthan
19	Mr. Faizan Ahmed	Community Organizer	Makarana Municipal Council, Rajasthan
20	Mr. Fakhrooddin Rathore	Community Organizer	Kuchera Municipal Council, Rajasthan
21	Ms. Farzana Shaikh	Representative of NGO	Madina ALF, Mumbai, Maharashtra
22	Mr. Gautam Mathur	District Manager	Barmer Municipal Council, Rajasthan
23	Mr. Ghanshyam Bhalerao	Assistant Project Officer	Lonar Municipal Council, Maharashtra
24	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
25	Mr. Hanuman Meena	Community Organizer	Kota Municipal Corporation, Rajasthan
26	Mr. Idu Khan Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
27	Mr. Javed Khan	Community Organizer	Hanumangarh Municipal Council, Rajasthan
28	Ms. Jaya Kadam	Representative of NGO	Nirman Vastistar Sangh, Vasai-Virar, Maharashtra
29	Mr. kshitij Rokade	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
30	Mr. Kuladeep Bora	Community Organizer	Kharupetia Municipal Council, Assam
31	Mr. Kumar Parol	Chief Health Inspector	Pimpri Chinchwad Municipal Corporation, Maharashtra
32	Ms. Lata Labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
33	Ms. Lata Vaishnav	Community Organizer	Jalore Municipal Council, Rajasthan
34	Mr. Mahesh Charan	Community Organizer	Jodhpur Municipal Corporation, Rajasthan
35	Mr. Heramba Kakati	City Project Officer	Mangaldoi Municipal Board, Assam
36	Ms. Manisha Mohite	Representative of NGO	Jagruti Vastistar Sangh, Vasai-Virar, Maharashtra
37	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
38	Mr. Mohit Chanal	Community Organizer	Pratapgarh Municipal Council, Rajasthan
39	Ms. Monika Gupta	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur Rajasthan
40	Mr. Mukesh Sharma	Community Organizer	Bhinmal Municipal Council, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Ms. Namita Shaktawat	Community Organizer	Kota Municipal Corporation, Rajasthan
42	Mr. Narendra Parihar	District Manager	Jalore Municipal Council, Rajasthan
43	Mr. Narottam Meghwal	Community Organizer	Jhalawar Municipal Council, Rajasthan
44	Ms. Neelam Jadhav	Representative of NGO	Yashodhara ALF, Vasai-Virar, Maharashtra
45	Mr. Neeraj Kanwar	Community Organizer	Rawatsar Municipal Council, Rajasthan
46	Mr. Gajendra Chouhan	Community Organizer	Bali Municipal Council, Rajasthan
47	Mr. Obedulla Khan	District Manager	Ajmer Municipal Corporation, Rajasthan
48	Ms. Seema Sharma	Community Organizer	Bikaner Municipal Corporation, Rajasthan
49	Mr. Suresh Sharma	Community Organizer	Niwai Tonk Municipal Council, Rajasthan
50	Mr. Mukesh Sharma	Community Organizer	Udaipur Municipal Corporation, Rajasthan
51	Ms. Parvin Bee	Community Organizer	Banswara Municipal Council, Rajasthan
52	Ms. Pooja Medtiya	Community Organizer	Rani Municipal Council, Rajasthan
53	Ms. Pooja Rawal	Community Organizer	Pali Municipal Council, Rajasthan
54	Ms. Pradnya Bhoir	NULM Staff	Roha Municipal Council, Maharashtra
55	Mr. Prahlad Singh Rawat	Community Organizer	Beawar Municipal Council, Rajasthan
56	Mr. Pratap Dan Charan	Community Organizer	Sadri Municipal Council, Rajasthan
57	Ms. Priyanka Garg	Community Organizer	Kapasan Municipal Council, Rajasthan
58	Ms. Priyanka Singh shekhawat	District Manager	Jaipur Municipal Corporation, Rajasthan
59	Mr. Rajesh Bhatt	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
60	Mr. Raju Bead	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
61	Mr. Ramesh Bhosle	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
62	Mr. Ravindra Pratap Singh	Community Organizer	Bhadra Municipal Council, Rajasthan
63	Mr. Imran Khan	Community Organizer	Abu Road Municipal Council, Rajasthan
64	Mr. Ashok Fasate	City Mission Manager	Lonavala Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
65	Ms. Mamta Goyal	Community Organizer	Mount Abu Municipal Council, Rajasthan
66	Ms. Rekha Sharma	Community Organizer	Pali Municipal Council, Rajasthan
67	Ms. Rohinee Ohal	Representative of NGO	Panchashil Vastistar Sangh, Palghar, Maharashtra
68	Mr. Sanjay Hinawar	City Mission Manager	Vasai-Virar City Municipal Corporation, Maharashtra
69	Ms. Sanjivani Kolge	Representative of NGO	Dnyaneshwari Bachat Gat, Nalasopara, Maharashtra
70	Mr. Santosh Kumar Sharma	Community Organizer	Bikaner Municipal Corporation, Rajasthan
71	Mr. Shahrukh Khan	Community Organizer	Sojat Municipal Council, Rajasthan
72	Ms. Shakera Mansuri	Community Organizer	Bari sadari Municipal Council, Rajasthan
73	Mr. Shubham Choukate	City Coordinator	Karmala Municipal Council, Maharashtra
74	Mr. Soham Munshi	City Coordinator	Nagpur Municipal Corporation, Maharashtra
75	Mr. Sudhir Waghmare	Assistant Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
76	Ms. Sumedha	Representative of NGO	Sumedha Mahila Balvikas Samiti, Jaipur, Rajasthan
77	Mr. Vinayak Padmane	NULM Staff	Pimpri Chinchwad Municipal Corporation, Maharashtra
78	Mr. Virendra Partap	Community Organizer	Churu Municipal Council, Rajasthan
79	Mr. Yogesh Nai	Community Organizer	Rajsamand Municipal Council, Rajasthan
80	Ms. Sushama Brid	Representative of NGO	Mauli Vastisthar Sangh, Nalasopara, Maharashtra

Regional Specialized Web-Based Training Programme on
Women's Health, Safety and Livelihood
 06th - 07th September 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Ashok Fasate	City Mission Manager	Lonavala Municipal Council, Maharashtra
2	Mr. Avdhut Kumbhar	Chief Officer	Dahiwadi Municipal Council, Maharashtra
3	Mr. Avid Khan	Community Organizer	Tijara Municipal Council, Rajasthan
4	Mr. Bhanwer Khan	State Mission Manager	Jaipur Municipal Corporation, Rajasthan
5	Mr. Chhagan Lal	Community Organizer	Pokaran Municipal Council, Rajasthan
6	Mr. Dattatray Mundhe	Community Organizer	Junnar Municipal Council, Maharashtra
7	Mr. Fakhrooddin Rathore	Community Organizer	Kuchera Municipal Council, Rajasthan
8	Mr. Farzana Shaikh	Representative of NGO	Madina ALF, Mumbai, Maharashtra
9	Mr. Gajendra Kumar	Community Organizer	Bali Municipal Council, Rajasthan
10	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
11	Mr. Hanuman Meena	Community Organizer	Kaithoon Municipal Council, Rajasthan
12	Mr. Idu Khan	Community Organizer	Jaitharan Municipal Council, Rajasthan
13	Mr. Imran Khan	Community Organizer	Abu Road Municipal Council, Rajasthan
14	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
15	Mr. Chetan Joshi	Health Staff	Mandvi Municipal Council, Gujarat
16	Mr. Mahesh Dan	Community Organizer	Phalodi Municipal Council, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Mala Chanal	Community Organizer	Chhoti Sadari Municipal Council, Rajasthan
18	Ms. Meenu Jha	Representative of NGO	Savarni Self Help Group, Kota, Rajasthan
19	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
20	Mr. Mridul Kumar Nath	City Project Officer	Demow Municipal Board, Assam
21	Mr. Mukesh Kumar	Community Organizer	Udaipur Municipal Corporation, Rajasthan
22	Mr. Mukesh Sharma	Community Organizer	Bhinmal Municipal Council, Rajasthan
23	Mr. Narottam Meghwal	Community Organizer	Pirawa Municipal Council, Rajasthan
24	Mr. Navaj Sharif Shaikh	City Coordinator	Pathardi Municipal Council, Maharashtra
25	Ms. Neeta Kore	Assistant Commissioner	Vasai Virar City Municipal Corporation, Maharashtra
26	Mr. Obedulla Khan	District Manager	Ajmer Municipal Corporation, Rajasthan
27	Ms. Pooja Rawal	Community Organizer	Pali Municipal Council, Rajasthan
28	Mr. Sanjay Hinwar	City Mission Manager	Vasai Virar City Municipal Corporation, Maharashtra
29	Ms. Sapna Prajapati	Representative of NGO	Janani Self Help Group, Kota, Rajasthan
30	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
31	Mr. Shahin Maner	Assistant Project Officer	Malkapur Municipal Council, Maharashtra
32	Mr. Shakera Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan
33	Ms. Shraddha Garje	Municipal Engineer	Lonand Municipal Council, Maharashtra
34	Ms. Sonali Nagargoje	Municipal Engineer	Kalamb Municipal Council, Maharashtra
35	Mr. Sunil Garg	Community Organizer	Nathdwara Municipal Council, Rajasthan
36	Ms. Surekha Tate	Health Staff	Kasai-Dodamarg Municipal Council, Maharashtra
37	Mr. Thomas Braganza	Municipal Engineer	Pernem Municipal Council, Goa
38	Ms. Varsha Gawas	Health Staff	Kasai-Dodamarg Municipal Council, Maharashtra

Regional Specialized Web-Based Training Programme on
Biomedical Waste Management in Urban Areas

23rd - 24th September 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Akhilesh Darji	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
2	Mr. Amol Baykar	Municipal Engineer	Wada Municipal Council, Maharashtra
3	Ms. Shakera Mansuri	Community Organizer	Bari Sadari Municipal Council, Rajasthan
4	Mr. Devanand Hire	Biomedical Staff	Nashik Municipal Corporation, Maharashtra
5	Mr. Vishal Surve	City Coordinator	Satara Municipal Council, Maharashtra
6	Mr. Dylan Fernandes	Municipal Engineer	Panaji Municipal Corporation, Goa
7	Mr. Nikhilesh Jamnekar	City Coordinator	Chandur Railway Municipal Council, Maharashtra
8	Mr. Idu khan	Community Organizer	Jaitharan Municipal Council, Rajasthan
9	Ms. Trushna Patel	Sanitary Inspector	Gandhinagar Municipal Corporation, Gujarat
10	Mr. Gajendra Chouhan	Community Organizer	Bali Municipal Council, Rajasthan
11	Mr. Yogesh Nai	Community Organizer	Rajsamand Municipal Council, Rajasthan
12	Mr. Balram Dodiya	Sanitary Inspector	Sanand Municipal Council, Rajasthan
13	Ms. Diksha Sirsat	Municipal Engineer	Alibag Municipal Council, Maharashtra
14	Ms. Shweta Naik	City Coordinator	Curcholem Cacora Municipal Council, Goa
15	Ms. Manika Kalita	City Project Officer	North Lakhimpur Municipal Council, Rajasthan
16	Mr. Imran Khan	Community Organizer	Abu Road Municipal Council, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Asraf Malik	City Project Officer	Bijni Municipal Board, Assam
18	Mr. Aniruddha Bhele	Dy Medical Officer	Vasai Virar City Municipal Corporation, Maharashtra
19	Mr. Ramchandra Bamniya	Biomedical Staff	Nimbahera Municipal Council, Rajasthan
20	Mr. Nishad Joshi	Project Officer	All India Institute of Local Self Government, Maharashtra
21	Mr. Avid khan	City Coordinator	Tijara Municipal Council, Maharashtra
22	Mr. Jayendrasingh Dodiya	Sanitary Inspector	Sanand Municipal Council, Gujarat
23	Mr. Kuldipsinh Solanki	Sanitary Inspector	Viramgam Municipal Council, Gujarat
24	Mr. Ganesh Sharma	Community Organizer	Tonk Municipal Council, Rajasthan
25	Mr. Radheshyam Ingole	Municipal Engineer	Lakhani Municipal Council, Maharashtra
26	Mr. Ganesh Gadhari	City Coordinator	Amalner Municipal Council, Maharashtra
27	Dr. Hemlata Gandhi	Social Development Manager	Kota Municipal Corporation, Rajasthan
28	Mr. Santosh Kumar	Community Organizer	Bikaner Municipal Corporation, Rajasthan
29	Mr. Ashok Fasate	City Mission Manager	Lonavala Municipal Council, Maharashtra
30	Mr. Satish Kulkarni	Hon'ble Mayor	Nashik Municipal Corporation, Maharashtra
31	Mr. Rahuldev Dhodia	Chief Officer	Rajpipla Municipal Council, Gujarat
32	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
33	Mr. Shahrukh Khan	Community Organizer	Sojat Municipal Council, Rajasthan
34	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
35	Mr. Hanuman Meena	Community Organizer	Kota Municipal Corporation, Rajasthan
36	Mr. Aniruddhsinh Barad	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
37	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
38	Dr. Avesh Palod	Director	Nashik Municipal Corporation, Maharashtra
39	Ms. Shahin Maner	Asst. Project Officer	Malkapur Municipal Council, Maharashtra
40	Dr. Bapusaheb Nagargoje	Medical Officer	Nashik Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Mr. Jitendrabhai Makvana	Sanitary Inspector	Sanand Municipal Council, Gujarat

Regional Specialized Web-Based Training Programme on
Role of Elected Representatives in Implementing Missions and Programmes

29th - 30th September 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Alka Gondaliya	City coordinator	Amreli Municipal Council, Gujarat
2	Mr. Anit Kolhe	Administrative Staff	Nagpur Municipal Corporation, Maharashtra
3	Ms. Anjali Salve	Elected Representative	Ulhasnagar Municipal Corporation, Maharashtra
4	Mr. Mahavir Gokhru	Elected Representative	Nimbahera Municipal Council, Rajasthan
5	Ms. Merlyn Dsa	Elected Representative	Mira Bhayandar Municipal Corporation, Maharashtra
6	Mr. Mohd Saleem Chacha	Elected Representative	Nimbahera Municipal Council, Rajasthan
7	Mr. Rajeev Mehra	Elected Representative	Mira Bhayandar Municipal Corporation, Maharashtra
8	Mr. Ramchandra Bamniya	Elected Representative	Nimbahera Municipal Council, Rajasthan
9	Mr. Sandip Kamble	City coordinator	Sindewahi Municipal Council, Maharashtra
10	Ms. Seemaben Shah	Elected Representative	Mira Bhayandar Municipal Corporation, Maharashtra
11	Ms. Shahin Maner	Assistant Project Officer	Malkapur Municipal Council, Maharashtra
12	Ms. Taruna Gokhru	Elected Representative	Nimbahera Municipal Council, Rajasthan
13	Mr. Thomas Braganza	Municipal Engineer	Pernem Municipal Council, Goa
14	Mr. Prafull Islary	Chairman	Gossaigaon Municipal Board, Assam
15	Mr. Rajib Debnath	Vice Chairman	Gossaigaon Municipal Board, Assam
16	Ms. Rinku Rakhit	Ward Commissioner	Gossaigaon Municipal Board, Assam

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Florida Mushahary	Ward Commissioner	Gossaigaon Municipal Board, Assam
18	Ms. Bandana Das	Ward Commissioner	Gossaigaon Municipal Board, Assam
19	Mr. Kengfwt Narzary	Ward Commissioner	Gossaigaon Municipal Board, Assam
20	Ms. Alfa Iswary	Ward Commissioner	Gossaigaon Municipal Board, Assam
21	Mr. Subash Mahanta	Ward Commissioner	Gossaigaon Municipal Board, Assam
22	Mr. Sumit Dey	Ward Commissioner	Gossaigaon Municipal Board, Assam
23	Ms. Ujjwal Brahma	Ward Commissioner	Gossaigaon Municipal Board, Assam
24	Mr. Yubraj Narzary	Head Assistant	Gossaigaon Municipal Board, Assam
25	Mr. Mansey Brahma	Municipal Engineer	Gossaigaon Municipal Board, Assam
26	Mr. Bikash Das	City Project Officer	Gossaigaon Municipal Board, Assam
27	Ms. Karuna Brahma	Sanitary Inspector	Gossaigaon Municipal Board, Assam
28	Dr. Neeta Mane	Elected Representative	Jaisingpur Municipal Council, Maharashtra
29	Ms. Vaishali Rakhvi	Elected Representative	Mira Bhayandar Municipal Corporation, Maharashtra

Regional Specialized Web-Based Training Programme on
Health and Safety of Front-Line Workers / Sanitation Workers

07th - 08th October 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Abhay Barkade	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
2	Mr. Amol Rathod	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
3	Mr. Anandrao Kite	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
4	Mr. Anit Kolhe	Health Staff	Nagpur Municipal Corporation, Maharashtra
5	Mr. Arun Dhulsada	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
6	Mr. Deepak Jagani	Sr. Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
7	Mr. Dinesh Nirulkar	Surveillance Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
8	Dr. Mahesh Chavan	Medical Officer	Navi Mumbai Municipal Corporation, Maharashtra
9	Dr. Maithili Shinde	Medical Officer	Navi Mumbai Municipal Corporation, Maharashtra
10	Dr. Ratnesh Mhatre	Medical officer	Navi Mumbai Municipal Corporation, Maharashtra
11	Mr. Ganesh Dudwadkar	Sanitary Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
12	Mr. Gaurav Shrivastav	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
13	Ms. Jyoti Khatavkar	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
14	Mr. Kamlesh Singal	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
15	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangali Miraj Kupwad Municipal Corporation, Maharashtra
16	Ms. Merlyn Dsa	Elected Representative	Mira Bhayandar Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Navajsharif Shaikh	City Co-ordinator	Pathardi Muncipal Council, Maharashtra
18	Ms. Nikita Tamore	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
19	Mr. Niranjan Khandar	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
20	Ms. Pratiksha Bharmal	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
21	Ms. Pushpa Jawade	Medical Officer	Navi Mumbai Municipal Corporation, Maharashtra
22	Ms. Rashmi Shinde	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
23	Mr. Sachin Jain	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
24	Mr. Sachin Karandikar	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
25	Mr. Sandeep Surve	Sanitary Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
26	Mr. Sanjay Khedkar	Sanitary Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
27	Mr. Shrijay Gotey	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
28	Mr. Shripad Naik	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
29	Ms. Smita Patil	Health Co-ordinator	Navi Mumbai Municipal Corporation, Maharashtra
30	Mr. Subhash Bhalerao	Jr. Overseer	Municipal Corporation of Greater Mumbai, Maharashtra
31	Mr. Subodhchandra Rane	Sr. Sanitary Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
32	Mr. Tasvirsinh Makwana	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
33	Mr. Vinayak Bhosle	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
34	Mr. Suhanand Nandan	Health Co-ordinator	Municipal Corporation of Greater Mumbai, Maharashtra
35	Ms. Yamini Bhosle	Surveillance Inspector	Municipal Corporation of Greater Mumbai, Maharashtra

Regional Specialized Web-Based Training Programme on
Role of ULBs in Prohibition of Manual Scavenging

13th - 14th October 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Arun Gaur	Health Staff	Jodhpur Municipal Corporation, Gujarat
2	Mr. Ashok Kumar	Sanitary Inspector	Jodhpur Municipal Corporation, Gujarat
3	Mr. Avid khan	Community Organizer	Tijara Municipal Council, Maharashtra
4	Mr. Avinash Naik	Sanitary Inspector	Ponda Municipal council, Goa
5	Mr. Chhagan Lal	Community Organizer	Jaisalamer Municipal Council, Rajasthan
6	Mr. Deepak Jagani	Sanitary Inspector	Jodhpur Municipal Corporation, Gujarat
7	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
8	Mr. Dylan Fernandes	Executive Manager	Panaji Municipal Corporation, Goa
9	Mr. Fakharooddin Rathore	Community Organizer	Kuchera Municipal Council, Maharashtra
10	Mr. Gajendra Chouhan	Community Organizer	Bali Municipal Council, Rajasthan
11	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
12	Mr. Hanuman Meena	Community Organizer	Kaithoon Municipal Council, Rajasthan
13	Mr. Idu Khan	Community Organizer	Jaitharan Municipal Council, Rajasthan
14	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
15	Ms. Mala Chanal	Community Organizer	Chhoti Sadari Municipal Council, Rajasthan
16	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Monika Gupta	Representative of NGO	Hahnemann Charitable Mission Society, Rajasthan
18	Mr. Narendra Parihar	District Manager	Jalore Municipal Council, Rajasthan
19	Mr. Narottam Meghwal	Community Organizer	Pirawa Municipal Council, Rajasthan
20	Ms. Pooja Rawal	Community Organizer	Takhatgarh Municipal Council, Gujarat
21	Ms. Priyanka Garg	Community Organizer	Kapasan Municipal Council, Rajasthan
22	Mr. Ravindra Pratap	Community Organizer	Bhadra Municipal Council, Rajasthan
23	Ms. Rekha Sharma	Community Organizer	Chittor Municipal Council, Rajasthan
24	Mr. Santosh Kumar	Community Organizer	Bikaner Municipal Corporation, Rajasthan
25	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
26	Ms. Shakera Mansuri	Community Organizer	Bari Sadari Municipal Council, Rajasthan
27	Mr. Suresh Sharma	Community Organizer	Niwai Municipal Council, Rajasthan
28	Ms. Tamanna Chouhan	Sanitary Inspector	Jodhpur Municipal Corporation, Gujarat
29	Mr. Thomas Braganza	Municipal Engineer	Pernem Municipal Council, Goa
30	Mr. Ummed Singh	District Manager	Hanumangarh Municipal Council, Rajasthan
31	Mr. Virendra Partap	Community Organizer	Rajgarh Municipal Council, Rajasthan
32	Mr. Yogesh Nai	Community Organizer	Rajsamand Municipal Council, Rajasthan

Regional Specialized Web-Based Training Programme on

Convergence of National Urban Livelihood Mission (NULM) with Swachh Bharat Mission (SBM) - U

26th - 27th October 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Amol Bhogale	Assistant Project Officer	Kankavali Municipal Council, Maharashtra
2	Ms. Anjali Sahu	Representative of NGO	Hahnemann Charitable Mission Society, Tonk, Rajasthan
3	Ms. Anjana Avasthi	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
4	Ms. Mamta Panchal	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
5	Ms. Pushpa Devi	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
6	Ms. Harshita Goswami	Community Organizer	Jaipur Municipal Corporation, Rajasthan
7	Ms. Jignasa Raval	Community Organizer	Rajkot Municipal Corporation, Gujarat
8	Mr. Jivu Bhammar	Community Organizer	Rajkot Municipal Corporation, Gujarat
9	Ms. Leela Choudhary	Community Organizer	Merta City Municipal Council, Rajasthan
10	Mr. Maulik Dave	Sanitation Officer	Silvassa Municipal Council, Dadra and Nagar Haveli
11	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
12	Ms. Meena Khorwal	Representative of NGO	CFAR, Ajmer, Rajasthan
13	Ms. Meenakshi Nirankari	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
14	Ms. Nandita Haldankar	Community Organizer	Mormugao Municipal Council, Goa

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
15	Mr. Nikunj Rajyaguru	FI & ME Manager	Rajkot Municipal Corporation, Gujarat
16	Ms. Safla Joshi	Representative of NGO	Radha Madhav CHG, Jaipur, Rajasthan
17	Mr. Pankaj Khot	City Manager SMID	Khopoli Municipal Council, Maharashtra
18	Ms. Pooja Rawal	Community Organizer	Takhatgarh Municipal Council, Rajasthan
19	Mr. Rajesh Mathur	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
20	Mr. Santosh Choudhry	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
21	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
22	Ms. Shahin Maner	Assistant Project Officer	Malkapur Municipal Council, Maharashtra
23	Mr. Shailendrasinh Zala	Municipal Engineer	Bhachau Municipal Council, Gujarat
24	Ms. Shakuntla S.	Representative of NGO	Azad CHG, Jaipur, Rajasthan
25	Ms. Shruti Mohite	City Coordinator	Khopoli Municipal Council, Maharashtra
26	Ms. Shushela devi	Representative of NGO	Hahnemann Charitable Mission Society, Tonk, Rajasthan
27	Mr. Thomas Braganza	Municipal Engineer	Pernem Municipal Council, Goa
28	Mr. Umakant Dange	Community Organizer	Mukhed Municipal Council, Maharashtra
29	Ms. Vidhya Devi	Representative of NGO	Hahnemann Charitable Mission Society, Jaipur, Rajasthan
30	Mr. Vishal Narwade	Chief Officer	Vita Municipal Council, Maharashtra

Regional Specialized Web-Based Training Programme on

Public Health and WASH (Water – Sanitation- Hygiene) in Urban Areas

29th - 30th October 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Arun Gaur	Sanitary Inspector	Jodhpur Municipal Corporation, Rajasthan
2	Ms. Diksha Sirsat	Municipal Engineer	Alibag Municipal Council, Maharashtra
3	Mr. Ganesh Dudwadkar	Sanitary Inspector	Municipal Corporation of Greater Mumbai, Maharashtra
4	Mr. Kamlesh Singal	City Coordinator	Municipal Corporation of Greater Mumbai, Maharashtra
5	Mr. Kuldeepsinh Makwana	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
6	Mr. Mahavir Gokhru	Elected Representative	Nimbahera Municipal Council, Rajasthan
7	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Corporation, Rajasthan
8	Ms. Monika jain	Elected Representative	Hahnemann Charitable Mission Society, Newai, Rajasthan
9	Mr. Prakash Rao	Sanitary Inspector	Jodhpur Municipal Corporation, Rajasthan
10	Ms. Pushpa Laxkar	Representative of NGO	Self Help Group, Jaipur, Rajasthan
11	Mr. Sanam Naik	Municipal Engineer	Ponda Municipal Council, Goa
12	Ms. Savita Bhojane	Auxiliary Nurse Midwife	Municipal Corporation of Greater Mumbai, Maharashtra
13	Ms. Shakuntla S	Representative of NGO	Self Help Group, Jaipur, Rajasthan
14	Mr. Shantanu Bhati	Representative of NGO	Jodhpur Municipal Corporation, Rajasthan
15	Ms. Sumedha	Representative of NGO	Sumedha Mahila Bal Vikas, Jaipur, Rajasthan
16	Ms. Sushela jeenger	Representative of NGO	Self Help Group, Tonk, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Tamanna Chouhan	Sanitary Inspector	Jodhpur Municipal Corporation, Rajasthan
18	Mr. Thomas Braganza	Municipal Engineer	Pernem Municipal Council, Goa
19	Ms. Yogini shelkande	Auxiliary Nurse Midwife	Municipal Corporation of Greater Mumbai, Maharashtra
20	Mr. Yuvarajsinh Makwana	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat

Regional Specialized Web-Based Training Programme on
Solid and Liquid Waste Management in Urban Areas

17th - 18th November 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Abadaheb Sargar	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
2	Mr. Abhishek Ajagekar	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
3	Mr. Ajay Sataw	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
4	Mr. Alpesh Chavda	Municipal Engineer	Junagadh Municipal Corporation, Gujarat
5	Ms. Angai Salunkhe	Chief Officer	Alibag Municipal Council, Maharashtra
6	Ms. Anjali Salve	Elected Representative	Ulhasnagar Municipal Corporation, Maharashtra
7	Mr. Anup Meena	Community Organizer	Shrimadhampur Municipal Council, Rajasthan
8	Mr. Arun Vaidya	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
9	Mr. Atai Khan Rahuman	Community Organizer	Barmer Municipal Council, Rajasthan
10	Mr. Chandan Narang	SWM Staff	Ulhasnagar Municipal Corporation, Maharashtra
11	Mr. Chaudhari	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
12	Mr. Deepak Ahire	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
13	Ms. Diksha Sirsat	Municipal Engineer	Alibag Municipal Council, Maharashtra
14	Mr. Fakharooddin Rathore	Community Organizer	Kuchera Municipal Council, Rajasthan
15	Mr. Gajendra Chouhan	Community Organizer	Bali Municipal Council, Rajasthan
16	Mr. Ganesh Chandolkar	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Ganesh Gadhari	City Coordinator	Amalner Municipal Council, Maharashtra
18	Mr. Hansraj Nai	Community Organizer	ladnun Municipal Council, Rajasthan
19	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
20	Ms. Jaya Sardar	Community Organizer	Amalner Municipal Council, Maharashtra
21	Mr. Jitendra Patil	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
22	Mr. Kailas Watekar	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
23	Ms. Minakshi Mishra	Community Organizer	Municipal Board Rajgarh, Rajasthan
24	Mr. Monika Gupta	Representative of NGO	Hahnemann charitable mission society, Jaipur, Rajasthan
25	Mr. Mridul Dey	SWM Staff	Sabroom Municipal Council, Tripura
26	Mr. Mukesh Sharma	Community Organizer	Bhinmal Municipal Council, Rajasthan
27	Mr. Pintu Sharma	Community Organizer	Surajgarh Municipal Council, Rajasthan
28	Mr. Parvin Bee	Community Organizer	Banswara Municipal Council, Rajasthan
29	Ms. Payal Shah	Environment Manager	Gandhinagar Municipal Corporation
30	Ms. Pooja Medtiya	Community Organizer	Rani khurd Municipal Council, Rajasthan
31	Mr. Prakash Gothankar	Asst. Health Supervisor	Municipal Corporation of Greater Mumbai, Maharashtra
32	Mr. Pratap Charan	Community Organizer	Sadri Municipal Council, Rajasthan
33	Mr. Raisul Alom Hussain	City Project Officer	Sapatgram Municipal Board, Assam
34	Mr. Rajan Walanju	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
35	Mr. Ramchandra GurKhe	Jr. Overseer	Municipal Corporation of Greater Mumbai, Maharashtra
36	Mr. Ramkumar Chouhan	Community Organizer	Gajsinghpur Municipal Council, Rajasthan
37	Mr. Ravindra Khot	Jr. Overseer	Municipal Corporation of Greater Mumbai, Maharashtra
38	Mr. Ravindra Pratap Singh	Community Organizer	Bhadra Municipal Council, Rajasthan
39	Mr. Sandesh Chavan	Asst. Health Supervisor	Municipal Corporation of Greater Mumbai, Maharashtra
40	Mr. Sanjay Gawali	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
42	Ms. Seema Sharma	Community Organizer	Nokha Municipal Council, Rajasthan
43	Mr. Shailendrasinh Zala	Municipal Engineer	Bhachau Municipality, Gujarat
44	Ms. Shakera Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan
45	Mr. Smit Dave	Manager (Environment)	Gandhinagar Smart City Development Limited, Gujarat
46	Ms. Sunita Bagade	Elected Representative	Ulhasnagar Municipal Corporation, Maharashtra
47	Mr. Suresh Chand Sharma	Community Organizer	Niwai Municipal Council, Rajasthan
48	Mr. Suryakant Satpute	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
49	Ms. Trushna Patel	Sanitary Inspector	Gandhinagar Municipal Corporation, Gujarat
50	Mr. Tushar Pimple	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
51	Mr. Umesh Patil	Municipal Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
52	Mr. Vijay Sapkale	SWM Staff	Amalner Municipal Council, Maharashtra
53	Mr. Yogesh Nai	Community Organizer	Rajsamand Municipal Council, Rajasthan

Regional Specialized Web-Based Training Programme on
Disaster Management – Role of ULBs
 25th - 26th November 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Abhay Upadhyay	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
2	Mr. Aditya Satim	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
3	Mr. Ajay Suryavanshi	District Disaster Management Officer	Ratnagiri Municipal Council, Maharashtra
4	Mr. Akshay Desai	Student	Municipal Corporation of Greater Mumbai, Maharashtra
5	Mr. Akshay Jadhav	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
6	Mr. Amrut Tambutkar	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
7	Mr. Anil Dalvi	Leading Officer	CIDCO, Maharashtra
8	Mr. Asad Parkar	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
9	Mr. Ashok Kumbhar	Asst. Municipal Commissioner	Sangli Miraj Kupwad Municipal Corporation, Maharashtra
10	Mr. Ayush Kadam	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
11	Mr. Chandu Padwal	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
12	Mr. Dipak Nikam	Disaster Management Officer	Kalyan Dombivli Municipal Corporation, Maharashtra
13	Dr. Ramveer Sharma	Disaster Management Officer	Municipal Corporation of Greater Mumbai, Maharashtra
14	Mr. Shubham Ambulkar	Fireman	Municipal Corporation of Greater Mumbai, Maharashtra
15	Mr. Harshal Shinde	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
16	Mr. Hemant Diwate	Fire officer	Thane Municipal Corporation, Maharashtra
17	Mr. Hussain Bangalorewala	Fireman	Parmanand College of Fire Engineering and Safety Management, Maharashtra
18	Mr. Jevan Patil	Fireman	Municipal Corporation of Greater Mumbai, Maharashtra
19	Mr. Mandar Nalawade	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
20	Ms. Mangala Malave	Asst. Municipal Commissioner	Navi Mumbai Municipal Corporation, Maharashtra
21	Mr. Mann Sawant	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
22	Mr. Nilesh Gurav	Asst. Manager	Samsara Shipping Ltd, Andheri, Maharashtra
23	Mr. Omprakash Bahiwal	Disaster Management Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
24	Mr. Pradeep Gupta	Student	Parmanand College of Fire Engineering and Safety
25	Mr. Prakash Satam	Safety officer	Garware Institute of Career Education and Development, Mumbai, Maharashtra
26	Mr. Pravin Naik	Disaster Management Staff	Chiplun Municipal Council, Maharashtra
27	Mr. Rakesh Salunke	Station Officer	Municipal Corporation of Greater Mumbai, Maharashtra
28	Mr. Ratan Gurram	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
29	Ms. Riddhi Rahate	Student	N. G. Bedekar College, Maharashtra
30	Ms. Rupali Mahadik	Disaster Management Staff	Municipal Corporation of Greater Mumbai, Maharashtra
31	Mr. Sagar Patil	Fireman	Municipal Corporation of Greater Mumbai, Maharashtra
32	Mr. Sagar Wagh	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
33	Mr. Sambhaji Pawar	District Disaster Management Officer	Buldahana Municipal Council, Maharashtra
34	Mr. Shree Kadolkar	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
35	Mr. Shrinath Gurav	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
36	Mr. Siddhesh Gurav	Student	Parmanand College of Fire Engineering and Safety Management, Maharashtra
37	Mr. Sunil Mali	Sub Fire Officer	Sangli Miraj Kupwad Municipal Corporation, Maharashtra
38	Mr. Vijay Gosavi	Fire Fighter	CIDCO, Maharashtra
39	Ms. Vrushali Telore	District Disaster Management Officer	Osmanabad Municipal Council, Maharashtra
40	Ms. Yamuna Phadke	Student	Garware Institute of Career Education and Development, Mumbai, Maharashtra
41	Mr. Yogesh Chavan	Fireman	Municipal Corporation of Greater Mumbai, Maharashtra
42	Mr. Yogesh Pawar	Fire Fighter	Municipal Corporation of Greater Mumbai, Maharashtra

Regional Specialized Web-Based Training Programme on

Pradhan Mantri Awas Yojana - Addressing Challenges at Local Level

29th - 30th November 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Aarti Navgire	Jr. Engineer	Aurangabad Municipal Corporation, Maharashtra
2	Mr. Akash Vaghasiya	Town Planning Specialist	Amreli Municipality, Gujarat
3	Mr. Arjun Fapale	CLTC Engineer	Aurangabad Municipal Corporation, Maharashtra
4	Mr. Asrarullah khan	MIS Specialist	Nanded Waghala City Municipal Corporation, Maharashtra
5	Mr. Avinash Shendge	CLTC Engineer	Akkalkot Municipal Council, Maharashtra
6	Mr. Bhushan Lanke	MIS Specialist	Satara Municipal Council, Maharashtra
7	Mr. Gaurav Chaudhari	CLTC Engineer	Taloda Municipal Council, Maharashtra
8	Mr. Girish Bhardwaj	Hygiene Officer	Jaipur Municipal Corporation, Rajasthan
9	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
10	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
11	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Corporation, Rajasthan
12	Mr. Mohd. Najeeb Mohd. Taher	CLTC Engineer	Umarkhed Municipal Council, Rajasthan
13	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
14	Ms. Nandita Haldankar	Community Organizer	Mormugao Municipal Council, Goa
15	Mr. Narottam Meghwal	Community Organizer	Pirawa Municipal Council, Rajasthan
16	Mr. Pathan Amjad Khan	CLTC Engineer PMAY	Sengaon Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Prasad Jamsandekar	MIS Specialist	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
18	Mr. Pratap Dan Charan	Community Organizer	Sadri Municipal Council, Rajasthan
19	Mr. Riyaz Kazi	MIS Specialist	Baramati Municipal Council, Maharashtra
20	Mr. Rohit Gore	CLTC Engineer	Deulgaon Raja Municipal Council, Maharashtra
21	Ms. Sapna Prajapati	Representative of NGO	Janani SHG, Kota, Rajasthan
22	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
23	Mr. Shailendrasinh Zala	Engineer	Bhachau Municipality, Gujarat
24	Ms. Shakera Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan
25	Mr. Suresh Sharma	Community Organizer	Niwai Municipal Council, Rajasthan
26	Ms. Swati Dakre	CLTC Engineer	Mowad Municipal Council, Maharashtra
27	Mr. Ummed Singh	District manager	Hanumangarh Municipal Corporation, Rajasthan
28	Mr. Vikas Munde	Urban Planner	Aurangabad Municipal Corporation, Maharashtra
29	Mr. Vipin Trivedi	MIS Specialist	Amravati Municipal Corporation, Maharashtra
30	Mr. Yogesh Bhure	CLTC Engineer	Lakhani Municipal Council, Rajasthan
31	Mr. Yogesh Doke	CLTC Engineer	Mohol Municipal Council, Maharashtra

Regional Specialized Training Programme on
Solid and Liquide Waste Management in Urban Areas
 4th December 2021 at Gandhinagar, Gujarat

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Mayur Joshi	Chief Officer	Rapar Municipal Council, Gujarat
2	Mr. Kad Navghan	Municipal Engineer	Rapar Municipal Council, Gujarat
3	Mr. Mukesh Vaghela	Sanitary Inspector	Rapar Municipal Council, Gujarat
4	Mr. Chetan Joshi	MIS Expert	Godhra Municipal Council, Gujarat
5	Mr. Hemant Rathgod	Sanitary Inspector	Ranvar Municipal Council, Gujarat
6	Mr. Jitendra Bhatiya	MIS Expert	Ranvar Municipal Council, Gujarat
7	Mr. Manoj Chavda	Municipal Engineer	Kheda Municipal Council, Gujarat
8	Mr. Sohelbhai Vohara	Nodal Officer	Chaklasi Municipal Council, Gujarat
9	Mr. Majidkhan Pathan	MIS Expert	Chaklasi Municipal Council, Gujarat
10	Mr. Chirag Sonagara	Municipal Engineer	Dharangadhara Municipal Council, Gujarat
11	Mr. Jaydipsingh Zala	Sanitary Inspector	Dharangadhara Municipal Council, Gujarat
12	Mr. Nirmal Purohit	Computer Operator	Botad Municipal Council, Gujarat
13	Mr. Devendra Madhas	Sanitary Inspector	Botad Municipal Council, Gujarat
14	Mr. Prasad Shete	Sanitary Inspector	Savita Allied Industries, Gujarat
15	Mr. Kamleshbhai Sevak	Sanitary Inspector	Dakor Municipal Council, Gujarat
16	Mr. Paresh Sagar	Asst. Municipal Engineer	Nadial Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Vishnubhai Patel	Municipal Engineer	Kapadvanj Municipal Council, Gujarat
18	Mr. Naginbhai Patel	Sanitary Inspector	Kapadvanj Municipal Council, Gujarat
19	Mr. Sanjay Patel	Chief Officer	Godhra Municipal Council, Gujarat
20	Mr. Faisal Jamar	Municipal Engineer	Godhra Municipal Council, Gujarat
21	Mr. R. H. Patel	Chief Officer	Botad Municipal Council, Gujarat
22	Mr. Chinmay Joshi	Municipal Engineer	Botad Municipal Council, Gujarat
23	Mr. Bhadresh Patel	Chief Officer	Lunavada Municipal Council, Gujarat
24	Mr. Dipak Parmar	Sanitary Inspector	Lunavada Municipal Council, Gujarat
25	Mr. Burhan Patel	Sanitary Inspector	Lunavada Municipal Council, Gujarat
26	Mr. Jeemit Panchal	Municipal Engineer	Ahmedabad Municipal Corporation, Gujarat
27	Mr. Razi Ahmed Patel	Sanitary Inspector	Dhanghaka Municipal Council, Gujarat
28	Mr. Prashant Valand	Office Superintendent	Mahemdabad Municipal Council, Gujarat
29	Mr. Bharat Sodha	Sanitary Inspector	Kanjari Municipal Council, Gujarat
30	Mr. J. P. Prajapati	Chief Officer	Kanjari Municipal Council, Gujarat
31	Mr. Rohitbhai Dudhatkar	Sanitary Inspector	Kanjari Municipal Council, Gujarat
32	Mr. Mehul Parmar	Sanitary Inspector	Dakor Municipal Council, Gujarat
33	Mr. Urvish Solanki	IT Expert	Palanpur Municipal Council, Gujarat
34	Mr. Z. L. Qureshi	Sanitary Inspector	Palanpur Municipal Council, Gujarat
35	Ms. Bharati Somani	Chief Officer	Boriavi Municipal Council, Gujarat
36	Mr. Naresh Rathvi	Sanitary Inspector	Boriavi Municipal Council, Gujarat
37	Mr. Mihir Patel	IT Expert	Anand Municipal Council, Gujarat
38	Mr. Vaibhav Rana	IT Expert	Anklav Municipal Council, Gujarat
39	Mr. Sandip Patel	Chief Officer	Ode Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
40	Mr. Mehajbeen Patel	Municipal Engineer	Karamsad Municipal Council, Gujarat
41	Mr. Hemant Dalwadi	Municipal Engineer	Ode Municipal Council, Gujarat
42	Mr. Jinal Shah	Municipal Engineer	Dholka Municipal Council, Gujarat
43	Ms. Namisha Desai	Sanitary Inspector	Bareja Municipal Council, Gujarat
44	Ms. Pina Parmar	Sanitary Inspector	Kheda Municipal Council, Gujarat
45	Mr. Jasvantkumar Waghela	Sanitary Inspector	Sanand Municipal Council, Gujarat
46	Mr. B. T. Thakkar	Municipal Engineer	Sanand Municipal Council, Gujarat
47	Mr. Rajiv Patel	Sanitary Inspector	Mahemdabad Municipal Council, Gujarat
48	Ms. Bhavika Trivedi	Municipal Engineer	Padra Municipal Council, Gujarat
49	Mr. Nilesh Kanojiya	Sanitary Inspector	Padra Municipal Council, Gujarat
50	Mr. Kalpit Patel	Office Superintendent	Padra Municipal Council, Gujarat
51	Ms. Pooja Solanki	Sanitary Inspector	Mahudha Municipal Council, Gujarat
52	Mr. Rudrapal Solanki	Municipal Engineer	Mahudha Municipal Council, Gujarat
53	Mr. Prakash Raichandani	Chief Officer	Mahudha Municipal Council, Gujarat
54	Mr. Jatin Mehata	Chief Officer	Dholka Municipal Council, Gujarat
55	Mr. Shirish Solanki	Sanitary Inspector	Ode Municipal Council, Gujarat
56	Mr. Shyamjibahi Garwal	Chief Officer	Dabhoi Municipal Council, Gujarat
57	Mr. Ankur Gol	Municipal Engineer	Halol Municipal Council, Gujarat
58	Mr. J. A. Rajvanshi	Chief Officer	Thasara Municipal Council, Gujarat
59	Mr. Ramjani Kola	Municipal Engineer	Thasara Municipal Council, Gujarat
60	Mr. Harshad Makwana	Sanitary Inspector	Thasara Municipal Council, Gujarat
61	Mr. N. K. Bhagora	Chief Officer	Limbdi Municipal Council, Gujarat
62	Mr. J. P. Parmar	Sanitary Inspector	Limbdi Municipal Council, Gujarat
63	Ms. Shale4en Shah	Municipal Engineer	Viramgam Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
64	Mr. Dharmendra Champaneri	Sanitary Inspector	Viramgam Municipal Council, Gujarat
65	Mr. Vinod Rathod	Chief Officer	Viramgam Municipal Council, Gujarat
66	Mr. Bhargav Trivedi	PA to Hon'ble Mayor	Gandhinagar Municipal Corporation, Gujarat
67	Mr. Hardik Shrimali	PA to Hon'ble Mayor	Gandhinagar Municipal Corporation, Gujarat
68	Ms. Rashrin P.	IND. Officer	Gandhinagar Municipal Corporation, Gujarat
69	Mr. Karunesh Panchal	Sanitary Inspector	Umreth Municipal Council, Gujarat
70	Mr. Pranav Dave	Municipal Engineer	Umreth Municipal Council, Gujarat
71	Mr. Rajeshkumar Waghela	Food Safety Officer	Kalol Municipal Council, Gujarat
72	Mr. A. M. Patel	Former Municipal Engineer	Ahmedabad Municipal Corporation, Gujarat
73	Mr. S. Shankar	Marketing Manger	Coimbtur Municipal Council, Gujarat
74	Mr. Ritesh Parmar	Computer Operator	Bavla Municipal Council, Gujarat
75	Mr. Vijay Parmar	Asst. Municipal Engineer	Bavla Municipal Council, Gujarat
76	Mr. Sanjubhai Patel	Chief Officer	Dakor Municipal Council, Gujarat
77	Mr. Kachchava Kalubhai	Municipal Engineer	Gandhinagar Municipal Corporation, Gujarat
78	Ms. Jyoti Sardar	Project Assistant	IFAT, Ahmedabad
79	Ms. Komal Thakkar	Project Assistant	IFAT, Ahmedabad
80	Ms. Drashti Chovatiya	Project Assistant	IFAT, Ahmedabad
81	Ms. Shruti Waghasiya	Project Assistant	IFAT, Ahmedabad
82	Ms. Zinal Prajapati	Project Assistant	IFAT, Ahmedabad
83	Ms. Shivangi Pandya	Project Assistant	IFAT, Ahmedabad
84	Mr. Kachachava Kalubhai	Project Assistant	IFAT, Ahmedabad
85	Ms. Doli Maru	Project Assistant	IFAT, Ahmedabad

Regional Specialized Training Programme on
Swachh Bharat Mission – Urban (2)
 13th - 14th December 2021 at Ajmer, Rajasthan

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Munnidevi Vaishnav	Chairman, ALF	Ajmer Municipal Corporation, Rajasthan
2	Mr. Vishnudatta Vaishnav	Chairman, CLF	Ajmer Municipal Corporation, Rajasthan
3	Ms. Samina Banu	Member	Ajmer Municipal Corporation, Rajasthan
4	Ms. Rajiya Banu	Member	Ajmer Municipal Corporation, Rajasthan
5	Ms. Madhu Bhati	Member	Ajmer Municipal Corporation, Rajasthan
6	Ms. Uma Gupta	Member	Ajmer Municipal Corporation, Rajasthan
7	Mr. Susendra Bangad	District Manager	Ajmer Municipal Corporation, Rajasthan
8	Mr. Mukul Bihari Sharma	District Manager	Bhilwada Municipal Council, Rajasthan
9	Mr. Bahadur Singh Bhati	District Manager	Byawar Municipal Council, Rajasthan
10	Ms. Sadhana Gupta	District Manager	Salwad Municipal Council, Rajasthan
11	Ms. Deepika Gupta	District Manager	Pushkar Municipal Council, Rajasthan
12	Ms. Priyanka Singh Shekhavat	Research Officer	Ajmer Municipal Corporation, Rajasthan
13	Mr. Vinod Tanwar	Elected Representative	Ajmer Municipal Corporation, Rajasthan
14	Mr. Naresh Satyavami	Elected Representative	Ajmer Municipal Corporation, Rajasthan
15	Mr. Shravan Kumar	Elected Representative	Ajmer Municipal Corporation, Rajasthan
16	Mr. Bharat Yadav	Elected Representative	Ajmer Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Nitin Jain	Elected Representative	Ajmer Municipal Corporation, Rajasthan
18	Ms. Hemlata Khatri	Elected Representative	Ajmer Municipal Corporation, Rajasthan
19	Ms. Anita Chaurasia	Elected Representative	Ajmer Municipal Corporation, Rajasthan
20	Mr. Banvarilal Sharma	Elected Representative	Ajmer Municipal Corporation, Rajasthan
21	Mr. Devendra Singh	Elected Representative	Ajmer Municipal Corporation, Rajasthan
22	Ms. Malatidevi Rajoria	Representative of NGO	Parisar (NGO), Rajasthan
23	Ms. Dhanashri Fatehpuriya	Representative of NGO	Savitri Mahila Samuha, Rajasthan
24	Ms. Neeru Rajoriya	Representative of NGO	Parisar (NGO), Rajasthan
25	Ms. Geeta Aasojiya	Member, CLF	Ajmer Municipal Corporation, Rajasthan
26	Ms. Meena Khokal	Secretary, ALF	Ajmer Municipal Corporation, Rajasthan
27	Ms. Champa Ditariya	Member, ALF	Kanjipura Municipal Council, Rajasthan
28	Ms. Mamta Koshiwal	Representative of NGO	Jhansi Mahila Samuha, Rajasthan
29	Ms. Bhuvaneshwari Aasojiya	Representative of NGO	Jhansi Mahila Samuha, Rajasthan
30	Ms. Kalpana Aasojiya	Representative of NGO	Jhansi Mahila Samuha, Rajasthan
31	Ms. Ashwani Kumari	Representative of NGO	PRIA Organization, Rajasthan
32	Ms. Chandrika Atariya	Representative of NGO	PRIA Organization, Rajasthan
33	Ms. Aarti Dhaiya	Representative of NGO	Sanatan Mahila Samuh, Rajasthan
34	Ms, Rajani Sogra	Member, CLF	Ajmer Municipal Corporation, Rajasthan
35	Ms. Varsha Mahawat	Representative of NGO	Parisar (NGO), Rajasthan
36	Ms. Geeta Nivoriya	Member, CLF	Ajmer Municipal Corporation, Rajasthan
37	Ms. Rekha Gahalwal	Representative of NGO	PRIA Organization, Rajasthan
38	Ms. Yogita Dhawal	Representative of NGO	Sanatan Mahila Samuh, Rajasthan

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)

16th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Mallesh Kaki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
2	Mr. Shrikant Chaudhari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
3	Mr. Magendra Ganesh Tagvel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
4	Mr. Ajay Ramesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
5	Mr. Bharat Prakash Sakat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
6	Mr. Nitin Madhukar Ahire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
7	Mr. Subramanyam Tevar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
8	Mr. Nagesh Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
9	Mr. Ganesh Prakash Sakat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
10	Mr. Raju Shivapuri	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
11	Mr. Shivaji Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
12	Mr. Santosh Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
13	Mr. Raja Mama	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
14	Mr. Anand Bhugappa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
15	Mr. Suresh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
16	Mr. Balu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Tina Sagar Kale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
18	Ms. Meena Dharma Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
19	Mr. Arjun Dharma Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
20	Mr. Sagar Kale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
21	Mr. Johny Gunavant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
22	Mr. Nagesh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
23	Mr. Vinit Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
24	Mr. Rahul Ambori	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
25	Mr. Vishal Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
26	Mr. Vinod Dongare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
27	Mr. Rahul Gondase	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
28	Mr. Suman Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
29	Mr. Arjun Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
30	Mr. Vicky Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
31	Ms. Shenaj Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
32	Mr. Karim Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
33	Mr. Haresh Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
34	Mr. Omkar Goregaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
35	Ms. Durpana Kale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
36	Ms. Reshma Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
37	Mr. Dinesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
38	Mr. Atish Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
39	Mr. Shrikant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
40	Mr. Anil Gunuvatkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Mr. Prakash Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
42	Mr. Rupesh Adhangale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
43	Mr. Vishwadip Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
44	Mr. Mahesh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
45	Ms. Rekha Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
46	Ms. Vandana Gavali	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
47	Mr. Santosh Borsutkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
48	Mr. Yogesh Dattaram Yadre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
49	Mr. Gangaram Saitavadekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
50	Mr. Prakash Babu Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
51	Mr. Rajendra Madhukar Mayekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
52	Ms. Rani Ramchandra Patole	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
53	Ms. Meena Arjun Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
54	Mr. Rajendra Suradakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
55	Mr. Seema Bhalerav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
56	Ms. Pooja Dipak Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
57	Ms. Chandani Tushar Samudra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
58	Mr. Mohd Niyaj Ahmed	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
59	Mr. Anil Ratan Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
60	Ms. Senbegam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
61	Ms. Jaya Dipak Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
62	Mr. Nadan Arun Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
63	Ms. Ganga Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
64	Ms. Leela Lokhande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
65	Ms. Shejalima Alejo	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
66	Ms. Anjala Periswami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
67	Mr. Narayan Cander	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
68	Ms. Jacklin	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
69	Mr. Vijay Mari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
70	Ms. Lalita Babu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
71	Mr. Jayendra Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
72	Mr. Bhanu Daya Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
73	Mr. Sunil Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
74	Ms. Swati Ruke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
75	Ms. Manasi Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
76	Ms. Shanta Paramar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
77	Ms. Pranjali Aade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
78	Mr. Ketan Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
79	Mr. Ashish Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
80	Ms. Archana Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
81	Ms. Snehal Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
82	Mr. Amit Bhuwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
83	Ms. Lakshmi Londhe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
84	Mr. Mahesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
85	Ms. Sachi Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
86	Ms. Sayali Divekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
87	Mr. Manoj Churasiya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
88	Mr. Ambalal Lohar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
89	Mr. John Farnandis	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
90	Mr. Shantu Mestri	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
91	Mr. Lakshman Aashappa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
92	Mr. Chanapasha Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
93	Mr. Saurav Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
94	Mr. Kishor Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
95	Ms. Lakshmibai Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
96	Mr. Mahesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
97	Mr. Swapnil Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
98	Mr. Akshay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
99	Ms. Padma Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
100	Mr. Sushil Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
101	Mr. Vilas Khandale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
102	Ms. Diksha Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
103	Mr. Sachin Bharsake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
104	Ms. Vijaya Kumari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
105	Mr. Rohit More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
106	Mr. Sachin Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
107	Mr. Durairaj Mankatti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
108	Ms. Mani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
109	Mr. Dinesh Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
110	Ms. Ujwala Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
111	Ms. Jyoti Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
112	Mr. Mukesh Parmar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
113	Mr. Kamachi Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
114	Mr. Mahesh Ranim	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
115	Mr. Sanket Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
116	Ms. Ranjana Magar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
117	Ms. Nanda Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
118	Ms. Priti Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
119	Ms. Vijaya Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
120	Ms. Chaya Paikrav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
121	Ms. Saya Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
122	Ms. Panchkula Bharkarave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
123	Mr. Pawan Suresh Pillay	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
124	Ms. Pushpa Parshuram Sanpati	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
125	Mr. Akash Gurappa Golar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
126	Ms. Pallavi Parshuram Sanpati	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
127	Ms. Meenakshi Yallapa Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
128	Mr. Kishor Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
129	Mr. Ashish Kesarwani	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
130	Mr. Ayush Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
131	Mr. Khelan Singh Paraste	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
132	Mr. Vilas Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
133	Mr. Arvind Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
134	Mr. Haidar Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
135	Ms. Heena Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
136	Ms. Kastura Narayanakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
137	Mr. Munnilal Jaiswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
138	Ms. Lakshmi Yash Vaidi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
139	Mr. Valli Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
140	Mr. Rohit Shriram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
141	Ms. Sangita Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
142	Mr. Ashok Lokam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
143	Mr. Prem Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
144	Ms. Saroja Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
145	Ms. Vallavi Anand Bhise	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
146	Mr. Nanaji Bhikaji Rida	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
147	Mr. Bairakka Kairappa Neharu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
148	Mr. Ramesh Kedare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
149	Mr. Kumar Ramu Pirmal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
150	Mr. Mohammad Faijan Hasan Ali	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
151	Mr. Karan Raju Ghanavar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
152	Mr. Shailesh Gangaram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
153	Mr. Shantaram Tukaram Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
154	Mr. Prathamesh Parab	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
155	Mr. Ashok Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
156	Mr. Dipak Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
157	Mr. Mahesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
158	Mr. Pravin Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
159	Ms. Seema Ranjak	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
160	Mr. Ramesh Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
161	Ms. Jyoti Kunchikorave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
162	Mr. Vicky Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
163	Mr. Viranjan Bhatya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
164	Mr. Bharat Jari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
165	Mr. Vyankoji Vijapure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
166	Mr. Mohan Kunchikorave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
167	Mr. Sachin Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
168	Mr. Raju Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
169	Mr. Bharat Shetti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
170	Mr. Yeruppa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
171	Mr. Kiran Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
172	Mr. Rajesh Walmiki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
173	Mr. Rajkumar Ridala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
174	Mr. Gopal Pendale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
175	Mr. Sanjay Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
176	Mr. Rupesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
177	Mr. Sunil Magan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
178	Mr. Sudhir Tadake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
179	Mr. Pandurang Yelve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
180	Mr. Vijay Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
181	Mr. Santosh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
182	Mr. Mahesh Thakur	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
183	Mr. Raju Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
184	Mr. Somanath Derber	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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185	Mr. Agyanbav Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
186	Mr. Lakshman Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
187	Mr. Ashok Velakadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
188	Mr. Ramesh Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
189	Mr. Navin Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
190	Mr. Nilesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
191	Mr. Vyankoba Udandi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
192	Mr. Nitin Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
193	Mr. Nagesh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
194	Mr. Pandharinath Tandel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
195	Mr. Santosh Nade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
196	Mr. Sunny Lavera	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
197	Mr. Sachin Bosh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
198	Mr. Parashuram Netake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
199	Mr. Shankar Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
200	Mr. Santosh Hate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
201	Mr. Ganesh Dasal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
202	Mr. Subhash Siram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
203	Mr. Bhagawan Agalave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
204	Mr. Gangappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
205	Mr. Amol Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
206	Mr. Shyam Sakat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
207	Mr. Ganapat Katake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
208	Mr. Manoj Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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209	Mr. Venjmen Pitta	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
210	Mr. Sayana Darbar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
211	Mr. Harshad Babu Vaidya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
212	Mr. Vijay Raju Derber	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
213	Mr. Shankardas Sampurndas	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
214	Mr. Rajesh Pandurang Gaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
215	Mr. Deshram Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
216	Mr. Kunal Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
217	Mr. Govinda Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
218	Mr. Prem Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
219	Ms. Kusum Rajeshwar Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
220	Mr. Babu Pal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
221	Ms. Nirmala Bhagawan Agalave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
222	Mr. Pradip Bhagawat Bhekare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
223	Mr. Kishor Bapurao Rokade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
224	Mr. Kannat Durai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
225	Mr. Kishor Bhagwan More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
226	Mr. Raju Baban Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
227	Mr. Chandrakant Mahadev Salavi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
228	Mr. Kumar Devendra Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
229	Ms. Sayara Gangadhar Nair	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
230	Mr. Rajendra Ganapat Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
231	Mr. Suryakant Damodar Akalekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
232	Mr. Dharmendra Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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233	Mr. Naresh Lakshman Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
234	Mr. Mohd. Salualla Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
235	Mr. Jay Mukund Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
236	Mr. Shekhar Muragan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
237	Mr. Kisan Bhikha Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
238	Mr. Suresh Parshuram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
239	Mr. Rajadas Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
240	Mr. Nitin Nagesh Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
241	Mr. Shailesh Ramesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
242	Mr. Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
243	Mr. Sukhadev Vairal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
244	Mr. Mahesh Kisan Waghela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
245	Mr. Dipak Manohar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
246	Mr. Dilip Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
247	Mr. Sushant Salavi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
248	Mr. Kiran Babu Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
249	Mr. Babu Bhanudas Nile	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
250	Mr. Kishor Vighan Bedse	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
251	Mr. Ashok Kashinath	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
252	Mr. Shailendra Vasant Paitl	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
253	Mr. Shivaji Haribhau Ubale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
254	Mr. Swapnil Unhavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
255	Mr. Amar Mohan Tapal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
256	Mr. Yusuf Moin Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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257	Mr. Vitthal More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
258	Mr. Sachin Ganu Pashte	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
259	Mr. Mangesh Dhanawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
260	Mr. Dhananjay Nangare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
261	Mr. Yallapa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
262	Mr. Kishor Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
263	Mr. Nitin Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
264	Mr. Mukesh Gujal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
265	Mr. Vijay Ramesh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
266	Mr. Sagar Lahase	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
267	Mr. Balaraj Bodi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
268	Mr. Vijay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
269	Mr. Jeevan Pandit	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
270	Mr. Nitin Th	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
271	Mr. Nitin Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
272	Mr. Anish Patole	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
273	Mr. Ankush Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
274	Mr. Raju Valla Katti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
275	Mr. Gautam Dhondiram More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
276	Mr. Ramdas Krushna Puralkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
277	Mr. Saurabh Prakash Sonavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
278	Mr. Vishal Sushant Ingale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
279	Mr. Santosh Dhondiram Shevade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
280	Mr. Nana Lakshman Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
281	Mr. Mohan Ramu Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
282	Mr. Pramod Ramashri Gupta	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
283	Mr. Vijay Ambaji Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
284	Mr. Narendra Narayan Pisat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
285	Mr. Santosh Amate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
286	Mr. Dipak Bhai Sapale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
287	Mr. Akash Pawaskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
288	Mr. Pranay Alim	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
289	Mr. Amar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
290	Mr. Prakash Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
291	Mr. Kishor Shivaji Raut	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
292	Mr. Prakash Ramdas Horshil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
293	Mr. Kishor Nikalaji	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
294	Mr. Bel Palani Swami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
295	Ms. Seema Shivakumar Karpentar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
296	Mr. Ajay Husain Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
297	Mr. Jumman Usman Khureshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
298	Mr. Babu Dharma Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
299	Mr. Yalappa Swamu Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
300	Mr. Harishchandra Shirishkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
301	Mr. Prashant Wadekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
302	Mr. Anil Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
303	Mr. Rupesh Shantaram Mahadik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
304	Mr. Nitesh Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
305	Mr. Vikrant Santosh Chipalunkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
306	Mr. Rupesh Ghag	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
307	Mr. Ashok Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
308	Mr. Suresh Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
309	Mr. Dipak Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
310	Mr. Manoj Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
311	Mr. Arvind Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
312	Mr. Uttam Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
313	Ms. Sarika Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
314	Ms. Sangita Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
315	Ms. Priti Ambre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
316	Mr. Vikas Pagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
317	Mr. Kaif Shaha	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
318	Mr. Aditya Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
319	Ms. Shilpa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
320	Mr. Armogam Virendra Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
321	Ms. Vidya Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
322	Mr. Dilip Tirlotkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
323	Mr. Yallapa Rama Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
324	Mr. Shivaji Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
325	Mr. Dinesh V. Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
326	Mr. Zeeshan Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
327	Mr. Rupesh Lanjekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
328	Mr. Shifiq Siddique	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
329	Mr. Shashi Karan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
330	Mr. Ravindra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
331	Mr. Satish Baria	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
332	Mr. Kantilal Chaudhary	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
333	Mr. Bharat Pacharne	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
334	Mr. Ashok Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
335	Mr. Raju Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
336	Mr. Vishal Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
337	Mr. Mansukh Makwana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
338	Mr. Sanjay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
339	Ms. Shalini Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
340	Mr. Manoj Rupa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
341	Ms. Sharda Makwana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
342	Ms. Kanku Poraniya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
343	Mr. Dayanand Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
344	Mr. Vilas Jambakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
345	Mr. Krishna Chalwadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
346	Mr. Chandrakant Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
347	Ms. Chandra Inamdar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
348	Mr. Manoj Salunkhe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
349	Mr. Mukund Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
350	Mr. Vikas Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
351	Mr. Pravin Makwana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
352	Ms. Priya Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
353	Ms. Jayashri Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
354	Ms. Surekha Sasana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
355	Mr. Devu Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
356	Ms. Rajni Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
357	Ms. Seema Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
358	Ms. Leela Chaudhary	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
359	Ms. Geeta Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
360	Ms. Kamu Kamboiya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
361	Mr. Mukesh Maru	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
362	Mr. Anil Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
363	Mr. Pradip Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
364	Mr. Sandip Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
365	Mr. Siddharth Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
366	Mr. Raju Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
367	Ms. Roshan Gore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
368	Mr. Mahimadas Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
369	Mr. Rasukutti Udaiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
370	Mr. Avinash Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
371	Mr. Prakash Makwana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
372	Mr. Nandkumar Sharma	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
373	Mr. Yashawant Munde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
374	Mr. Avinash Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
375	Mr. Sumer	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
376	Mr. Mahendra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
377	Mr. Anand Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
378	Mr. Elumalal Kounde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
379	Mr. Bhausahab Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
380	Mr. Bhikaji Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
381	Mr. Kishor Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
382	Mr. Aroka Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
383	Mr. Tangavel Armugam Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
384	Ms. Mariya Susai Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
385	Mr. Arundas Mariyanayan Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
386	Mr. Anthony Raj Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
387	Mr. Siddharth Vinayak Dongre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
388	Mr. Govind Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
389	Mr. Balu Bharat Rayapure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
390	Mr. N. Dhonpan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
391	Mr. Elumalai Veeramuthu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
392	Mr. Ramamurti Appu Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
393	Mr. Subhash Manaji More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
394	Mr. Nandkumar Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
395	Mr. Mahendra Patekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
396	Mr. Ramesh Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
397	Mr. Arun Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
398	Mr. Suraj Chandanshive	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
399	Mr. Vilas Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
400	Mr. Sagairaj Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
401	Mr. Satish Ridlan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
402	Mr. Murgesh Muniyadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
403	Mr. Ravi Kumar Raja Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
404	Mr. K Shankar Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
405	Mr. Gopi Padyachi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
406	Mr. Periswami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
407	Mr. Valkiran Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
408	Mr. Elogo Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
409	Mr. Irfan Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
410	Mr. Karan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
411	Mr. Aduvan Shekhar Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
412	Mr. Sanjay Band	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
413	Mr. Karunakaran Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
414	Mr. Dhanpal Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
415	Mr. Kumar Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
416	Mr. Kumaresan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
417	Mr. Donbosko Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
418	Mr. Murgan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
419	Mr. Sigamani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
420	Mr. Ganesh Vaiyapuri Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
421	Mr. Selvaraj Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
422	Mr. Suresh Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
423	Mr. Ramesh Khandare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
424	Mr. Yelumalai Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
425	Mr. Anthony Nadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
426	Mr. Balsubramani Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
427	Ms. Jiya Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
428	Mr. Sekhar Palani	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
429	Mr. Vijay Dhote	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
430	Mr. Subhash Sudam Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
431	Mr. Wahid Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
432	Mr. Ravi Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
433	Mr. Sandip Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
434	Mr. Dyanan Kasab	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
435	Mr. Gautam Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
436	Mr. Naresh Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
437	Mr. Yogesh Tandel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
438	Mr. Saliraj Mutukandap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
439	Mr. Hajamani Jairaj Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
440	Mr. Chagan Salavi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
441	Mr. Ashok Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
442	Mr. Ujwal Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
443	Mr. Jitendra Yalev	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
444	Mr. Rahul Misal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
445	Mr. Dhobiyas Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
446	Mr. Devid Annatoni	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
447	Mr. Arulraj Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
448	Mr. Kuppa Saberi Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
449	Mr. Krushan Yalumalay	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
450	Ms. Lakshmiapati Naidu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
451	Mr. Rajesh Nataraj Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
452	Mr. Ravindra Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
453	Mr. Mani Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
454	Mr. Ganapat Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
455	Mr. Namdev Shankar Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
456	Mr. Rameshkumar Berdiya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
457	Mr. Raju Ashok Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
458	Mr. Johnsan Anthony Sami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
459	Mr. Ankush Gangaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
460	Mr. Yusuf Sardar Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
461	Mr. Nelson Devaraj Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
462	Mr. Jalindar Gopinath Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
463	Mr. John Vhiyani Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
464	Mr. Milind Janu Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
465	Mr. Haresh Govind Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
466	Mr. Tulasiram Nallappa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
467	Mr. Tulasiram Govind Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
468	Mr. Devanand Kashinath Meshram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
469	Mr. Ganesh Shantaram Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
470	Mr. Sunil Vasudev Sagavekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
471	Mr. Rajesh Nagesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
472	Mr. Surya Channapyan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
473	Mr. Satish Rajaram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
474	Mr. Amin Farid Sheikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
475	Mr. Santosh Bhagawat Unale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
476	Mr. Sushant Suresh Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
477	Mr. Durai Raj Samuvel Nadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
478	Mr. Kaniappan Raju Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
479	Mr. Mangesh Bapu Khedekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
480	Mr. Sanjay Varma Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
481	Mr. Dilip Yallapa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
482	Mr. Shankar Sayana Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
483	Mr. Ravi Ramesh Gehchand	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
484	Mr. Yallapa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
485	Mr. Kumar Selvam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
486	Mr. Anil Apare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
487	Mr. Rakesh Shriram Tak	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
488	Mr. Raju Shankar Gorivale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
489	Mr. Nilesh Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
490	Mr. Sukharam Gangaram Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
491	Mr. Sharad Lakshman Govari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
492	Mr. Sandip Rajaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
493	Mr. Milind Yashwant Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
494	Mr. Atmaram Nilakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
495	Mr. Manohar Yelu Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
496	Mr. Prakash Shettiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
497	Mr. Vijay Ganga Sonkusare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
498	Mr. Ananda Shripati Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
499	Mr. Maniamma Bhimanna Boma	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
500	Ms. Shakuntala Dattu Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
501	Ms. Sangeeta Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
502	Mr. Anil Hari Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
503	Mr. Ankush Ramchandra Padawal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
504	Mr. Ramchandra Devarukhakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
505	Mr. Vikas Naresh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
506	Mr. Suresh Jamadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
507	Mr. Gundurav Shivaram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
508	Mr. Sandip Prabhakar Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
509	Mr. Vishwas Govind Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
510	Mr. Anil Ajay Gorde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
511	Mr. Pandurang Shripat Agare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
512	Ms. Sushama Subhash Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
513	Mr. Vinod Malhari Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
514	Mr. Randhir Gharaval	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
515	Ms. Rekha Randhir Hatavas	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
516	Ms. Lakshmi Anand Tribhuvan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
517	Mr. Nagesh Yalappa Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
518	Ms. Nanda Bajarang Kadu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
519	Ms. Mangal Chandrakant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
520	Ms. Lakshmi Babasaheb Patekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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521	Mr. Dnyanu Varanarayan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
522	Mr. Malappa Durgappa Mudalkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
523	Mr. Rajaram Jayaram Patere	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
524	Ms. Mangal Santosh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
525	Mr. Raju Govind Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
526	Mr. Krishna Gangaram Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
527	Mr. Pairiyanayagam Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
528	Mr. Arokyaraj Joseph Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
529	Mr. Aroliyasami Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
530	Mr. Raju Shivaram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
531	Mr. Sidharth Sahebarav Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
532	Mr. Ganesh Shankar Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
533	Mr. Suraj Bhagawan Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
534	Ms. Vijaya Ravindra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
535	Mr. Sanjay Mohan Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
536	Mr. Arunamani Santosh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
537	Mr. Prabhu Krushnan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
538	Mr. Rajesh Tulashiram Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
539	Mr. Subhash Bhikaji Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
540	Mr. Sushil Naik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
541	Mr. Mutyalrav Ramanna Gyayani	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
542	Mr. Shankar Dattu Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
543	Mr. Bhiku Mohan Dori	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
544	Mr. Ramesh Ambaram Mitana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
545	Mr. Chabu Ramji Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
546	Mr. Rajesh Ramchandra Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
547	Mr. Chandrakant Ghagave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
548	Mr. Yasudas Pirinayam Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
549	Mr. Karan Bagaram Dhasade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
550	Mr. Lorence Savari Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
551	Mr. Vasant Dhondiba Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
552	Ms. Suvarna Vinod Sonkuvar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
553	Mr. Dilip Kumar Subramani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
554	Mr. Virbahadur Mangal Singh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
555	Mr. Muragan Kashandan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
556	Mr. Santosh Balkrishna Ghubade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
557	Mr. Devidas Dhondiba Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
558	Mr. Subodh Tulshiram Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
559	Mr. Rajdurai Shankar Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
560	Mr. Anil Bhausahab Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
561	Mr. Nirvadhath Sonkuvar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
562	Mr. Kailash Subhash Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
563	Mr. Prakash Harischandra Badabe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
564	Mr. Umesh Vishnu Salgaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
565	Mr. Shridhar Tukaram Karode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
566	Mr. Kishor Ashok Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
567	Mr. Vishal Rama Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
568	Mr. Parshuram Gangaram Gadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
569	Mr. Parshuram Narayan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
570	Mr. Anil Balaji Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
571	Mr. Kapil Bhausahab Ubhekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
572	Mr. Dipak Salave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
573	Mr. Santosh Shyamrao Ubhekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
574	Mr. Yashawant Tayappa Valekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
575	Mr. Ambadas Sonavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
576	Mr. Balaji Nagorao Gadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
577	Mr. Raju Uttam Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
578	Mr. Dashrath Lakshman Gadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
579	Mr. Samir Santosh Jankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
580	Ms. Lakshmi Vilas Kasabe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
581	Mr. Ganesh Gopinath Yede	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
582	Mr. Raju Bhanudas Wankhede	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
583	Mr. Dipak Prakash Lokhande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
584	Mr. Lakshman Datta Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
585	Mr. Subhash Asaram Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
586	Mr. Tushar Machhindra Avhad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
587	Mr. Suryakant Kalappa Dudhale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
588	Mr. Nagesh Bhima Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
589	Mr. Shankar Gorakh Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
590	Mr. Swapnil Dhondu Dethe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
591	Mr. Ravi Uttam Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
592	Mr. Gorakh Lakshman Wakchaure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
593	Mr. Harish Yashwant Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
594	Mr. Prakash Kishan Muthe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
595	Mr. Ganesh Dagadu Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
596	Mr. Santosh Gangadhar Kakade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
597	Mr. Rahul Dilip Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
598	Mr. Santosh Kacharu Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
599	Mr. Vilas Rajivale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
600	Mr. Bhagawan Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
601	Mr. Ajay Baraskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
602	Mr. Sandip Adelkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
603	Mr. Dipak Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
604	Mr. Shalikram Tayade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
605	Mr. Ganesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
606	Mr. Sachin Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
607	Mr. Rajendra Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
608	Mr. Sunil Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
609	Mr. Dipak Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
610	Mr. Vijay Dabhade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
611	Mr. Santosh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
612	Mr. Yuvaraj Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
613	Mr. Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
614	Mr. Dinkar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
615	Mr. Shailesh Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
616	Mr. Vinod Lahane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
617	Mr. Gautam Sagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
618	Mr. Ganesh Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
619	Mr. Siddharth Thorat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
620	Mr. Malhari Khude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
621	Mr. Jitendra Narawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
622	Mr. Shivaji Shete	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
623	Mr. Sandip Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
624	Mr. Sunil Nanaware	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
625	Mr. Surej Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
626	Mr. Vijay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
627	Mr. Amol Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
628	Mr. Raju Natha Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
629	Mr. Ravi Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
630	Mr. Murgesh Manikam Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
631	Mr. Selvaraj Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
632	Mr. Ramchandra Pandaram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
633	Mr. Vyankatesh Sawan Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
634	Mr. Marimuttu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
635	Mr. Dhirendra Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
636	Mr. Vadivel Gavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
637	Mr. Murmeshan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
638	Mr. Anil Kuman Jaiswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
639	Mr. Chinatambi Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
640	Mr. Ganesh Perimal Nayakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
641	Mr. Prasad Randive	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
642	Mr. Rajesh Kuppaswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
643	Mr. Manikandan Devar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
644	Mr. Starlin Rajan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
645	Mr. Krushnamurti Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
646	Mr. Karan Malika Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
647	Mr. Arjun Muttuswami Nayadu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
648	Mr. Marimuttu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
649	Mr. Satish Kumar Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
650	Mr. Appu Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
651	Mr. Gautam Manohar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
652	Mr. Sunil Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
653	Mr. Kunal Kunchikorave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
654	Mr. Senthil Pandaram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
655	Mr. Vadivel Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
656	Mr. Jita Rajadurai Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
657	Mr. Sundar Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
658	Mr. Ayyakannu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
659	Mr. Rajesh Kopale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
660	Mr. Suresh Mahadev Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
661	Mr. Mahesh Abaji Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
662	Mr. Shankar Kannan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
663	Ms. Lakshmi Rajamanikam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
664	Ms. Sudha Mogan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
665	Ms. Chanda Karalan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
666	Ms. Selvama Palani Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
667	Ms. Jyoti Kailas Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
668	Mr. Almel Murgan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
669	Mr. Haresh Balakrushn Mhatre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
670	Mr. Sandip Vasant Kate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
671	Mr. Maruti Sahadev Kude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
672	Mr. Parshuram Sitaram Pawasakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
673	Mr. Vishal Shivaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
674	Mr. Santosh Chandrakant Malatakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
675	Mr. Vijay Babu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
676	Mr. Adesh Anand Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
677	Mr. M. Madhu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
678	Mr. T. Akash	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
679	Mr. Samir Sayyad Ali Haddadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
680	Mr. Pichhayan Arogyaswami Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
681	Mr. Tanshilan Grebil Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
682	Mr. Vinayak Sahadev Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
683	Mr. Mukesh Kamlakar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
684	Mr. Manikandan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
685	Mr. Sakariya Yesu Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
686	Mr. Vyankatesh Aramulam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
687	Mr. Mandan Motiram Koli	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
688	Mr. Gunshekhar Krushna Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
689	Mr. Yelu Malai Mattu Paditan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
690	Mr. Rayappa Chevarumuttu Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
691	Mr. Yashawant Mahadev Gaikawad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
692	Mr. Pravin Dagadu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
693	Ms. Meena Ramesh Shedge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
694	Ms. Lakshmi Shivshakti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
695	Ms. Lakshmi Mayeban	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
696	Mr. Shiv Shakti Kurtan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
697	Mr. Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
698	Mr. Sudhir Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
699	Ms. Meena Dipak Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
700	Ms. Ujwala Yashawant Patanakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
701	Mr. Pramod Kundalik Bhosale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
702	Mr. Ravindra Sakharam Botale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
703	Mr. Prakash Baliram Barekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
704	Mr. Sandesh Maruti Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
705	Mr. Nilesh Adik Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
706	Mr. Bipin Jalaram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
707	Mr. Ibain Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
708	Mr. Dayanand Dhondiram Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
709	Mr. Dipak Lakshman Yelwe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
710	Mr. Dipak Jairam Savan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
711	Mr. Mukehs Sahebrao Sonavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
712	Ms. Sushila Ramu Khetre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
713	Ms. Savita Santosh Ghumare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
714	Mr. Ramkrishna Wakalakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
715	Mr. Mahadev Dadu Rokade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
716	Mr. Nagesh Avinash Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
717	Ms. Sushila Gautam Gavade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
718	Mr. Gautam Babu Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
719	Mr. Ganesh Arun Tendulkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
720	Mr. Prakash Appa Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
721	Ms. Vanita Deval Salave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
722	Mr. Sachin Vijay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
723	Mr. Mohd Riyan Sabir Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
724	Mr. Ravi Shripat Sathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
725	Ms. Arjana Arjun Lokhande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
726	Mr. Sandip Yashwant Shrivenakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
727	Mr. Vijay Sonaji Bhivasane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
728	Mr. Suresh Pradhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
729	Ms. Jyoti Tiwari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
730	Ms. Nanda Narawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
731	Mr. Machhindra Tupe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
732	Mr. Kailas Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
733	Ms. Kaushalya Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
734	Ms. Rukmini Kakade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
735	Mr. Prashant Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
736	Mr. Mehboob Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
737	Mr. Vicky Vahulkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
738	Mr. Jethapa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
739	Mr. Bhimappa Jumanel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
740	Mr. Vitthal Galfade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
741	Mr. Vijay Katore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
742	Mr. Baban Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
743	Ms. Sushila Kature	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
744	Ms. Mangal Hiwale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
745	Ms. Nilawati Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
746	Ms. Sona Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
747	Mr. Sirajali Ashikali Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
748	Mr. Sagar Shyam Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
749	Mr. Jitesh Anna Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
750	Mr. Suresh Malhari Ghoge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
751	Mr. Ganesh Ramdas Shirsat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
752	Mr. Sunil Ramu Kuvade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
753	Mr. Pradip Waghchaure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
754	Mr. Prashenjit Sudhakar Kale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
755	Mr. Ramesh Shamu Devaras	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
756	Mr. Santosh Balu Bankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
757	Mr. Sunil Suresh Devaras	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
758	Mr. Dipak Ingale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
759	Mr. Anand Ankush Thorat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
760	Mr. Ambadas Shesharao Sathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
761	Mr. Pushpakant Vishram Mandavkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
762	Mr. Rahul Dharma Bhadrake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
763	Mr. Rohit Madhukar Sonkamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
764	Mr. Ankit Sanjay More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
765	Mr. Suresh Pandurang Bankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
766	Mr. Dasharath Dhanaraj Bankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
767	Mr. Pravin Pralhad Ganthade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
768	Mr. Ashok Raosaheb Yede	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
769	Mr. Santosh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
770	Mr. Bilakis Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
771	Mr. Allauddin Mohd. Umar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
772	Mr. Durgappa Hulale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
773	Mr. Ajit Sutar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
774	Mr. Sagar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
775	Mr. Vyankatesh Adela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
776	Mr. Shrinivas Adela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
777	Mr. Deshraj Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
778	Mr. Satish Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
779	Mr. Janardan Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
780	Mr. Santosh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
781	Mr. Sadanand Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
782	Mr. Mukund Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
783	Mr. Shankar Prabhu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
784	Mr. Jakir Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
785	Mr. Vyankatesh Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
786	Mr. Pandurang Mandavkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
787	Mr. Milind Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
788	Mr. Makarand Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
789	Mr. Anna Durai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
790	Mr. Ravi Kumar Kannan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
791	Mr. R. K. Das	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
792	Mr. Sanjivan Jagatap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
793	Ms. Lakshmi Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
794	Ms. Devi Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
795	Mr. Balkiamma Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
796	Mr. Pappati Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
797	Mr. Kaliamma Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
798	Mr. Sandip Patekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
799	Mr. Pravin Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
800	Ms. Amita Tawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
801	Mr. Ankush Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
802	Mr. Babu Kannudurai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
803	Mr. Ravi Hiwale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
804	Mr. Dilip Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
805	Mr. Sunil Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
806	Mr. Ambadas Shadmukh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
807	Mr. Vallamti Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
808	Ms. Sangita Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
809	Mr. Raju Gangappa Gadage	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
810	Mr. Madhu Gurappa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
811	Ms. Pushpala Machalawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
812	Mr. Jayant Baliram Raut	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
813	Mr. Vijay Balkrushna Punyarthi	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
814	Mr. Sudhirkumar Shingh	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
815	Mr. Nandkumar Nimba Baviskar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
816	Mr. Gorkhnath Dagadu Pinjari	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
817	Mr. Janrav Dattajirao Jadhav	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
818	Mr. Baban Banshi Tamboli	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
819	Mr. Sunil Naik - Satam	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
820	Mr. Rajesh Ramakant Durane	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
821	Mr. Digambar Hiraji Kale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
822	Mr. Tushar Eknath Arnalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
823	Mr. Milind Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
824	Mr. Ashok Rajaram Harmalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
825	Mr. Nitin Fukkadro Landage	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
826	Mr. Sham Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
827	Mr. Pramod Manohar Sangale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
828	Mr. Jayeshkumar Desai	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
829	Mr. Vijay Mavji Sumara	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
830	Mr. Pramod Achut Gawade	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
831	Mr. Govind Babu Rathod	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
832	Mr. Mohmad Sharif Hanif Momin	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
833	Mr. Bhanudas Pandurang Magdum	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
834	Mr. Prakash Mahadu Sabale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
835	Mr. Farukh Abdul Latif	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
836	Mr. Satish Vishwasrao Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
837	Mr. Sunil Shivaji Panaskar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
838	Ms. Chitragad Kulkarni	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
839	Mr. Sanjay Sitaram Gavali	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
840	Mr. Shrikant Kashinath Rathod	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
841	Mr. Amit Krushna Shetye	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
842	Mr. Shankar Krushna Mudhe	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
843	Mr. Sachin Mahadev Mudaganti	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
844	Mr. Kazi Irfan Ahmed	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
845	Mr. Vishal Gangane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
846	Mr. Pankaj Gonge	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
847	Mr. Nikhil Kirtane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
848	Mr. Parshuram Kurhade	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
849	Mr. Tushar Pimpale	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
850	Mr. Prashant Manjarekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
851	Mr. Narayan Sawant	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
852	Mr. Umesh Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
853	Mr. Satyajit Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
854	Mr. Dipak Madane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
855	Mr. Suryakant Satpute	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
856	Mr. Anil Pandit	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
857	Mr. Ranjan Bagave	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
858	Mr. Dipak Ahire	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
859	Mr. Kailas Watekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
860	Mr. Rajan Bhagir	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
861	Mr. Vinod Sogar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
862	Mr. Rajendra Sankhe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
863	Mr. Gurudas Nerurkar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
864	Mr. Mahesh Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
865	Mr. Chandrakant Tambe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
866	Mr. Sanjay Kokane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
867	Mr. Hiralal Wagh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
868	Ms. Bharati Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
869	Mr. Ravindra Khot	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
870	Mr. Unmesh Rane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
871	Mr. Rajesh Gaware	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
872	Mr. Sujeet Save	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
873	Mr. Padmavat Bokil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
874	Mr. Ratnakant Sawant	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
875	Mr. Pramod Singh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
876	Mr. Jayesh Kumar Desai	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
877	Mr. Radha Kisan Warghade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
878	Mr. Prakash Aswekar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
879	Ms. Swati Navade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
880	Mr. Sudhakar Sonawale	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
881	Mr. Dattatray Mohite	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
882	Mr. Hareesh Rathod	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
883	Mr. Dilip Gohil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)

17th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Surendra Bapu Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
2	Mr. Anil Lakshman Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
3	Mr. Rajesh Shamrav Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
4	Mr. Jeevan Bapu Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
5	Mr. Ajay Dilip Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
6	Mr. Hanumanta Golmitkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
7	Mr. Babu Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
8	Mr. Rajesh Tulashiram Ahire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
9	Mr. Rakesh Ramdas Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
10	Mr. Faijal Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
11	Mr. Rajesh Rajkumar Patwa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
12	Mr. Nitesh Kalam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
13	Mr. Rahul Krushna Khandagale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
14	Mr. Prakash Musalipale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
15	Mr. Ashok Ghadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
16	Mr. Sham Shivaram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Muniratnam Arjun Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
18	Mr. Dipak Dhondiram Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
19	Mr. Lakshman Krushna More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
20	Mr. Kalim Ahmed	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
21	Mr. Prakash Sakharam Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
22	Mr. Ranjit Budhaji Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
23	Mr. Manoj Soma Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
24	Mr. Anil Bohara	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
25	Mr. Mohan Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
26	Mr. Chetan Bhimrav Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
27	Mr. Karan Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
28	Mr. Bandu Lakshman Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
29	Mr. Aniket Saygaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
30	Ms. Anita Palkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
31	Ms. Mangala Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
32	Ms. Sudtai Pillai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
33	Ms. Shantabai Kale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
34	Ms. Suman Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
35	Mr. Shrikant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
36	Ms. Rekha Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
37	Ms. Vandana Gawali	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
38	Mr. Santosh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
39	Mr. Vinod Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
40	Mr. Abhijeet Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
41	Mr. Amit Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
42	Mr. Dinesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
43	Mr. Santosh Borsutakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
44	Mr. Atish Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
45	Mr. Prakash Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
46	Mr. Anil Jubatkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
47	Mr. Rupesh Adhagale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
48	Mr. Mahesh Kambale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
49	Mr. Vishwadeep Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
50	Mr. Ravikumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
51	Ms. Yasin Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
52	Ms. Priyanka Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
53	Ms. Viramma Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
54	Ms. Savita Punga	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
55	Mr. Roshan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
56	Mr. Prakash Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
57	Mr. Vikas Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
58	Mr. Sachin Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
59	Mr. Vijay Lokhande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
60	Ms. Minal Kodi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
61	Mr. Amar Jodhi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
62	Ms. Kajanna Kunchikorave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
63	Ms. Shital Nikam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
64	Mr. Shivaji Dev	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
65	Ms. Sarita Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
66	Mr. Krushna Goregaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
67	Ms. Pooja Kurhade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
68	Mr. Vinod Bhosale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
69	Ms. Swati Panchal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
70	Ms. Samrudhi Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
71	Mr. Somanath Pathade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
72	Mr. Satyakala Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
73	Mr. Afashej Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
74	Mr. Krushna Chiplunkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
75	Mr. Mahendra Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
76	Ms. Meera Bhandare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
77	Mr. Anand Sadhu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
78	Mr. Ramlu Bamane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
79	Mr. Shiva Lohar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
80	Mr. Akshay Soni	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
81	Mr. Ravi Kare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
82	Mr. Sanjay Sardar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
83	Ms. Sumati Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
84	Ms. Maheshwari Mutthuswami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
85	Ms. Meena Ambika	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
86	Mr. Ravindra Padave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
87	Mr. Surendra Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
88	Ms. Yakkama Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
89	Ms. Lakshmi Kashinath Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
90	Ms. Rajkumari Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
91	Mr. Chintamani Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
92	Mr. Bhimppa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
93	Mr. Vannesh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
94	Mr. Dasharath Yarburd	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
95	Mr. Lalu Panna	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
96	Mr. Parshuram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
97	Mr. Suresh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
98	Mr. Manish Bhosale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
99	Mr. Dinesh Vijay Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
100	Mr. Rupesh Chandorkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
101	Mr. Sharad Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
102	Mr. Satyavan Lakhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
103	Ms. Smita Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
104	Ms. Rajeshwari Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
105	Ms. Anjala Patel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
106	Mr. Shubham Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
107	Ms. Priya Vel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
108	Ms. Mageshwari Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
109	Mr. Kudgani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
110	Mr. Rahul Meghaji Wagh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
111	Ms. Komal Sunil Gangurde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
112	Ms. Tanmayi Nishikant Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
113	Ms. Priti Vishal Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
114	Ms. Sushama Sunil Mhatre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
115	Mr. Pranit Vishal Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
116	Ms. Nillama Dhanagar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
117	Mr. Narayan Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
118	Mr. Jalindar Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
119	Ms. Rita Dube	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
120	Mr. Avdhut Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
121	Ms. Supriya Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
122	Mr. Rupesh Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
123	Mr. Vikas Pande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
124	Mr. Saurabh Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
125	Mr. Omkar Mishra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
126	Mr. Sagar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
127	Ms. Nirmala Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
128	Mr. Nilesh Suryakant Dudhale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
129	Ms. Renuka Vaidya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
130	Ms. Masubai Yellappa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
131	Mr. Ashish Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
132	Ms. Hira Prabhudas Manik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
133	Mr. Alok Mishra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
134	Mr. Sachin Gole	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
135	Mr. Jayesh Tanawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
136	Ms. Pranali Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
137	Mr. Rohit Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
138	Mr. Pranil Pramod Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
139	Mr. Abhijit Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
140	Mr. Prakash Marandi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
141	Mr. Roshan Begam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
142	Ms. Jyoti Shankar Vanjari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
143	Ms. Shilpa Gangaram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
144	Ms. Shenbegam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
145	Mr. Shailesh Nikalaje	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
146	Mr. Sainath Raju Kate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
147	Mr. Salman Ansari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
148	Mr. Amir Ansari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
149	Mr. Ashok Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
150	Mr. Rehman Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
151	Mr. Ramdas Parahar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
152	Mr. Mahammad Alam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
153	Ms. Tai Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
154	Mr. Annu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
155	Ms. Rukhasana Khatun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

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156	Mr. Salim Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
157	Mr. Anil Bhagat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
158	Mr. Arjun Kanojiya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
159	Mr. Santosh Hate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
160	Mr. Aganyan Bal Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
161	Mr. Santosh Lade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
162	Mr. Shankar Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
163	Mr. Amol Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
164	Mr. Ganesh Dhasal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
165	Mr. Rupesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
166	Mr. Nilesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
167	Mr. Rajendra Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
168	Mr. Gopal Pedale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
169	Mr. Sunil Bhagat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
170	Mr. Sudhir Tadake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
171	Mr. Benjamin Pitar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
172	Mr. Shankar Das	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
173	Ms. Sayna Darbar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
174	Mr. Kiran Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
175	Mr. Raju Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
176	Mr. Mahesh Thakur	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
177	Mr. Santosh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
178	Mr. Vijay Nagappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
179	Mr. Bhagawan Agalave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
180	Ms. Nirmala Agalave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
181	Mr. Harshad Vaid	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
182	Mr. Kishor Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
183	Mr. Selvam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
184	Mr. Raju Namdev Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
185	Mr. Rajesh Gaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
186	Mr. Deshraj Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
187	Mr. Ganpat Katake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
188	Mr. Somnath Derber	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
189	Mr. Subhash Siram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
190	Mr. Ramesh Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
191	Mr. Navin Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
192	Mr. Parshuram Netke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
193	Mr. Kunal Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
194	Mr. Sachin Pala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
195	Mr. Kusum Rajeshwar Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
196	Mr. Pandharinath Tandel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
197	Mr. Rajkumar Ridelyed	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
198	Mr. Lakshman Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
199	Mr. Yallapa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
200	Mr. Sanjay Khandu Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
201	Mr. Mohan Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
202	Mr. Sachin Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
203	Mr. Nitin Batekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
204	Mr. Nagesh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
205	Mr. Sanni Suresh Lavera	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
206	Mr. Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
207	Mr. Sachin Ashok Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
208	Mr. Prem Kalu Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
209	Mr. Shrinivas Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
210	Mr. Babu Dilip Sabupala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
211	Mr. Gangaram Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
212	Mr. Sadashiv Barasakale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
213	Mr. Vijay Raju Derber	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
214	Mr. Nitin Nagesh Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
215	Mr. Suresh Bhimappa Halpeti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
216	Mr. Shivakumar Machha	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
217	Mr. Sanjay Padmukhya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
218	Mr. Dipak Manohar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
219	Mr. Naresh Lakshman Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
220	Mr. Pradip Bhagawat Bhekare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
221	Mr. Mangesh Raghunath Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
222	Mr. Chandu Ghagre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
223	Mr. Dilip Sakharam Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
224	Mr. Kumar Devendra Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
225	Mr. Shankar Murgan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
226	Mr. Kaludurai Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
227	Mr. Raju Sathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
228	Mr. Prabhu Sabale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
229	Mr. Vilas Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
230	Mr. Jai Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
231	Mr. Suresh Parshuram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
232	Mr. Rashid Mustafa Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
233	Mr. Rajendra Ganapat Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
234	Mr. Vishal Ashok Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
235	Mr. Kishor Bhagwan More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
236	Mr. Vitthal Tukaram Suryatal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
237	Mr. Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
238	Mr. Santosh Durgappa Mathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
239	Mr. Santosh Pala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
240	Mr. Babu Kumar Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
241	Mr. Vishal Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
242	Mr. Narsing Chandan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
243	Mr. Vinod Pannad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
244	Mr. Suresh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
245	Mr. Sanju Jailu Padaman	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
246	Mr. Ashutosh Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
247	Mr. Ganesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
248	Mr. Ashroba Khandale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
249	Mr. Raju Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
250	Mr. Nagredi Derebel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
251	Mr. Raju Badappa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
252	Mr. Parshuram Vaidya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
253	Mr. Yalappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
254	Mr. Nitin Ambre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
255	Mr. Manoj Aregere	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
256	Mr. Shankar Loke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
257	Mr. Vijay Mankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
258	Mr. Vinod Ambore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
259	Mr. Nitin Sonwane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
260	Mr. Suresh Sonar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
261	Mr. Surendra Raut	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
262	Mr. Ajay Madgude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
263	Mr. Saravana Baner	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
264	Mr. Nandu Keshav Ingule	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
265	Mr. Sayaba Babu Anareddi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
266	Ms. Sunila Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
267	Mr. Avinash Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
268	Ms. Sayaba Arjunnapa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
269	Mr. Raju Valla Katti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
270	Mr. Gautam Dhondiram More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
271	Mr. Ramdas Krushna Puralkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
272	Mr. Saurabh Prakash Sonavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
273	Mr. Vishal Sushant Ingale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
274	Mr. Santosh Dhondiram Shevade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
275	Mr. Nana Lakshman Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
276	Mr. Mohan Ramu Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
277	Mr. Pramod Ramashri Gupta	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
278	Mr. Vijay Ambaji Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
279	Mr. Narendra Narayan Pisat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
280	Mr. Santosh Amate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
281	Mr. Dipak Bhai Sapale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
282	Mr. Akash Pawaskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
283	Mr. Pranay Alim	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
284	Mr. Amar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
285	Mr. Prakash Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
286	Mr. Kishor Shivaji Raut	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
287	Mr. Prakash Ramdas Horshil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
288	Mr. Kishor Nikalaji	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
289	Mr. Bel Palani Swami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
290	Ms. Seema Shivakumar Karpentar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
291	Mr. Ajay Husain Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
292	Mr. Jumman Usman Khureshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
293	Mr. Babu Dharma Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
294	Mr. Yalappa Swamu Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
295	Mr. Harishchandra Shirishkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
296	Mr. Prashant Wadekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
297	Mr. Anil Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
298	Mr. Rupesh Shantaram Mahadik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
299	Mr. Nitesh Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
300	Mr. Vikrant Santosh Chipalunkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
301	Mr. Rupesh Ghag	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
302	Mr. Ashok Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
303	Mr. Suresh Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
304	Mr. Dipak Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
305	Mr. Manoj Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
306	Mr. Arvind Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
307	Mr. Uttam Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
308	Ms. Sarika Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
309	Ms. Sangita Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
310	Ms. Priti Ambre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
311	Mr. Vikas Pagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
312	Mr. Kaif Shaha	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
313	Mr. Aditya Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
314	Ms. Shilpa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
315	Mr. Armogam Virendra Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
316	Ms. Vidya Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
317	Mr. Dilip Tirlotkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
318	Mr. Tushar Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
319	Mr. Prabhakar More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
320	Mr. Prashant Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
321	Mr. Manohar Bhagav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
322	Mr. R. P. Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
323	Mr. Mohan Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
324	Mr. Sangam Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
325	Ms. Leela Chaudhary	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
326	Mr. Rupesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
327	Mr. Akshay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
328	Mr. Mohd. Ahmed Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
329	Mr. Hemant Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
330	Mr. Prakash Vaikar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
331	Mr. Sachin Hiravale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
332	Mr. Guru Aryan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
333	Ms. Mahananda Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
334	Mr. Shambhu Payna	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
335	Mr. Dinish Palani	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
336	Mr. Babalu Thanks	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
337	Mr. Pandu Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
338	Mr. Vijay Survishi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
339	Mr. Sudesh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
340	Mr. Nandu Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
341	Mr. Ajay Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
342	Mr. Arvind	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
343	Mr. Deepak Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
344	Mr. Kurumappa Gatanolia	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
345	Mr. Raju Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
346	Mr. Mukesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
347	Mr. Anil Murgad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
348	Mr. Sanmurgam Manikadan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
349	Mr. Atish Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
350	Mr. Saghikant Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
351	Mr. Satish Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
352	Mr. Maruti Kable	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
353	Mr. Ravi Kusalkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
354	Mr. Pradish Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
355	Mr. Sanjay Makwana	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
356	Ms. Sharmila Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
357	Ms. Rajni Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
358	Ms. Kamu Kanobai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
359	Ms. Uma Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
360	Mr. Rakesh Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
361	Mr. Asif Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
362	Mr. Sankappa Dhandas	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
363	Mr. Rupesh Lanjekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
364	Mr. Santosh Tapase	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
365	Mr. Shafiq Siddique	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
366	Mr. Ashok Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
367	Mr. Sunil Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
368	Mr. Nitin Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
369	Mr. Tunna Sabat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
370	Mr. Shashikant Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
371	Mr. Mohan Pyare Swamy	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
372	Mr. Sanjay Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
373	Mr. Avinash Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
374	Mr. Rakesh Loke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
375	Mr. Vijaykumar Muthuraj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
376	Mr. Mani Raja	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
377	Mr. Vignesh Kumar Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
378	Mr. Sandip Nirbhavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
379	Mr. Vardhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
380	Mr. Mari Murgesh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
381	Mr. Muthukumar Kothapillai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
382	Mr. Anand Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
383	Mr. Dinesh Salas	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
384	Mr. Yuvaraj Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
385	Mr. Balakrishan Rady	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
386	Mr. Sandip Shelke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
387	Mr. Karan Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
388	Mr. P. Karuppasamy	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
389	Mr. Appu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
390	Mr. Velmani	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
391	Mr. Muniappam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
392	Mr. Vijaykumar Kaliappan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
393	Mr. Venkatesh M. D.	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
394	Mr. Durai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
395	Mr. C. C. Tharval	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
396	Mr. Gopal Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
397	Mr. Raju Eknath Tupare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
398	Mr. Selvaraj Venkatesh Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
399	Mr. Sunil Laxman Hiwale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
400	Ms. Firoz Jabbar Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
401	Mr. Manigandan Hari Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
402	Mr. Arvind Raju Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
403	Mr. Sai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
404	Mr. Sanjay Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
405	Mr. Rajesh Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
406	Mr. Selvaraj Kaundar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
407	Mr. Ratanvelu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
408	Mr. Vinod Vijay Chipte	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
409	Mr. John Antony Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
410	Mr. Md. Munazeer Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
411	Mr. Deepak Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
412	Mr. Thangadurai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
413	Mr. Velukumar Deve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
414	Mr. Mani Manik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
415	Mr. Madhu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
416	Mr. Ramesh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
417	Mr. Arun Jaypal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
418	Mr. Naveendar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
419	Mr. Shakti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
420	Mr. Sinnaiyar Arumugam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
421	Mr. Maya Kannan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
422	Mr. Pichai Muthu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
423	Mr. Nitiya Ganesh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
424	Mr. Raja	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
425	Mr. Arumugam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
426	Mr. Selvraj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
427	Mr. Narayan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
428	Mr. Ramu Raju Kolande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
429	Mr. Vinod Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
430	Mr. Mani Murgan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
431	Mr. Mahesh Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
432	Mr. Ganesh Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
433	Mr. Periswami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
434	Mr. Sarath Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
435	Mr. Anthony Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
436	Mr. Suresh Dhillape	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
437	Mr. Murgesh Perumal Harish	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
438	Mr. Lakshminarayan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
439	Mr. Nikolas Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
440	Mr. Vijay Govindan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
441	Mr. Bharat Durairaj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
442	Mr. Ganesh Bagure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
443	Mr. Santosh Randave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
444	Mr. Moison Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
445	Mr. Ayyapan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
446	Mr. Santakumar Krishnan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
447	Mr. Karthik Palani Swamy	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
448	Mr. Devigam Vadivel K	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
449	Mr. Selva Chinnappa Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
450	Mr. Raja Ponnuswamy Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
451	Mr. Rajkumar Chettiar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
452	Mr. Jitendra Pole	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
453	Mr. Sanjay Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
454	Mr. Subramani R. P	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
455	Mr. Ashok Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
456	Mr. Vinod Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
457	Mr. Sanjay Pejle	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
458	Mr. Goudam Yede	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
459	Mr. Dyaneshwar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
460	Mr. Karthisan Nadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
461	Mr. Gautam Lihinar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
462	Mr. Ganesh Ante	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
463	Mr. Ganpat Valender	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
464	Mr. Subramanian Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
465	Mr. Subramani Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
466	Mr. Radhakrishnan Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
467	Mr. Sunkababu Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
468	Mr. Datta Maruti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
469	Mr. Muthu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
470	Mr. Rajesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
471	Mr. Larance Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
472	Mr. Kumar Munnu Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
473	Mr. Raj Gopal Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
474	Mr. Shiva Kumar Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
475	Mr. Christnuraj Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
476	Mr. Ganesh Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
477	Mr. Sunny Gavit	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
478	Mr. Vijay Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
479	Mr. Rajkumar Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
480	Mr. Deepak Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
481	Mr. Jayaraman Chinnayan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
482	Mr. Abhirsan Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
483	Mr. Suresh Udaiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
484	Mr. Arun Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
485	Mr. Aruldas Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
486	Mr. Pravin Francis Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
487	Mr. Anandraj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
488	Mr. Sadashiv Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
489	Mr. Challapa Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
490	Mr. Vikas Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
491	Mr. Ramesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
492	Mr. Veeran Palani Swamy	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
493	Mr. Suresh Raju Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
494	Mr. Shankar Muthu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
495	Mr. Milind Dagadu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
496	Mr. Shravan Vaman Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
497	Mr. Joseph Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
498	Mr. Selastin Raj Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
499	Mr. Chetan Waghela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
500	Mr. Sunil Narayan Sutar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
501	Mr. Sangapal Kacharu Magar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
502	Mr. Selvam Perumal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
503	Mr. Madan Ranjit Tak	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
504	Mr. Naresh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
505	Mr. Sunil Suresh Paradhi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
506	Mr. Manojkumar Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
507	Mr. Perumal Vadivel Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
508	Mr. Nilesh Gotad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
509	Mr. Ganpat Dhakalya Bhovar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
510	Mr. Kishor Manubhai Waghela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
511	Ms. Rajashri Arjun Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
512	Mr. Augustin Lasar Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
513	Mr. Ravi Anna Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
514	Mr. John Kasmel Lasar Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
515	Mr. Sanjivan Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
516	Mr. Bhavana Hari Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
517	Mr. Lakshman Yalappa Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
518	Mr. Marikannan Shetty Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
519	Mr. Murli Mohan Deshaveni	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
520	Mr. Gangadhar Dasari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
521	Mr. Ganesh Jesing Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
522	Mr. Appa Desai Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
523	Mr. Pandurang Chamu Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
524	Ms. Pramila Pandurang Jagatap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
525	Mr. Almel Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
526	Ms. Vageshwari Ilango Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
527	Mr. Bharat Sathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
528	Ms. Payal Khillor	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
529	Mr. Siddharth Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
530	Mr. Suresh Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
531	Mr. Sitabai Chorghe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
532	Mr. Vithoba Chorghe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
533	Mr. Babu Sonu Toraskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
534	Mr. Rajesh Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
535	Ms. Kamal Adhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
536	Ms. Shakuntala Narayan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
537	Mr. Nagamma Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
538	Mr. Babasaheb Shirsat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
539	Ms. Lata Kishan Prasad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
540	Mr. Suresh Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
541	Mr. Arjun Babu Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
542	Mr. Rakesh Subhash Antareddi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
543	Ms. Lakshmi Ramesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
544	Mr. Nitin Vilas Borde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
545	Mr. Vijay Bhimrao Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
546	Mr. Maruti Sitaram Jare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
547	Mr. Ankush Dnyandev Nawale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
548	Mr. Tangaraj Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
549	Mr. Sunil Natha Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
550	Mr. Yalappa Maisappa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
551	Ms. Yalu Naresh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
552	Mr. Mangesh Gawaliram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
553	Ms. Leela Dhuda Singal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
554	Mr. Nagesh Janu Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
555	Mr. Suresh Hiru Velye	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
556	Mr. Ramu Durgappa Mudalakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
557	Mr. Vishal Babasaheb Patel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
558	Ms. Fulabai Malhari Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
559	Mr. Dharamvir Lakshmichand Bot	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
560	Mr. Manesh Ganga Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
561	Mr. Suresh Lakshman Chaukekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
562	Mr. Bhargav Shivaram Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
563	Ms. Shevanti Ajay Gorde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
564	Mr. Nitesh Nagappa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
565	Mr. Gundiba Kacharu Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
566	Mr. Dipak Sunil Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
567	Mr. Kannan Pichekakaran Vanniyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
568	Mr. Ravi Magalipan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
569	Mr. Sunil Anand Ohol	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
570	Mr. Parmeshwari Dharman	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
571	Mr. Mahesh Mahadev Ansurkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
572	Mr. Kannupan Durai Swami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
573	Mr. Devid Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
574	Mr. Vighnesh Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
575	Mr. Santosh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
576	Mr. Anil Uttam Gadekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
577	Mr. Suresh Payake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
578	Mr. Raja Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
579	Mr. Ashok Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
580	Mr. Tangamani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
581	Mr. Velu Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
582	Mr. Marimuttu Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
583	Mr. Manivannan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
584	Mr. Sunil Bobade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
585	Mr. Aditya Bhoir	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
586	Mr. Girish Krushna More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
587	Mr. Suryakant Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
588	Mr. Akash Rondane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
589	Ms. Elumabai Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
590	Mr. Suresh Bhise	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
591	Mr. Shankar Kurhade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
592	Mr. Bhaurao Sabale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
593	Mr. Ashok Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
594	Ms. Gangubai Kumbhar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
595	Mr. Venila Rajendran Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
596	Mr. Marimuttu Selvaraj Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
597	Mr. Ravi Anju Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
598	Mr. Siddharth Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
599	Mr. Manikandan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
600	Mr. Sandip Manohar Pagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
601	Mr. Raju Yelaga Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
602	Ms. Marubai Gangaram Gadage	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
603	Ms. Sunita Vyankat Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
604	Ms. Kasubai Govind Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
605	Mr. Anand Nagu Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
606	Mr. Suryakant Kalappa Dudhale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
607	Mr. Dagadu Sitaram Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
608	Ms. Pushpala Machalavar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
609	Mr. Nagesh Bhima Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
610	Mr. Shankar Gorakh Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
611	Mr. Yashwant Tayappa Valekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
612	Mr. Gorakh Bhiva Wayadande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
613	Mr. Santosh Malaku Gadage	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
614	Ms. Vimal Gautam Saravade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
615	Ms. Sunita Amar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
616	Mr. Gangaram Rama Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
617	Mr. Rahul Subhash Munde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
618	Mr. Ravi Dilip Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
619	Mr. Anil Bhagawan Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
620	Ms. Balubai Nanu Gagade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
621	Mr. Ramesh Sayabu Kadari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
622	Mr. Lakshman Maruti Gadage	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
623	Mr. Raju Rama Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
624	Ms. Lakshmi Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
625	Mr. Raju Hanumant Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
626	Mr. Ganesh Sakat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
627	Mr. Ravi Uttam Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
628	Mr. Gorakh Lakshman Wakchaure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
629	Mr. Harish Yashwant Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
630	Mr. Prakash Kishan Muthe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
631	Mr. Ganesh Dagadu Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
632	Mr. Santosh Gangadhar Kakade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
633	Mr. Rahul Dilip Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
634	Mr. Santosh Kacharu Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
635	Mr. Durgappa Hulale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
636	Mr. Bharat Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
637	Mr. Vyankoji Vijapure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
638	Mr. Vyankatesh Udandi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
639	Mr. Shrinivas Adela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
640	Mr. Anna Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
641	Mr. Babu Anarvada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
642	Mr. Sachin Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
643	Mr. Rakesh Andagale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
644	Mr. Gyaneshwar Dakhale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
645	Mr. Kundan Mahadik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
646	Mr. Akshay Ashok Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
647	Mr. Mariyapan Nallu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
648	Mr. Sridhar Vardhraj Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
649	Mr. Chintambi Mariyapan D.	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
650	Mr. Gyanoba Vishnu Bore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
651	Mr. Krishna Kaveri Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
652	Mr. Vasant Ganesh Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
653	Mr. Rajendra Muttuswami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
654	Mr. Rahul Khandibaram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
655	Mr. Krishna Periswami D	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
656	Mr. D. Shankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
657	Mr. Michael John. Banod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
658	Mr. Gona Shekhar K. Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
659	Mr. Uttam Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
660	Mr. Prakash Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
661	Mr. Vilas Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
662	Mr. Kuppuswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
663	Mr. Tamil Son. N. Maran	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
664	Mr. Kuppan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
665	Mr. Vijay Rama Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
666	Mr. Sunil Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
667	Mr. Wilson Das	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
668	Mr. Subhash Sonavale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
669	Mr. Vishwanath Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
670	Mr. Nityanand Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
671	Mr. Sunmungan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
672	Mr. Mungan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
673	Mr. Rangaswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
674	Mr. Isaay Vanan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
675	Mr. Narendra Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
676	Mr. Rajendra Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
677	Mr. Tukaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
678	Mr. Narendra Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
679	Mr. Vijay Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
680	Mr. Shakti Tangamant Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
681	Mr. Ganesh Ghadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
682	Mr. Rajesh Paramshivam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
683	Mr. Baban Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
684	Mr. Suraj Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
685	Mr. Shyam Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
686	Mr. Sankappa Palai	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
687	Mr. Ashok Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
688	Mr. Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
689	Mr. Arun Jaipal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
690	Mr. Vel Viran Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
691	Mr. Annadurai Shaikan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
692	Mr. Murugesh Selvam Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
693	Mr. Namdeo Delke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
694	Mr. Rajesh Nade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
695	Mr. Aathish Surya Bangagda	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
696	Mr. Vikas Gawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
697	Mr. Chandu Hiwale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
698	Mr. Dilip Parekh Rrao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
699	Mr. Krishna	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
700	Mr. Subhash Borade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
701	Mr. Michal Anthony	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
702	Mr. Shankar Kannan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
703	Ms. Lakshmi Rajamanikam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
704	Ms. Sudha Mogan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
705	Ms. Chanda Karalan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
706	Ms. Selvama Palani Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
707	Ms. Jyoti Kailas Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
708	Mr. Almel Murgan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
709	Mr. Hareesh Balakrushn Mhatre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
710	Mr. Sandip Vasant Kate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
711	Mr. Maruti Sahadev Kude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
712	Mr. Parshuram Sitaram Pawasakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
713	Mr. Vishal Shivaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
714	Mr. Santosh Malatakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
715	Mr. Vijay Babu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
716	Mr. Adesh Anand Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
717	Mr. M. Madhu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
718	Mr. T. Akash	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
719	Mr. Samir Sayyad Ali Haddadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
720	Mr. Pichhayan Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
721	Mr. Tanshilan Grebil Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
722	Mr. Vinayak Sahadev Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
723	Mr. Mukesh Kamlakar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
724	Mr. Manikandan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
725	Mr. Sakariya Yesu Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
726	Mr. Vyankatesh Aramulam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
727	Mr. Mandan Motiram Koli	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
728	Mr. Gunshekhar Krushna Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
729	Mr. Yelu Malai Mattu Paditan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
730	Mr. Rayappa Chevarumuttu Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
731	Mr. Yashawant Gaikawad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
732	Mr. Pravin Dagadu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
733	Ms. Meena Ramesh Shedge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
734	Ms. Lakshmi Shivshakti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
735	Ms. Lakshmi Mayeban	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
736	Mr. Shiv Shakti Kurtan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
737	Mr. Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
738	Mr. Sudhir Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
739	Mr. Vijay Kumar Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
740	Ms. Manda Yadu Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
741	Mr. Vilas Rajivale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
742	Mr. Bhagawan Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
743	Mr. Ajay Baraskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
744	Mr. Sandip Adelkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
745	Mr. Dipak Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
746	Mr. Shalikram Tayade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
747	Mr. Ganesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
748	Mr. Sachin Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
749	Mr. Rajendra Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
750	Mr. Sunil Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
751	Mr. Dipak Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
752	Mr. Vijay Dabhade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
753	Mr. Santosh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
754	Mr. Yuvaraj Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
755	Mr. Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
756	Mr. Dinkar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
757	Mr. Shailesh Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
758	Mr. Vinod Lahane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
759	Mr. Gautam Sagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
760	Mr. Ganesh Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
761	Mr. Siddharth Thorat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
762	Mr. Malhari Khude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
763	Mr. Milind Nikam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
764	Mr. Arun Gaware	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
765	Mr. Maruti Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
766	Mr. Narendra Gajabhiv	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
767	Mr. Sachin Ahire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
768	Mr. Rahul Mane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
769	Mr. Amol Shrisundar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
770	Mr. Santosh Ghorpade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
771	Mr. Yashawant Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
772	Ms. Meena Shirsat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
773	Mr. Kiran Lad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
774	Ms. Dakshata Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
775	Mr. Sagar Ughade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
776	Mr. Shekhar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
777	Mr. Dhanvesh Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
778	Ms. Pushpa Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
779	Ms. Mangal Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
780	Mr. Lahu Vahule	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
781	Mr. Ramesh Saravade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
782	Ms. Lilabai Kachare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
783	Ms. Anita Khairnar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
784	Ms. Savita Bhingardive	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
785	Mr. Fayyaj Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
786	Mr. Sindhu Limbasakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
787	Ms. Jayashri Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
788	Ms. Jyoti Motling	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
789	Mr. Mahesh Ghag	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
790	Ms. Arpita Limbasakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
791	Ms. Manaswi Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
792	Mr. Pravin Limbaskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
793	Mr. Akshay Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
794	Mr. Balasaheb Bhosale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
795	Mr. Ganesh Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
796	Mr. Mahendra Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
797	Mr. Vijay Wanjare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
798	Ms. Kavita Paramar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
799	Mr. Satish Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
800	Mr. Prashant Motaling	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
801	Mr. Arjun Kacharu Ughade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
802	Mr. John Babu Ramu Surapage	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
803	Mr. Sanjay Sonone	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
804	Mr. Dipak Shettiba Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
805	Mr. Ravindra Rama Khandare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
806	Mr. Ganesh Bisan Maramat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
807	Mr. Sachin Arjun Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
808	Mr. Babulal Vasant Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
809	Mr. Chandrakant Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
810	Mr. Nilesh Suratdev Paithane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
811	Mr. Nitesh Arjun Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
812	Mr. Bharat Rohidas Karoliya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
813	Mr. Rajesh Malhari Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
814	Mr. Satish Anand Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
815	Mr. Kayyamuiddin Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
816	Ms. Selvi Akka	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
817	Mr. Bala Panditevar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
818	Mr. Jayant Baliram Raut	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
819	Mr. Vijay Balkrushna Punyarthi	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
820	Mr. Sudhirkumar Shingh	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
821	Mr. Nandkumar Nimba Baviskar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
822	Mr. Gorkhnath Dagadu Pinjari	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
823	Mr. Janrav Dattajirao Jadhav	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
824	Mr. Baban Banshi Tamboli	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
825	Mr. Sunil Naik - Satam	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
826	Mr. Rajesh Ramakant Durane	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
827	Mr. Digambar Hiraji Kale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
828	Mr. Tushar Eknath Arnalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
829	Mr. Milind Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
830	Mr. Ashok Rajaram Harmalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
831	Mr. Nitin Fukkadrao Landage	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
832	Mr. Sham Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
833	Mr. Pramod Manohar Sangale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
834	Mr. Jayeshkumar Desai	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
835	Mr. Vijay Mavji Sumara	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
836	Mr. Pramod Achut Gawade	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
837	Mr. Govind Babu Rathod	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
838	Mr. Mohmad Sharif Hanif Momin	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
839	Mr. Bhanudas Magdum	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
840	Mr. Prakash Mahadu Sabale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
841	Mr. Farukh Abdul Latif	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
842	Mr. Satish Vishwasrao Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
843	Mr. Sunil Shivaji Panaskar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
844	Ms. Chitragad Kulkarni	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
845	Mr. Sanjay Sitaram Gavali	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
846	Mr. Shrikant Kashinath Rathod	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
847	Mr. Amit Krushna Shetye	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
848	Mr. Shankar Krushna Mudhe	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
849	Mr. Sachin Mahadev Mudaganti	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
850	Mr. Kazi Irfan Ahmed	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
851	Mr. Vishal Gangane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
852	Mr. Pankaj Gonge	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
853	Mr. Nikhil Kirtane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
854	Mr. Parshuram Kurhade	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
855	Mr. Tushar Pimpale	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
856	Mr. Prashant Manjarekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
857	Mr. Narayan Sawant	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
858	Mr. Umesh Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
859	Mr. Satyajit Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
860	Mr. Dipak Madane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
861	Mr. Suryakant Satpute	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
862	Mr. Anil Pandit	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
863	Mr. Ranjan Bagave	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
864	Mr. Dipak Ahire	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
865	Mr. Kailas Watekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
866	Mr. Rajan Bhagir	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
867	Mr. Vinod Sogar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
868	Mr. Rajendra Sankhe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
869	Mr. Gurudas Nerurkar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
870	Mr. Mahesh Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
871	Mr. Chandrakant Tambe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
872	Mr. Sanjay Kokane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
873	Mr. Hiralal Wagh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
874	Ms. Bharati Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
875	Mr. Ravindra Khot	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
876	Mr. Unmesh Rane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
877	Mr. Rajesh Gaware	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
878	Mr. Sujeet Save	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
879	Mr. Padmavat Bokil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
880	Mr. Ratnakant Sawant	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
881	Mr. Pramod Singh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
882	Mr. Jayesh Kumar Desai	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
883	Mr. Radha Kisan Warghade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
884	Mr. Prakash Aswekar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
885	Ms. Swati Navade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
886	Mr. Sudhakar Sonawale	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
887	Mr. Dattatray Mohite	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
888	Mr. Haresh Rathod	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
889	Mr. Dilip Gohil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Regional Specialized Web-Based Training Programme on
Swachh Bharat Mission – Urban (2)

18th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Hirabai Koste	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
2	Ms. Annapurna Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
3	Mr. Assam Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
4	Mr. Prashant Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
5	Mr. Rakesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
6	Mr. Pravin Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
7	Mr. Vashi Ahmed	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
8	Mr. Sanjay Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
9	Mr. Duseppa Sadan Koti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
10	Mr. Vijay Harishchandra Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
11	Mr. Avinash Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
12	Mr. Ganesh Chandanshive	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
13	Mr. Gurudev Gangaram Arote	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
14	Mr. Sainath Narasappa Barala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
15	Mr. Zakir Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
16	Mr. Kishor Kunchikurve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Vinod Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
18	Ms. Anandibai Dhanave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
19	Ms. Darshana Bharat Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
20	Mr. Ayappa Vaniyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
21	Mr. Nagesh Kalagudi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
22	Mr. Shyamsundar Wadahatti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
23	Mr. Vijay Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
24	Mr. Rameshwar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
25	Mr. Chandrakant Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
26	Mr. Kailas Rajapakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
27	Mr. Nasiruddin Ansari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
28	Mr. Anil Rao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
29	Mr. Ramesh Karpe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
30	Mr. Umesh Mahajan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
31	Mr. Ashok Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
32	Ms. Vidya Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
33	Mr. Somnath Mangir	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
34	Mr. Arfat Funsopkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
35	Mr. Tausif Siddique	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
36	Mr. Danish Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
37	Ms. Mahek Funsopkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
38	Mr. Abdul Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
39	Mr. Shamshan Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
40	Mr. Ilyas Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
41	Ms. Nilofar Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
42	Ms. Savita Punga	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
43	Ms. Rojalima	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
44	Ms. Jacklin	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
45	Ms. Leela Lokhande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
46	Ms. Anjala Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
47	Ms. Viramma Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
48	Ms. Ganga Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
49	Mr. Sachin Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
50	Mr. Narayan Kaundar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
51	Mr. Vijay Kumar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
52	Mr. Raviraj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
53	Ms. Yasin Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
54	Mr. Amol Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
55	Ms. Sarita Kundali	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
56	Ms. Anusaya Kusalkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
57	Ms. Indrayani Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
58	Mr. Jitendra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
59	Mr. Dasharath Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
60	Ms. Sunitadevi Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
61	Mr. Pranit Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
62	Mr. Manohar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
63	Mr. Prakash Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
64	Ms. Ganga Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
65	Ms. Sushama Kedar Suryavanshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
66	Ms. Shakti Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
67	Mr. Vinod Tijore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
68	Mr. Yogesh Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
69	Mr. Aniket Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
70	Mr. Dipak Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
71	Ms. Pradnya Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
72	Mr. Pravin Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
73	Mr. Rohit Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
74	Ms. Bhima Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
75	Mr. Nikhil Thorat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
76	Ms. Archana Sutar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
77	Ms. Renuka Chiplunkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
78	Mr. Shakib Kureshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
79	Ms. Shobha Kaldhone	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
80	Mr. Salman Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
81	Mr. Kiran Kaldhone	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
82	Mr. Dinesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
83	Mr. Santosh Borsutkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
84	Mr. Prakash Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
85	Mr. Anil Juvatkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
86	Mr. Atish Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
87	Mr. Mahesh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
88	Mr. Shrikant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
89	Mr. Vishwadip Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
90	Mr. Rupesh Adhangale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
91	Ms. Rekha Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
92	Ms. Vandana Gavali	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
93	Mr. Santosh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
94	Mr. Vinod Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
95	Mr. Abhijit Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
96	Mr. Amit Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
97	Mr. Sunil Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
98	Mr. Maruti Chorghhe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
99	Mr. Sambhaji Palande	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
100	Mr. Govind Londhe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
101	Mr. Shweta Khetale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
102	Mr. Santosh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
103	Mr. Saubhagya Kodriki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
104	Ms. Janvi Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
105	Mr. Sandip Mayekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
106	Ms. Akshata Bhalekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
107	Ms. Sonika Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
108	Mr. Siddhesh Ruke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
109	Mr. Balkrishna Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
110	Ms. Dipika Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
111	Ms. Monika Ruke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
112	Mr. Dipak Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
113	Ms. Grita Gomes	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
114	Ms. Merry Gomes	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
115	Mr. Vijay Mandavkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
116	Ms. Anjaliya Pals	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
117	Ms. Nafis Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
118	Ms. Soni Kusalkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
119	Mr. Karan Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
120	Mr. Saraswati Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
121	Mr. Jayendra Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
122	Mr. Mahendra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
123	Ms. Shanta Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
124	Mr. Pradip Gongga	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
125	Ms. Ranjana Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
126	Mr. Munna Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
127	Ms. Lakshmi Nayadu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
128	Ms. Murgeshwari Vayakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
129	Ms. Anuradha Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
130	Mr. Nilesh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
131	Ms. Supriya Masane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
132	Ms. Avida Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
133	Mr. Amasavalli Rajendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
134	Mr. Ajay Dudhiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
135	Mr. Sunil Babi Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
136	Mr. Sunil Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
137	Mr. Babasaheb Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
138	Mr. Dipak Bede	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
139	Ms. Lakshmi Magar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
140	Ms. Radha Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
141	Mr. Avaru Gopal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
142	Ms. Sanjana Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
143	Ms. Savitra Pradhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
144	Mr. Pravin Katarnavare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
145	Mr. Vikas Wadgaonkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
146	Mr. Satappa Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
147	Mr. Vinod Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
148	Mr. Mariappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
149	Mr. Arjun Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
150	Mr. Ganesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
151	Mr. Rajanikant Walmiki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
152	Mr. Ravi Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
153	Mr. Mahesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
154	Mr. Dipak Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
155	Mr. Sachin Korge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
156	Mr. Ravindra Dagadu Suryavanshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
157	Mr. Nagredi Derbare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
158	Mr. Ramdas Gadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
159	Mr. Akash Shetti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
160	Mr. Arjun Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
161	Mr. Pramod Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
162	Mr. Sanjay Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
163	Mr. Sanjay Panna	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
164	Mr. Raj Yarbude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
165	Mr. Yalappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
166	Ms. Dhanashree Sharad Dalvi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
167	Mr. Nitesh Narayan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
168	Mr. Harshad Pravin Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
169	Mr. Thakuram Ramdhin Patel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
170	Mr. Vishal Vijay Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
171	Ms. Sukamma Ashok Annareddi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
172	Ms. Shobha Arothe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
173	Ms. Mangal Dinesh Siram	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
174	Mr. Harsappa Nalgund	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
175	Mr. Maheshwar Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
176	Ms. Malti Devi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
177	Mr. Vijay Watkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
178	Mr. Chukanna Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
179	Mr. Arvind Vishwakarma	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
180	Mr. Rohit Vishwakarma	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
181	Mr. Nilesh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
182	Ms. Saroj Ramesh Anandas	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
183	Ms. Jyoti Dinesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
184	Mr. Suresh Malaku Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
185	Ms. Rupa Bhima Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
186	Ms. Sanaka Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
187	Mr. Devesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
188	Mr. Dnyandev Doiphode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
189	Ms. Chaya Doiphode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
190	Mr. Ganesh Dhavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
191	Mr. Santosh Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
192	Mr. Latesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
193	Mr. Vilas Neman	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
194	Mr. Rajesh Morya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
195	Mr. Vikrant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
196	Mr. Nitin K. Kasare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
197	Mr. Angain Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
198	Mr. Vivek Vilas Murudkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
199	Ms. Malika Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
200	Mr. Pankaj K. Urkekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
201	Mr. Vinod Kanesar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
202	Mr. Akash Ramdas Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
203	Mr. Arjun Sutar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
204	Mr. Ganesh Swami	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
205	Mr. Vidhyagar Sharma	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
206	Mr. Chandrakant Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
207	Mr. Rajpal Pal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
208	Ms. Surekha Sathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
209	Ms. Godavari Batul	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
210	Mr. Anil Nair	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
211	Mr. Mohd. Faizal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
212	Mr. Maniklal Raj	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
213	Mr. Dominik Saiyaz	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
214	Mr. Shailesh Nikaji	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
215	Mr. Sainath Kathe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
216	Mr. Karan Ghanwat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
217	Mr. Prakash Raju	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
218	Mr. Raju Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
219	Mr. Gangappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
220	Mr. Vyankoba Udandi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
221	Mr. Somnath Derbete	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
222	Mr. Ramesh Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
223	Mr. Nagesh Rama Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
224	Mr. Parashuram Netke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
225	Mr. Shrinivas Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
226	Mr. Periswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
227	Mr. Santosh Hate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
228	Mr. Bhagawan Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
229	Mr. Rupesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
230	Ms. Kusum Rajeshwar Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
231	Mr. Kishor Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
232	Mr. Manoj Pratap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
233	Mr. Hansaraj Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
234	Mr. Sanjay Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
235	Mr. Shankar Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
236	Mr. Pandharinath Tandel	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
237	Mr. Amol Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
238	Mr. Rakesh Sauda	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
239	Mr. Sunil Bhagat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
240	Ms. Aganya Bala Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
241	Mr. Santosh Hade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
242	Mr. Nilesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
243	Mr. Sudhir Tadake	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
244	Mr. Rajkumar Ridlan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
245	Mr. Gopal Pendale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
246	Mr. Kiran Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
247	Mr. Sachin Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
248	Mr. Nitin Suresh Betkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
249	Mr. Sanjay Rajkumar Annareddi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
250	Mr. Mahesh Thakur	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
251	Mr. Rajendra Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
252	Mr. Sachin Pala	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
253	Mr. Ganesh Dhasal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
254	Mr. Sanny Suresh Lavera	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
255	Mr. Sachin Bot	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
256	Mr. Rajesh Gavkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
257	Mr. Harshad Babu Vaidya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
258	Mr. Raju Namdev Mhaske	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
259	Mr. Navin Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
260	Mr. Shrikant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
261	Mr. Mangesh Raghunath Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
262	Mr. Suryakant Damodar Akalekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
263	Mr. Dilip Sakharam Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
264	Mr. Chandrakant Mahadev Salvi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
265	Mr. Rajendra Ganpat Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
266	Mr. Nitin Nagesh Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
267	Mr. Pradip Bhagawat Bhekare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
268	Mr. Naresh Lakshman Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
269	Mr. Dipak Manohar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
270	Mr. Suresh Parshuram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
271	Mr. Kannudurai Mannakali Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
272	Mr. Kumar Devendra Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
273	Mr. Shivkumar Machcha	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
274	Mr. Vishal Ashok Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
275	Mr. Sukhadev Vairaval	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
276	Mr. Shailesh Ramesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
277	Mr. Shankar Adhidwavidhar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
278	Mr. Vithhal More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
279	Mr. Nitin Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
280	Mr. Yallappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
281	Mr. Rushi Kundakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
282	Mr. Uddhav Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
283	Ms. Sanjana Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
284	Mr. Raju Valla Katti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
285	Mr. Gautam Dhondiram More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
286	Mr. Ramdas Krushna Puralkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
287	Mr. Saurabh Prakash Sonavane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
288	Mr. Vishal Sushant Ingale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
289	Mr. Santosh Dhondiram Shevade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
290	Mr. Nana Lakshman Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
291	Mr. Mohan Ramu Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
292	Mr. Pramod Ramashri Gupta	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
293	Mr. Vijay Ambaji Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
294	Mr. Narendra Narayan Pisat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
295	Mr. Santosh Amate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
296	Mr. Dipak Bhai Sapale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
297	Mr. Akash Pawaskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
298	Mr. Pranay Alim	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
299	Mr. Amar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
300	Mr. Prakash Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
301	Mr. Kishor Shivaji Raut	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
302	Mr. Prakash Ramdas Horshil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
303	Mr. Kishor Nikalaji	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
304	Mr. Bel Palani Swami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
305	Ms. Seema Shivakumar Karpentar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
306	Mr. Ajay Husain Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
307	Mr. Jumman Usman Khureshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
308	Mr. Babu Dharma Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
309	Mr. Yalappa Swamu Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
310	Mr. Harishchandra Shirishkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
311	Mr. Prashant Wadekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
312	Mr. Anil Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
313	Mr. Rupesh Shantaram Mahadik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
314	Mr. Nitesh Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
315	Mr. Vikrant Santosh Chipalunkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
316	Mr. Rupesh Ghag	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
317	Mr. Ashok Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
318	Mr. Suresh Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
319	Mr. Dipak Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
320	Mr. Manoj Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
321	Mr. Arvind Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
322	Mr. Uttam Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
323	Ms. Sarika Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
324	Ms. Sangita Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
325	Ms. Priti Ambre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
326	Mr. Vikas Pagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
327	Mr. Kaif Shaha	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
328	Mr. Aditya Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
329	Ms. Shilpa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
330	Mr. Armogam Virendra Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
331	Ms. Vidya Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
332	Mr. Dilip Tirlotkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
333	Mr. Atish Gamre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
334	Mr. Satish Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
335	Mr. Vilas Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
336	Mr. Shambhu Pyara	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
337	Mr. Sanmurgan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
338	Mr. Chandan Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
339	Ms. Ramila Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
340	Ms. Kamu Kanobia	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
341	Ms. Rajni Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
342	Ms. Geeta Rathod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
343	Mr. Naryra Padelkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
344	Mr. Pradip Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
345	Mr. Kushal Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
346	Mr. Madhukar Shirshat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
347	Mr. Vinod Rajguru	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
348	Mr. Pradish Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
349	Mr. Parshuram Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
350	Mr. Vijay Sakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
351	Mr. Sandesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
352	Mr. Ravindra Kavade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
353	Mr. Gauresh Govind Sukum	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
354	Mr. Durga Shivasu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
355	Ms. Anjana Gidappa Vaji	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
356	Ms. Babita Kiltare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
357	Ms. Kasima Sagainandan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
358	Mr. Malharkodi Arjun	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
359	Mr. Dhanlakshmi Naidu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
360	Mr. Mani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
361	Ms. Sunita Magar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
362	Ms. Anjali Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
363	Mr. Hirabai Sakat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
364	Ms. Sunita Dingankar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
365	Ms. Anjana Shelke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
366	Mr. Arokyaswami Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
367	Mr. Waghu Namdev Kardile	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
368	Mr. Vijay	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
369	Mr. Umesh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
370	Ms. Jaya Ramlingam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
371	Ms. Sunita Yankappa Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
372	Ms. Lata Waghamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
373	Ms. Vijaya Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
374	Ms. Suman Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
375	Mr. Malhar Javed Khan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
376	Mr. Venkatesh Udiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
377	Ms. Rama Kate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
378	Ms. Shila Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
379	Mr. Mohd Arif Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
380	Mr. Akash Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
381	Mr. Maruti Yallapa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
382	Mr. Raju Shanappa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
383	Mr. Murgan Adimulan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
384	Ms. Rekha Suresh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
385	Ms. Geeta Yalappa Kadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
386	Ms. Sushila Vahale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
387	Ms. Vachhala Ambore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
388	Mr. Karthik Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
389	Mr. Sangeet Kumar Thambi Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
390	Mr. Kanthasamhy Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
391	Mr. Ratnavel Muttu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
392	Mr. Leo Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
393	Mr. Vinayak Morconda	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
394	Mr. Kannan Devendar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
395	Mr. Chotelal Divakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
396	Mr. Chetan Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
397	Mr. Adhimolam Padyachil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
398	Mr. Deepak Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
399	Mr. Elumalai Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
400	Mr. Murti Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
401	Mr. Vasant Kandaswami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
402	Mr. A Murugan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
403	Mr. Sanjay Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
404	Mr. Ganesan Perumal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
405	Mr. Ramesh Kounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
406	Mr. Daniyal Pitar Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
407	Mr. Mani Chinnapa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
408	Ms. Meena Kandaswami Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
409	Mr. Arun Pol	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
410	Mr. Tulsiram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
411	Mr. Vasu Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
412	Mr. Nagesh Kashinath Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
413	Mr. Daniyal Mayakal Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
414	Mr. Vijay Sandis	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
415	Ms. Malti Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
416	Ms. Prabha Renugopal Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
417	Mr. Sandip Ramdas Jagtap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
418	Mr. Arjun Baban Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
419	Mr. Bharat Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
420	Mr. Raja Govind Swami Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
421	Mr. Zeviyar Farnandis	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
422	Mr. Balu Chandar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
423	Mr. Chand Siddharam Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
424	Mr. Shivaji Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
425	Mr. Bala Gundappa Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
426	Mr. Eknath Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
427	Mr. Tukaram Bhaguram Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
428	Mr. Santosh Bharat Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
429	Mr. Raju Chandar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
430	Mr. Raja Tamanna Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
431	Mr. Rajey Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
432	Mr. Santosh Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
433	Mr. Siddharth Maruti Sonkamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
434	Mr. Raju Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
435	Mr. Pranay Satpute	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
436	Mr. Sonu Adhikari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
437	Mr. Arun Dattaram Pendurkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
438	Mr. Selvam Chinnapa Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
439	Mr. Ramesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
440	Mr. Dinesh Kisan Bavisa	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
441	Mr. Ballappa Tulshiram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
442	Mr. Balaji Bhimrav Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
443	Mr. Dipak Basappa Alkunthe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
444	Mr. Pradip Shankar Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
445	Mr. Narayan Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
446	Mr. Chandrakant Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
447	Mr. Machhindra Bhoir	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
448	Ms. Ayyamma Raja Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
449	Mr. Bhimasha Ballappa Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
450	Mr. Godatta Yashawant Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
451	Mr. Dayanand Barasi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
452	Mr. Tulshiram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
453	Mr. Bhagyaraj Sheth Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
454	Mr. Sudam Babu Jagatap	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
455	Mr. John Peter Arulnaayan Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
456	Mr. Ganesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
457	Ms. Mariya Prakash Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
458	Ms. Dipti Shrungare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
459	Ms. Ashatai Koyanaji Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
460	Mr. Chandar Yalappa Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
461	Mr. Dilbag Lakhamichand Bos	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
462	Mr. Kishor Kantibhai Madida	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
463	Mr. Amit Joshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
464	Mr. Nitin Ramesh Bangal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
465	Mr. Anil Vishwanath Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
466	Ms. Lakshmi Lahu Tupare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
467	Mr. Sandip Balaram Tambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
468	Ms. Vimal Lingappa Ghule	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
469	Mr. Kiran Vishnu Khaire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
470	Mr. Siddheshwar Bhimrav Wakode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
471	Mr. Abhijeet Lakshman Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
472	Mr. Ramashankar Prajapati	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
473	Mr. Chandrakant Mahadev Nilekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
474	Mr. Rajendra Janu Revale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
475	Mr. Rajaram Govind Sakpal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
476	Mr. Kiran Pandurang Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
477	Mr. Selvi Prakash Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
478	Mr. Santosh Bhagya Sawardekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
479	Mr. Dilip Bhogilal Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
480	Mr. Santosh Sahatu Gupta	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
481	Mr. Pramod Ekanath Nachanekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
482	Mr. Vishal Annamalai Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
483	Mr. Ganeshwari Chandrashekhar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
484	Mr. Venkatesh Nadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
485	Mr. Parmeshwar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
486	Mr. Dipak Raghunath Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
487	Mr. Shankar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
488	Mr. Pradip Suresh Dhilod	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
489	Mr. Santosh Malaku Gadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
490	Mr. Yashawant Tayappa Walekar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
491	Mr. Sandip Manohar Pagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
492	Mr. Nagesh Bhima Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
493	Mr. Anand Nagu Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
494	Mr. Suryakant Kalappa Dudhale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
495	Mr. Shankar Gorakh Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
496	Mr. Dagadu Gitaram Waghmare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
497	Mr. Damu Chokhani Apate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
498	Mr. Sunil Sahebrav Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
499	Mr. Rohidas Baburav Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
500	Mr. Rahul Prakash Sarode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
501	Mr. Arun Prakash Sarode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
502	Mr. Vijay Gopinath Punavatakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
503	Mr. Prakash Bhimrav More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
504	Mr. Ravi Uttam Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
505	Mr. Gorakh Lakshman Wakchaure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
506	Mr. Harish Yashwant Sonawane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
507	Mr. Prakash Kishan Muthe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
508	Mr. Ganesh Dagadu Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
509	Mr. Santosh Gangadhar Kakade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
510	Mr. Rahul Dilip Jagadale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
511	Mr. Santosh Kacharu Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
512	Mr. Bhima Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
513	Ms. Minal Kodi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
514	Ms. Nirmala Agalave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
515	Mr. Mariyappan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
516	Mr. Staline Nadar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
517	Mr. Suganraj Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
518	Mr. Manikandan Gounder	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
519	Mr. Pradip Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
520	Mr. Santosh Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
521	Mr. Irfan Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
522	Mr. Venkatesh Dasar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
523	Mr. Gyanaba Bore	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
524	Mr. Bapna Parabh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
525	Mr. Narendra Tampe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
526	Mr. Manohar Shinde	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
527	Mr. Sunil Vasant Powar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
528	Mr. Dhanraj Suryavanshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
529	Mr. Chintamani Waghchoure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
530	Mr. Manikandan Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
531	Mr. Vishal Raman Kunchikorve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
532	Mr. Hanmanta R. Maatre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
533	Mr. Manikandan Devar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
534	Mr. Subhash Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
535	Mr. Ajay Anand Mohite	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
536	Mr. Rakesh Sangar Rappat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
537	Mr. Selvaraj Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
538	Mr. Nityanand Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
539	Mr. Vadivel Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
540	Mr. Milind Doke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
541	Mr. Sanjay Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
542	Mr. Santosh Vitthal More	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
543	Mr. Vijay Govindswami Arya	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
544	Mr. Suddam Yellappa Jilvelkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
545	Mr. Gopal Bhimna Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
546	Mr. Rohidas Ganesh Bhosale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
547	Mr. Datta Dondipa Shegale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
548	Mr. Arun Vishwanath Warle	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
549	Mr. Majid Mustafa Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
550	Mr. Hanumanta Vilas Meghdaber	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
551	Mr. Anamel Velu Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
552	Mr. Ramesh Sagar Patil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
553	Mr. Vadivel Naidu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
554	Ms. Shila Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
555	Ms. Anita Londhe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
556	Mr. Shankar Kannan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
557	Ms. Lakshmi Rajamanikam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
558	Ms. Sudha Mogan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
559	Ms. Chanda Karalan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
560	Ms. Selvama Palani Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
561	Ms. Jyoti Kailas Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
562	Mr. Almel Murgan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
563	Mr. Haresh Balakrushn Mhatre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
564	Mr. Sandip Vasant Kate	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
565	Mr. Maruti Sahadev Kude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
566	Mr. Parshuram Sitaram Pawasakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
567	Mr. Vishal Shivaram Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
568	Mr. Santosh Malatakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
569	Mr. Vijay Babu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
570	Mr. Adesh Anand Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
571	Mr. M. Madhu	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
572	Mr. T. Akash	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
573	Mr. Samir Sayyad Ali Haddadi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
574	Mr. Pichhayan Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
575	Mr. Tanshilan Grebil Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
576	Mr. Vinayak Sahadev Yadav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
577	Mr. Mukesh Kamlakar Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
578	Mr. Manikandan Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
579	Mr. Sakariya Yesu Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
580	Mr. Vyankatesh Aramulam Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
581	Mr. Mandan Motiram Koli	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
582	Mr. Gunshekhar Krushna Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
583	Mr. Yelu Malai Mattu Paditan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
584	Mr. Rayappa Chevarumuttu Shetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
585	Mr. Yashawant Gaikawad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
586	Mr. Pravin Dagadu Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
587	Ms. Meena Ramesh Shedge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
588	Ms. Lakshmi Shivshakti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
589	Ms. Lakshmi Mayeban	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
590	Mr. Shiv Shakti Kurtan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
591	Mr. Ganesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
592	Mr. Sudhir Hire	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
593	Mr. Rajesh Devendra	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
594	Mr. Ganesh Suryavanshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
595	Mr. Umesh Lokare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
596	Mr. Rajesh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
597	Mr. Eknath Kurade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
598	Mr. Tulja Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
599	Mr. Shrimant Basappa Alakuthe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
600	Mr. Ramesh Maruti Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
601	Mr. Rajehs Kanni Solanki	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
602	Mr. Shridhar Jangam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
603	Mr. Pandurang Pandhere	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
604	Mr. Suken Mandal	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
605	Mr. Ravi Davare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
606	Mr. Rohit Davare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
607	Mr. Pradip Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
608	Mr. Pankaj Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
609	Mr. Moisan Vaniyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
610	Mr. Mailswami Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
611	Mr. Vyankatesh Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
612	Mr. Vyankatesh Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
613	Mr. Marimuttu Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
614	Mr. Surendra Shirke	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
615	Mr. Rakesh Jelising Kagada	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
616	Mr. Ramkumar Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
617	Mr. Vishwanath Ambadas Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
618	Mr. Gangubai Narayan Potphode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
619	Mr. Latabai Narayan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
620	Mr. Sakhanan Shankar Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
621	Mr. Kalimurti Arjun Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
622	Mr. Fransis Anthony Chetty	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
623	Mr. Vijay Shankar Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
624	Mr. Balu Rama Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
625	Mr. Chandrakant Bhikuram Dhotre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
626	Mr. Arvind Kumar Palani Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
627	Mr. Tikaram Nyayanirgune	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
628	Mr. Aramanadin Peri Shetti	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
629	Mr. Murgan Kavandar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
630	Mr. Kalima Harijan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
631	Mr. Ajit Naikar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
632	Mr. Simom Vajiyar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
633	Vaman Bajirao Waghamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
634	Mr. Pelu Pondraman Harasan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
635	Mr. Akash Bhagawan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
636	Mr. Nagesh Shamrao Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
637	Mr. Raju Bhagaji Bagula	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
638	Mr. Mangesh Kalambe	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
639	Ms. Ashabai Susakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
640	Mr. Parmeshwari Nangbela	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
641	Mr. Rakesh Dattu Nangare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
642	Mr. Raju Keshav Suryavanshi	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
643	Mr. Krushna Tukaram Valte	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
644	Mr. Rajaram Bansode	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
645	Mr. Vijay Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
646	Mr. Sachin Gajare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
647	Mr. Prashant Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
648	Mr. Sadik Shaikh	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
649	Mr. Dipak Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
650	Mr. Subhash Magare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
651	Ms. Sunita Rokade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
652	Mr. Mohammad Ansari	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
653	Ms. Atila Shrinavas Naik	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
654	Ms. Reshma Santosh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
655	Ms. Shashikala Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
656	Ms. Ushaka Usalakar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
657	Mr. Tarabej Ammad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
658	Mr. Wahid Savan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
659	Mr. Dipak Tegade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
660	Ms. Rekha Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
661	Mr. Bhagavan Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
662	Mr. Vilas Rajivale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
663	Mr. Bhagawan Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
664	Mr. Ajay Baraskar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
665	Mr. Sandip Adelkar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
666	Mr. Dipak Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
667	Mr. Shalikram Tayade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
668	Mr. Ganesh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
669	Mr. Sachin Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
670	Mr. Rajendra Bhalerao	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
671	Mr. Sunil Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
672	Mr. Dipak Sawant	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
673	Mr. Vijay Dabhade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
674	Mr. Santosh Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
675	Mr. Yuvaraj Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
676	Mr. Suresh Jadhav	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
677	Mr. Dinkar Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
678	Mr. Shailesh Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
679	Mr. Vinod Lahane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
680	Mr. Gautam Sagare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
681	Mr. Ganesh Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
682	Mr. Siddharth Thorat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
683	Mr. Malhari Khude	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
684	Mr. Jitendra Narawade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
685	Mr. Shivaji Shete	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
686	Mr. Namdeo Chavhan	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
687	Mr. Vishal Kharat	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
688	Mr. Santosh Pawar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
689	Mr. Krushna Khandare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
690	Mr. Vinod Rajguru	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
691	Ms. Sangita Sheshanave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
692	Ms. Punam Gaikwad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
693	Ms. Asha Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
694	Ms. Rekha Sabale	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
695	Mr. Rupesh Kadam	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
696	Mr. Durgesh Kunchikurave	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
697	Mr. Ravindra Kamble	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
698	Mr. Meghanath Bhise	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
699	Mr. Sachin Gamare	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
700	Mr. Sanjay Borade	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
701	Mr. Sahil Sayyad	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
702	Mr. Vilas Gujar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
703	Mr. Rupesh Jaiswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
704	Mr. Dalaram Madhamure	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
705	Mr. Manish Gohil	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
706	Mr. Dinkar Chabukswar	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
707	Mr. Nitin Sheshaware	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
708	Mr. Ramesh Kshetre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
709	Mr. Satish Kshetre	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
710	Mr. Dilip Gopane	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
711	Mr. Dasharath Ghadge	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
712	Mr. Amol Salve	SWM Worker	Municipal Corporation of Greater Mumbai (MCGM)
713	Mr. Jayant Baliram Raut	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
714	Mr. Vijay Balkrushna Punyarthi	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
715	Mr. Sudhirkumar Shingh	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
716	Mr. Nandkumar Nimba Baviskar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
717	Mr. Gorkhnath Dagadu Pinjari	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
718	Mr. Janrav Dattajirao Jadhav	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
719	Mr. Baban Banshi Tamboli	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
720	Mr. Sunil Naik - Satam	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
721	Mr. Rajesh Ramakant Durane	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
722	Mr. Digambar Hiraji Kale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
723	Mr. Tushar Eknath Arnalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
724	Mr. Milind Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
725	Mr. Ashok Rajaram Harmalkar	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
726	Mr. Nitin Fukkadrao Landage	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
727	Mr. Sham Gangaram Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
728	Mr. Pramod Manohar Sangale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
729	Mr. Jayeshkumar Desai	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
730	Mr. Vijay Mavji Sumara	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
731	Mr. Pramod Achut Gawade	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
732	Mr. Govind Babu Rathod	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
733	Mr. Mohmad Sharif Hanif Momin	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
734	Mr. Bhanudas Magdum	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
735	Mr. Prakash Mahadu Sabale	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
736	Mr. Farukh Abdul Latif	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
737	Mr. Satish Vishwasrao Shinde	Assistant Health Supervisor (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
738	Mr. Sunil Shivaji Panaskar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
739	Ms. Chitragad Kulkarni	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
740	Mr. Sanjay Sitaram Gavali	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
741	Mr. Shrikant Kashinath Rathod	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
742	Mr. Amit Krushna Shetye	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
743	Mr. Shankar Krushna Mudhe	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
744	Mr. Sachin Mahadev Mudaganti	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
745	Mr. Kazi Irfan Ahmed	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
746	Mr. Vishal Gangane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
747	Mr. Pankaj Gonge	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
748	Mr. Nikhil Kirtane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
749	Mr. Parshuram Kurhade	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
750	Mr. Tushar Pimpale	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
751	Mr. Prashant Manjarekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
752	Mr. Narayan Sawant	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
753	Mr. Umesh Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
754	Mr. Satyajit Patil	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
755	Mr. Dipak Madane	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
756	Mr. Suryakant Satpute	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
757	Mr. Anil Pandit	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
758	Mr. Ranjan Bagave	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
759	Mr. Dipak Ahire	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
760	Mr. Kailas Watekar	Assistant Engineer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
761	Mr. Rajan Bhagir	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
762	Mr. Vinod Sogar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
763	Mr. Rajendra Sankhe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
764	Mr. Gurudas Nerurkar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
765	Mr. Mahesh Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
766	Mr. Chandrakant Tambe	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
767	Mr. Sanjay Kokane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
768	Mr. Hiralal Wagh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
769	Ms. Bharati Patil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
770	Mr. Ravindra Khot	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
771	Mr. Unmesh Rane	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
772	Mr. Rajesh Gaware	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
773	Mr. Sujeet Save	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
774	Mr. Padmavat Bokil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
775	Mr. Ratnakant Sawant	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
776	Mr. Pramod Singh	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
777	Mr. Jayesh Kumar Desai	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
778	Mr. Radha Kisan Warghade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
779	Mr. Prakash Aswekar	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
780	Ms. Swati Navade	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
781	Mr. Sudhakar Sonawale	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
782	Mr. Dattatray Mohite	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
783	Mr. Hareesh Rathod	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)
784	Mr. Dilip Gohil	Jr. Overseer (SWM)	Municipal Corporation of Greater Mumbai (MCGM)

Regional Specialized Web-Based Training Programme on
Financial Reforms at ULB Level

23rd - 24th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Munnidevi Vaishnav	Chairman, ALF	Ajmer Municipal Corporation, Rajasthan
2	Mr. Vishnudatta Vaishnav	Chairman, CLF	Ajmer Municipal Corporation, Rajasthan
3	Ms. Samina Banu	Member	Ajmer Municipal Corporation, Rajasthan
4	Ms. Rajiya Banu	Member	Ajmer Municipal Corporation, Rajasthan
5	Ms. Madhu Bhati	Member	Ajmer Municipal Corporation, Rajasthan
6	Ms. Uma Gupta	Member	Ajmer Municipal Corporation, Rajasthan
7	Mr. Susendra Bangad	District Manager	Ajmer Municipal Corporation, Rajasthan
8	Mr. Mukul Bihari Sharma	District Manager	Bhilwada Municipal Council, Rajasthan
9	Mr. Bahadur Singh Bhati	District Manager	Byawar Municipal Council, Rajasthan
10	Ms. Sadhana Gupta	District Manager	Salwad Municipal Council, Rajasthan
11	Ms. Deepika Gupta	District Manager	Pushkar Municipal Council, Rajasthan
12	Ms. Priyanka Singh Shekhavat	Research Officer	Ajmer Municipal Corporation, Rajasthan

Regional Specialized Web-Based Training Programme on
ODF+, ODF++ and Water+ Cities
 28th - 29th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Akash Shinde	Sanitary Inspector	Ulhasnagar Municipal Corporation, Maharashtra
2	Mr. Ashok Der	Sanitary Inspector	Upleta Municipal Council, Gujarat
3	Mr. Atai Khan Rahuman	Community Organizer	Barmer Municipal Council, Rajasthan
4	Mr. Babasaheb Kamble	Asst. Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
5	Mr. Banshi Lal	Concerned Official	Pirawa Municipal Council, Rajasthan
6	Mr. Chandan Narang	Concerned Official	Ulhasnagar Municipal Corporation, Maharashtra
7	Mr. Chhagan Lal	Community Organizer	Pokran Municipal Council, Rajasthan
8	Mr. Chiragkumar Chauhan	MIS/ IT Expert	Dhandhuka Municipal Council, Gujarat
9	Mr. Kundlik Darawade	Asst. Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
10	Mr. Devanshu Pota	Chief Officer	Dhandhuka Municipal Council, Gujarat
11	Mr. Digvijay Suryavanshi	Hon'ble Hon'ble Mayor	Sangli Miraj Kupwad Municipal Corporation, Maharashtra
12	Mr. Fakhrooddin Rathore	Community Organizer	Kuchera Municipal Council, Rajasthan
13	Mr. Hanuman Meena	Community Organizer	Kaithoon Municipal Council, Rajasthan
14	Mr. Idu Khan	Community Organizer	Jaitharan Municipal Council, Rajasthan
15	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
16	Mr. Jay Kharat	Sanitary Inspector	Pimpri Chinchwad Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Ramakant Dake	Chief Officer	Karad Municipal Council, Maharashtra
18	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
19	Mr. Mangesh Dolas	Sanitary Worker	Pimpri Chinchwad Municipal Corporation, Maharashtra
20	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
21	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
22	Mr. Mukesh Keer	Community Organizer	Udaipur Municipal Corporation, Rajasthan
23	Ms. Namrata Wadhankar	City Coordinator	Saoner Municipal Council, Maharashtra
24	Mr. Parvin Bee	Community Organizer	Banswara Municipal Council, Rajasthan
25	Mr. Rahul Harde	City Coordinator	Salekasa Municipal Council, Maharashtra
26	Mr. Raisul Alom Hussain	City Project Officer	Sapatgram Municipal Board, Assam
27	Mr. Rajesh Bhat	Asst. Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
28	Mr. Sagar Bute	City Coordinator	Yavatmal Municipal Council, Maharashtra
29	Ms. Sanam Naik	Municipal Engineer	Ponda Municipal Council, Goa
30	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
31	Ms. Shaker Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan
32	Mr. Shashikant More	Asst. Health Officer	Pimpri Chinchwad Municipal Corporation, Maharashtra
33	Mr. Vaibhav Kadam	Sanitary inspector	Pimpri Chinchwad Municipal Corporation, Maharashtra
34	Mr. Vinayak Padmane	Consultant	Pimpri Chinchwad Municipal Corporation, Maharashtra
35	Mr. Vishwajeet Hasurkar	Asst. Health/ Sanitary Inspector	Pimpri Chinchwad Municipal Corporation, Maharashtra

Regional Specialized Web-Based Training Programme on

Pradhan Mantri Awas Yojana - Addressing Challenges at Local Level

06th - 07th January 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Shakeel Shaikh	Business Partner	Oasis Technologies Osmanabad, Maharashtra
2	Mr. Pramod Somavanshi	MIS Specialist	Manmad Municipal Council, Maharashtra
3	Mr. Dnyaneshwar Patil	CLTC Engineer	Shirpur-Warvade Municipal Council, Maharashtra
4	Ms. Swati Dakre	CLTC Engineer	Mowad Municipal Council, Maharashtra
5	Ms. Vinaya Kandalkar	CLTC Engineer	Vaduj Municipal Council, Maharashtra
6	Mr. Vivek Ghutukade	CLTC Engineer	Vasai Virar City Municipal Corporation, Maharashtra
7	Mr. Nitin Jadhav	CLTC Engineer	Wai Municipal Council, Maharashtra
8	Mr. Dnyaneshwar Sutar	CLTC Engineer	Khed Municipal Council, Maharashtra
9	Mr. Swapnil Gedam	PMAY Staff	Ballarpur Municipal Council, Maharashtra
10	Mr. Shivprasad Kadalkar	CLTC Engineer	Patan Municipal Council, Maharashtra
11	Ms. Pooja Bhandare	Community Organizer	Ahmednagar Municipal Corporation, Maharashtra
12	Ms. Vaishali Wankhade	CLTC Engineer	Akot Municipal Council, Maharashtra
13	Ms. Ashwini Phadatare	CLTC Engineer	Dahiwadi Municipal Council, Maharashtra
14	Ms. Shweta Khule	CLTC Engineer	Tiosa Municipal Council, Maharashtra
15	Mr. Vipul Patil	CLTC Engineer	Navapur Municipal Council, Maharashtra
16	Mr. Bharat Bhandarkar	CLTC Engineer	Malegoan Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Priyanka Mhetras	CLTC Engineer	Phaltan Municipal Council, Maharashtra
18	Mr. Bharat Indurkar	CLTC Engineer	Dhamangaon Railway Municipal Council, Maharashtra
19	Mr. Prasad Kadam	CLTC Engineer	Hadgaon Municipal Council, Maharashtra
20	Mr. Nilesh Gadge	Planning Assistant	Malvan Municipal Council, Maharashtra
21	Mr. Sunnabee Sayyad	Social Development Specialist	Ahmednagar Municipal Corporation, Maharashtra
22	Ms. Anuja Bhandari	Architect	Community Design Agency, Ahmednagar, Maharashtra
23	Mr. Akash Mistry	CLTC Engineer	Vadodara Municipal Corporation, Gujarat
24	Mr. Harish Navandar	CLTC Engineer	Igatpuri Municipal Council, Maharashtra
25	Ms. Shubhada Yadav	Planning Assistant	Ratnagiri Municipal Council, Maharashtra
26	Mr. Avdhut kadam	CLTC Engineer	Karjat Municipal Council, Maharashtra
27	Mr. Abhaykumar Ramteke	CLTC Engineer	Sindi (Railway) Municipal Council, Maharashtra
28	Mr. Vishal Tanpure	MIS Specialist	Shrirampur Municipal Council, Maharashtra
29	Mr. Shahrukh Pathan	CLTC Engineer	Tirora Municipal Council, Maharashtra
30	Mr. Abhijeet Sontakke	MIS Specialist	Ahmednagar Municipal Corporation, Maharashtra
31	Mr. Nagesh Bhosge	Project manager	Ausa Municipal Council, Maharashtra
32	Ms. Vandana Padmanabhan	Project Manager	Community Design Agency, Ahmednagar, Maharashtra
33	Mr. Ketan Sangole	CLTC Engineer	Jalgaon Jamod Municipal Council, Maharashtra
34	Mr. Mohammad Abdul Aaquib	CLTC Engineer	Bhokar Municipal Council, Maharashtra
35	Mr. Gopalkrushna Padole	CLTC Engineer	Tumsar Municipal Council, Maharashtra
36	Mr. Misbah Siddiqui	CLTC Engineer	Mudkhed Municipal Council, Maharashtra
37	Mr. Vaibhav Babar	CLTC Engineer	Khandala Municipal Council, Maharashtra
38	Mr. Yogesh Bhure	CLTC Engineer	Lakhani Municipal Council, Maharashtra
39	Ms. Mangal Lokhande	Elected Representative	Ahmednagar Municipal Corporation, Maharashtra
40	Mr. Rahil Ahmad	CLTC Engineer	Nandgaon Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Mr. Sutej Yadav	CLTC Engineer	Devrukh Municipal Council, Maharashtra
42	Mr. Prashant Karde	PMAY Staff	Mhasla Municipal Council, Maharashtra
43	Mr. Rutik Lokhande	Representative of NGO	Snehalaya, Ahmednagar, Maharashtra
44	Mr. Satish Khajuriya	CLTC Engineer	Salekasa Municipal Council, Maharashtra
45	Mr. Nilesh Patil	CLTC Engineer	Malkapur Municipal Council, Maharashtra
46	Mr. Kunal Bhadane	CLTC Engineer	Jamner Municipal Council, Maharashtra
47	Ms. Kavita Mali	Taxation and Administrative Service	Latur Municipal Council, Maharashtra
48	Mr. Rohit Shukla	CLTC Engineer	Saoli Municipal Council, Maharashtra
49	Mr. Shubham Bhutkar	CLTC Engineer	Mhaswad Municipal Council, Maharashtra
50	Ms. Mamta Tikhade	CLTC Engineer	Babhulgaon Municipal Council, Maharashtra
51	Mr. Vaibhav Patil	CLTC Engineer	Bhusawal Municipal Council, Maharashtra
52	Mr. Sudhir Arbad	CLTC Engineer	Kaij Municipal Council, Maharashtra
53	Ms. Poonam Gare	CLTC Engineer	Bhor Municipal Council, Maharashtra
54	Ms. Deepali Burde	Project Coordinator	Snehalaya, Ahmednagar, Maharashtra
55	Mr. Vilas Bondre	CLTC Engineer	Desaiganj Municipal Council, Maharashtra
56	Ms. Rupali Parge	Elected Representative	Ahmednagar Municipal Corporation, Maharashtra
57	Mr. Ambadas Sali	System Manager	Ahmednagar Municipal Corporation, Maharashtra
58	Mr. Ashutosh Kumar Singh	Construction Manager	Curry Stone Design Collaborative Pvt. Ltd., Ahmednagar, Maharashtra
59	Mr. Swapnil Burhade	Architect	Snehalaya, Ahmednagar, Maharashtra
60	Mr. Yashwant Bharude	MIS Specialist	Shahada Municipal Council, Maharashtra
61	Ms. Lata Shelke	Elected Representative	Ahmednagar Municipal Corporation, Maharashtra
62	Mr. Yogiraj Gade	Elected Representative	Ahmednagar Municipal Corporation, Maharashtra
63	Mr. Suraj Raghatate	CLTC Engineer	Seloo Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
64	Mr. Amit Bramhankar	CLTC Engineer	Devrukh Municipal Council, Maharashtra
65	Ms. Sonal Gavate	PMAY Staff	Mhasla Municipal Council, Maharashtra
66	Mr. Swapnil Wagh	Representative of NGO	Snehalaya, Ahmednagar, Maharashtra
67	Mr. Pravin Dudhe	CLTC Engineer	Salekasa Municipal Council, Maharashtra
68	Ms. Geeta Wanjari	CLTC Engineer	Malkapur Municipal Council, Maharashtra
69	Mr. Md Ahesan	CLTC Engineer	Jamner Municipal Council, Maharashtra
70	Mr. Vishal Khare	Taxation and Administrative Service	Latur Municipal Council, Maharashtra
71	Mr. Ashish Shirole	CLTC Engineer	Saoli Municipal Council, Maharashtra
72	Mr. Ramprasad Chakor	CLTC Engineer	Mhaswad Municipal Council, Maharashtra
73	Mr. Avinash Shendge	CLTC Engineer	Babhulgaon Municipal Council, Maharashtra
74	Mr. Dhiraj Banait	CLTC Engineer	Bhusawal Municipal Council, Maharashtra
75	Mr. Azmat Baig	CLTC Engineer	Kaij Municipal Council, Maharashtra
76	Mr. Rahul jaiswal	CLTC Engineer	Bhor Municipal Council, Maharashtra
77	Mr. Pratik Gandhi	Project Coordinator	Snehalaya, Ahmednagar, Maharashtra
78	Mr. Mridul Kumar Nath	CLTC Engineer	Desaiganj Municipal Council, Maharashtra
79	Ms. Mugdha Doiphode	Elected Representative	Ahmednagar Municipal Corporation, Maharashtra
80	Mr. Shrinivas Kure	System Manager	Ahmednagar Municipal Corporation, Maharashtra

Regional Specialized Web-Based Training Programme on
Property Tax Reforms at ULB Level

13th - 14th January 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Abdur Rahim Mollah	City Project Officer	Bilasipara Municipal Board, Assam
2	Ms. Anju Goyal	General Manager	Jaipur Municipal Corporation, Rajasthan
3	Mr. Idu Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
4	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
5	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
6	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
7	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
8	Ms. Nandita Haldankar	Community Organizer	Mormugao Municipal Council, Goa
9	Mr. Nishant Patil	Concerned Staff	Vasai-Virar City Municipal Corporation, Maharashtra
10	Mr. Jaydip Algotar	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
11	Ms. Priyanka Khanna Malhotra	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
12	Mr. Rajesh Kagadiya	Tax Inspector	Jamraval Municipal Council, Gujarat
13	Mr. Ramchandra Narawade	Tax Officer	Shirur Municipal Council, Maharashtra
14	Mr. Shrirang Bhutada	Auditor	Jalana Municipal Council, Maharashtra

Regional Specialized Web-Based Training Programme on

Urban Transportation and Road Safety: Awareness and Infrastructure

20th – 21st January 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Chandrashekhar Mahajan	Administration officer	Himayatnagar Municipal Council, Maharashtra
2	Mr. Chhagan Lal	Community Organizer	Pokaran Municipal Council, Rajasthan
3	Mr. Ambadas Sali	System Manager	Ahmednagar Municipal Corporation, Maharashtra
4	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
5	Mr. Dileep Gaikwad	City Mission Manager	Talegaon Dabhade Municipal Council, Maharashtra
6	Mr. Dinesh Kangude	Transport Department Staff	Mira Bhaindar Municipal Corporation, Maharashtra
7	Mr. Dineshkumar Mafatbhai	Multi-Purpose Health Worker	Mehemdabad Municipal Council, Gujarat
8	Mr. Gajendra Rao	Community Organizer	Jodhpur Municipal Council, Rajasthan
9	Mr. Idu Khan	Community Organizer	Jaitharan Municipal Council, Rajasthan
10	Mr. Jagannath Bairwa	Superintendent Engineer	RUDSICO, Rajasthan
11	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
12	Mr. Ketan Sangole	CLTC Engineer	Jalgaon Jamod Municipal Council, Maharashtra
13	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
14	Ms. Merlyn Dsa	Elected Representative	Mira Bhaindar Municipal Corporation, Maharashtra
15	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
16	Mr. P. C. Pisolkar	Former Chief Municipal Auditor	Municipal Corporation of Greater Mumbai, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
18	Mr. Pramod Sanap	Municipal Engineer	Mira Bhaindar Municipal Corporation, Maharashtra
19	Mr. Prasad Nate	Municipal Engineer	Mira Bhaindar Municipal Corporation, Maharashtra
20	Mr. Pratap Charan	Community Organizer	Sadri Municipal Council, Rajasthan
21	Ms. Priyanka Khanna	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
22	Mr. Ravindra Pratap Singh	Community Organizer	Bhadra Municipal Council, Rajasthan
23	Ms. Seema garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
24	Mr. Suresh Chand sharma	Community Organizer	Niwai Municipal Council, Rajasthan
25	Ms. Vibhuti Chaudhari	Planning Assistant	Vyara Municipal Council, Gujarat
26	Mr. Vijaykumar Mhasal	Additional Commissioner	Mira Bhaindar Municipal Corporation, Maharashtra
27	Mr. Vishwajit Dhadhal	Outreach Worker	Akhand Jyot Foundation, Ahmedabad, Gujarat

Regional Specialized Web-Based Training Programme on
Urban Administration – Challenges and Solution

28th – 29th January 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Krutadnya Patil	Municipal Engineer	Alibag Municipal Council, Maharashtra
2	Mr. Anil Jain	Former PHED officer	Ajmer Municipal Corporation, Rajasthan
3	Mr. Shekhar Mahajan	Chief Officer	Himayatnagar Municipal Council, Maharashtra
4	Mr. Ganesh Sharma	Community Organizer	Tonk Municipal Council, Rajasthan
5	Mr. Idu Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
6	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
7	Mr. Kaushal Sharma	Community Organizer	Tonk Municipal Council, Rajasthan
8	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
9	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
10	Mr. Parvin Bee	Community Organizer	Banswara Municipal Council, Rajasthan
11	Ms. Priyanka Khanna	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
12	Mr. Ramesh Yadawar	Consultant	Ajmer Municipal Corporation, Rajasthan
13	Ms. Sandhya Bhandari	State Mission Manager	Jaipur Municipal Corporation, Rajasthan
14	Mr. Saurabh Nikhare	Planning Assistant	Arvi Municipal Council, Maharashtra
15	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
16	Ms. Swati Dakre	CLTC Engineer	Mowad Municipal Council, Maharashtra

Regional Specialized Web-Based Training Programme on
Information System Improvement at ULB Level

04th – 05th February 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Agnesh Rana	Multi-Purpose Health Worker	Vadodara Municipal Corporation, Gujarat
2	Mr. Ajay Gaur	Manager	Jaipur Municipal Corporation, Rajasthan
3	Mr. Algotar Shantilal	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
4	Mr. Bharat Vyas	Chief Officer	Bhavnagar Municipal Council, Gujarat
5	Mr. Chhagan Lal	Community Organizer	Pokaran Municipal Council, Rajasthan
6	Mr. Chiragkumar Chauhan	MIS/ IT Expert	Dhandhuka Municipal Council, Gujarat
7	Mr. Devanshu Pota	Chief Officer	Dhandhuka Municipal Council, Gujarat
8	Mr. Dineshkumar Prajapati	Multi-Purpose Health Worker	Mahemdabad Municipal Council, Gujarat
9	Mr. Ganesh Sharma	Community Organizer	Tonk Municipal Council, Rajasthan
10	Mr. Idu Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
11	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
12	Mr. Krutarth Parekh	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
13	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
14	Ms. Mala Chanal	Community Organizer	Chhoti Sadari Municipal Council, Rajasthan
15	Mr. Manish Tankaria	Municipal Engineer	Surat Municipal Corporation, Gujarat
16	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangali Miraj Kupwad City Municipal Corporation, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
18	Ms. Nandita Haldankar	Community Organizer	Mormugao Municipal Council, Goa
19	Mr. Nitish Ragade	Sanitary Inspector	Bramhapuri Municipal Council, Maharashtra
20	Mr. Prashant Kamble	Branch Manager	Municipal Corporation of Greater Mumbai, Maharashtra
21	Mr. Pratap Dan Charan	Community Organizer	Sadri Municipal Council, Rajasthan
22	Ms. Priyanka Khanna Malhotra	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
23	Mr. Punit Jakhar	Sanitary Inspector	Jodhpur Municipal Corporation, Rajasthan
24	Ms. Sandhya Panagria	State Mission Manager	Jaipur Municipal Corporation, Rajasthan
25	Ms. Sanjivani Jadhav	City Coordinator	Wai Municipal council, Maharashtra
26	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
27	Ms. Shakera Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan

Regional Specialized Web-Based Training Programme on

Jal Jeevan Mission- Urban

10th – 11th February 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
2	Mr. Manohar Sonawane	Municipal Engineer	Navi Mumbai Municipal Corporation, Maharashtra
3	Mr. Subhash Mishra	Site Supervisor	Vapi Municipal Council, Gujarat
4	Ms. Devyani Parmar	Municipal Engineer	Gandhinagar Municipal Council, Gujarat
5	Mr. Dharmendra Singh Kachchwha	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
6	Ms. Mala Chanal	Community Organizer	Chhoti sadari Municipal Council, Rajasthan
7	Mr. Idu Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
8	Mr. Girish Chaudhary	Municipal engineer	Palanpur Municipal Council, Gujarat
9	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
10	Mr. K. M. Vanani	Community Organizer	Surat Municipal Corporation, Gujarat
11	Ms. Priyanka Khanna Malhotra	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
12	Mr. Vivek Desai	Sanitary Inspector	Kadodara Municipal Council, Gujarat
13	Mr. Pratap Charan	Community Organizer	Sadri Municipal Corporation, Rajasthan
14	Mr. Rajendra Gore	Office Superintendent	Deulgaon Raja Municipal Council, Maharashtra
15	Ms. Tamanna Chouhan	City Coordinator	Jodhpur Municipal Council, Rajasthan
16	Ms. Maitri Prajapati	Municipal Engineer	Surat Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
18	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
19	Mr. Ganesh Gadalkar	Commissioner	Ahmednagar Municipal Corporation, Maharashtra
20	Ms. Priyanka Garg	Community Organizer	Kapasan Municipal Council, Rajasthan
21	Mr. Vishwajit Rathod	Municipal Engineer	Bharuch Municipal Council, Gujarat
22	Mr. Pranav Choudhary	Chief Officer	Mandvi Municipal Council, Gujarat
23	Mr. Nilkantha Anaghan	Chief Officer	Gandevi Municipal Council, Gujarat
24	Mr. Raisul Alom Hussain	City Project Officer	Sapatgram Municipal Board, Assam
25	Mr. Shantilal Algotar	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
26	Mr. Jaydev Chauhan	Chief Officer	Una Municipal Council, Gujarat
27	Mr. Dhaval Rathod	Municipal Engineer	Gandevi Municipal Council, Gujarat
28	Ms. Nigar Sufi	Community Organizer	Ankleshwar Municipal Council, Gujarat
29	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
30	Mr. Arun Gaur	Community Organizer	Jodhpur Municipal Council, Rajasthan
31	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj & Kupwad Municipal Corporation, Maharashtra
32	Mr. Bipin Markana	Chief Officer	Sihor Municipal Council, Gujarat
33	Mr. Rajesh Pandya	Municipal Engineer	Sutrapada Municipal Council, Gujarat
34	Mr. Naresh Patel	Municipal Engineer	Jamnagar Municipal Corporation, Gujarat
35	Mr. Sanjay Bhatt	Chief Officer	Kodinar Municipal Council, Gujarat
36	Mr. Sanjaykumar Patel	Chief Officer	Dakor Municipal Council, Gujarat
37	Ms. Merlyn Dsa	Elected Representatives	Mira Bhandar Municipal Corporation, Maharashtra
38	Mr. Dineshkumar Prajapati	Multi-Purpose Health Worker	Mahemdabad Municipal Council, Gujarat
39	Mr. Sajidbhai Daudi	Community Organizer	Dharampur Municipal Council, Gujarat
40	Mr. Kiran Chaudhary	Municipal Engineer	Bardoli Municipal Council, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
41	Mr. Amrit Solanki	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
42	Mr. Dharmesh Gohil	Chief Officer	Dharol Municipal Council, Gujarat

Regional Specialized Web-Based Training Programme on

Emergency Preparedness and Response System at Local Level

17th – 18th February 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Mukut Prajapat	Sanitary Inspector	Alwar Municipal Council, Rajasthan
2	Mr. Ravindra Singh	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
3	Mr. Siddhesh Aarjiya	Sanitary Inspector	Ajmer Municipal Corporation, Rajasthan
4	Mr. Dilip Teji	Community Organizer	Thanwala Municipal Council, Rajasthan
5	Ms. Mala Chanal	Community Organizer	Chhoti Sadari Municipal Council, Rajasthan
6	Mr. Idu Khan	Community Organizer	Jaitaran Municipal Council, Rajasthan
7	Ms. Deepa Ram	Staff	Jodhpur Municipal Council, Rajasthan
8	Mr. Nirmal Bharti	Community Organizer	Jodhpur Municipal Council, Rajasthan
9	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
10	Mr. Narendra Singh Chouhan	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
11	Mr. Jetha Ram	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
12	Mr. Kapil Kumar	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
13	Mr. Keshav Sharma	Staff	Sumerpur Municipal Council, Rajasthan
14	Ms. Sanam Naik	Municipal Engineer	Ponda Municipal Council, Goa
15	Mr. Rahul Choudhary	Community Organizer	Jodhpur Municipal Council, Rajasthan
16	Ms. Priyanka Khanna Malhotra	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Nayani Khurana	Communication Expert	RCUES, Mumbai, Maharashtra
18	Mr. Kishor Paliwal	Staff	AIIILSG, Bikaner, Rajasthan
19	Ms. Tamanna Chouhan	Staff	Jodhpur Municipal Council, Rajasthan
20	Mr. Manish Gaur	STP Plant In-charge	Jodhpur Municipal Council, Rajasthan
21	Mr. Devendra Singh	Sanitary Inspector	AIIILSG, Jodhpur, Rajasthan
22	Mr. Ketan Vanani	Chief Officer	Regional Commissioner of Municipal Administration Surat, Gujarat
23	Mr. Mukesh Kachhawaha	Staff	Jodhpur Municipal Council, Rajasthan
24	Mr. Abhishek Tak	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
25	Ms. Aleane Lisa Costa	Municipal Engineer	Department of Urban Development, Panaji, Goa
26	Mr. Ashok Kumar	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
27	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
28	Mr. Vipul Kumar	Staff	Barmer Municipal Council, Rajasthan
29	Mr. Shantanu Bhati	Sanitary Inspector	Jodhpur Municipal Council, Rajasthan
30	Mr. Arun Gaur	Staff	Jodhpur Municipal Council, Rajasthan
31	Mr. Naresh Dagla	Sanitary Inspector	Bikaner Municipal Council, Rajasthan

Regional Specialized Training Programme on

Exploring Urban Rural Linkages for Waste Management

24th – 25th February 2022 at Udaipur, Rajasthan

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Rajatkanti Dey	State Mission Manager	State Mission Management Unit, Tripura
2	Mr. Debabrata Bhoumik	State Mission Manager	State Mission Management Unit, Tripura
3	Mr. Alik Biswash	City Mission Manager	Belonia Municipal Council, Tripura
4	Mr. Kishor Acharjee	City Mission Manager	Teliamura Municipal Council, Tripura
5	Mr. Abhijit Das	City Mission Manager	Melaghar Municipal Council, Tripura
6	Mr. Bisweswar Debnath	City Mission Manager	Kumarghat Municipal Council, Tripura
7	Mr. Bidyut Baidya	City Mission Manager	Udaipur Municipal Corporation, Rajasthan
8	Mr. Surjit Datta	City Mission Manager	State Mission Management Unit, Tripura
9	Mr. Uttam Das	City Mission Manager	Kailashahar Municipal Council, Tripura
10	Mr. Rahul Chakraborty	City Mission Manager	Dharmanagr Municipal Council, Tripura
11	Ms. Rajkumari Ganna	Elected Representative	Udaipur Municipal Corporation, Rajasthan
12	Ms. Vidya Bhawsar	Elected Representative	Udaipur Municipal Corporation, Rajasthan
13	Ms. Rekha Untwal	Elected Representative	Udaipur Municipal Corporation, Rajasthan
14	Mr. Bhanupratap Singh Deora	Divisional MIS Expert	Udaipur Municipal Corporation, Rajasthan
15	Mr. Manish Vyas	Divisional District Manager	Udaipur Municipal Corporation, Rajasthan
16	Mr. Tarachand Jain	Elected Representative	Udaipur Municipal Corporation, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Lata Joshi	District Manager	Udaipur Municipal Corporation, Rajasthan
18	Ms. Shehnaz Khan	Community Organizer	Udaipur Municipal Corporation, Rajasthan
19	Mr. Arpit Jain	Computer Operator	Udaipur Municipal Corporation, Rajasthan
20	Mr. Mukesh Kumar	Community Organizer	Udaipur Municipal Corporation, Rajasthan
21	Mr. Pawan Paliwal	Lower Division Clerk	Udaipur Municipal Corporation, Rajasthan
22	Mr. Bharat Bamaniya	Elected Representative	Udaipur Municipal Corporation, Rajasthan
23	Mr. Mahendra Sen	Community Organizer	Udaipur Municipal Corporation, Rajasthan
24	Mr. Veniram Salvi	Elected Representative	Udaipur Municipal Corporation, Rajasthan
25	Mr. Paras Singhvi	Dy. Hon'ble Mayor	Udaipur Municipal Corporation, Rajasthan
26	Mr. Devendra Sanu	Elected Representative	Udaipur Municipal Corporation, Rajasthan

Regional Specialized Web-Based Training Programme on

Addressing Climate Change in Post Pandemic Time - Role of ULBs04th – 05th March 2022**List of Participants**

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Aanchal Singh	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
2	Ms. Apoorva Varma	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
3	Ms. Deepali Mhatre	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
4	Mr. Digvijay Suryavanshi	Hon'ble Mayor	Sangli Miraj Kupwad City Municipal Corporation, Maharashtra
5	Mr. Dilkush Gaonkar	Municipal Engineer	Cuncolim Municipal Council, Goa
6	Ms. Fariha Rayeen	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
7	Mr. Khan Anam Mohd Shaila	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
8	Ms. Maaz Qazi	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
9	Ms. Manisha Pradhan	Pollution Control Officer	Thane Municipal Corporation, Maharashtra
10	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
11	Ms. Poonam Yadav	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
12	Ms. Renuka Pillai	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
13	Ms. Roshni Tiwari	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
14	Mr. Saish Satardekar	Community Organizer	Margao Municipal Council, Goa
15	Mr. Shailendeasinh Zala	Municipal Engineer	Bhachau Municipality, Gujarat
16	Ms. Shamita Naik	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Ms. Shikha Yadav	Student	Ramniranjan Jhunjhunwala College, Ghatkopar, Maharashtra
18	Mr. Vyankatesh Sawant	Municipal Engineer	Panaji Municipal Corporation, Goa

Regional Specialized Training Programme on

Pradhan Mantri Awas Yojana – Addressing Challenges at Local Level

28th – 29th March 2022 at Ahmedabad, Gujarat

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Varshaben Ranpara	Chairman, Housing Committee	Rajkot Municipal Corporation, Gujarat
2	Ms. Bhartiben Parsana	Member, Standing Committee	Rajkot Municipal Corporation, Gujarat
3	Ms. Durgaba Jadeja	Member, Standing Committee	Rajkot Municipal Corporation, Gujarat
4	Ms. Manjulaben Kugasiya	Member, Housing Committee	Rajkot Municipal Corporation, Gujarat
5	Ms. Dakshaben Waghela	Member, Housing Committee	Rajkot Municipal Corporation, Gujarat
6	Mr. Anand Odedara	MIS Specialist	Junagadh Municipal Corporation, Gujarat
7	Mr. Jayesh Master	Civil Engineer	Palampur Municipal Council, Gujarat
8	Ms. Rashmi Bhatt	Elected Representative	Nava Vadaj Municipal Council, Gujarat
9	Mr. Ashok Joshi	Dy. Engineer	Jamnagar Municipal Corporation, Gujarat
10	Ms. Alkaba Jadeja	Elected Representative	Jamnagar Municipal Corporation, Gujarat
11	Ms. Shardaben Vinjuda	Elected Representative	Jamnagar Municipal Corporation, Gujarat
12	Mr. V. C. Mandhava	Dy. Engineer	Rajkot Municipal Corporation, Gujarat
13	Mr. Mitesh Chouhan	MIS Specialist	Rajkot Municipal Corporation, Gujarat
14	Mr. Chetan Bhatt	Addl. Asst. Engineer	Rajkot Municipal Corporation, Gujarat
15	Mr. Upendrasinh Chudasama	Dy. Chairman	Bhavnagar Municipal Corporation, Gujarat
16	Mr. Umesh Dodiya	Dy. Engineer	Bhavnagar Municipal Corporation, Gujarat

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
17	Mr. Rahul Buldaniya	Technical Asst. Engineer	Bhavnagar Municipal Corporation, Gujarat
18	Mr. Jignesh Songara	Municipal Engineer	Bhavnagar Municipal Corporation, Gujarat
19	Dr. Pradeep Dav	Hon'ble Mayor	Rajkot Municipal Corporation, Gujarat
20	Ms. Gitaben Parmar	Hon'ble Mayor	Junagadh Municipal Corporation, Gujarat
21	Ms. Kirtiben Danidhusiya	Hon'ble Mayor	Bhavnagar Municipal Corporation, Gujarat
22	Mr. Kirtbhai Parmar	Hon'ble Mayor	Ahmedabad Municipal Corporation, Gujarat
23	Mr. Hitesh Barot	Chairman, Standing Committee	Ahmedabad Municipal Corporation, Gujarat
24	Mr. Arunsingh Rajput	Dandak	Ahmedabad Municipal Corporation, Gujarat
25	Ms. Binaben Kothari	Hon'ble Mayor	Jamnagar Municipal Corporation, Gujarat

Regional Specialized Webinar on
Social Protection Schemes – Status and Impact

7th December 2021

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
2	Mr. Dushyant Labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
3	Ms. Shaker Mansuri	Community Organizer	Bari Sadri Municipal Council, Rajasthan
4	Mr. Ganesh Gadhari	City Coordinator	Amalner Municipal Council, Maharashtra
5	Ms. Seema Garg	Community Organizer	Nimbahera Municipal Council, Rajasthan
6	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council Rajasthan
7	Mr. Hanuman Meena	Community Organizer	Kaithoon Municipal Council, Rajasthan
8	Ms. Ujwala Bapat	Program Coordinator	Society For Nutrition Education and Health Action (SNEHA), Maharashtra
9	Mr. Dileep Gaikwad	City Mission Manager	Talegaon Dabhade Municipal Council, Maharashtra
10	Mr. Parvin Bee	Community Organizer	Banswara Municipal Council, Maharashtra
11	Mr. Girish Bhardwaj	Hygiene Officer	Jaipur Municipal Corporation, Rajasthan
12	Ms. Lata Labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
13	Mr. Amol Deshpande	State Mission Manager	DMA Office, Mumbai, Maharashtra
14	Mr. Fakharuddin Rathore	Community Organizer	Kuchera Municipal Council, Rajasthan
15	Mr. Faizan Ahmed	Community Organizer	Makrana Municipal Council, Rajasthan

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
16	Mr. Hansraj Nai	Community Organizer	Ladnun Municipal Council, Rajasthan
17	Ms. Prachi Mendhe	Research Associate	All India Institute of Local Self Government, Mumbai
18	Ms. Ekta Verma	Research Associate	All India Institute of Local Self Government, Mumbai
19	Mr. Naresh Wanjarii	Dy. Controller of Rationing (Establishment)	Municipal Corporation of Greater Mumbai, Maharashtra
20	Dr. Rama Shyam	Pogramme Director	Society For Nutrition Education and Health Action (SNEHA)
21	Dr. Sangita Hasnale	Asst. Commissioner	Municipal Corporation of Greater Mumbai, Maharashtra
22	Ms. Archana N	Training and Capacity Building Officer	Social Protection in Catalyst Management Services, Mumbai, Maharashtra
23	Ms. Avani Mulye	Research Associate	All India Institute of Local Self Government, Mumbai
24	Ms. Neha Hardikar	Sr. Research Officer	All India Institute of Local Self Government, Mumbai
25	Ms. Maleka Ansari	Sr. Research Officer	All India Institute of Local Self Government, Mumbai
26	Ms. Shalaka Pawar	Admin Staff	All India Institute of Local Self Government, Mumbai
27	Ms. Mamata Shetty	Admin Staff	All India Institute of Local Self Government, Mumbai
28	Ms. Amruta Mandavkar	Admin Staff	All India Institute of Local Self Government, Mumbai
29	Ms. Sayali Dolas	Admin Staff	All India Institute of Local Self Government, Mumbai

Regional Specialized Webinar on

Municipal Monitoring Mechanism of State and Local Governments

4th January 2022

List of Participants

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
1	Mr. Javed Khan	Community Organizer	Sangaria Municipal Council, Rajasthan
2	Mr. Vijay Chougule	Commissioner and Director	Directorate of Municipal Administration (DMA), Maharashtra
3	Mr. Nagraj Naidu	Marketing Networker	My Lifestyle Marketing Global Pvt. Ltd., Mumbai, Maharashtra
4	Mr. Girish Bhardwaj	Hygiene Officer	Ajmer Municipal Corporation, Rajasthan
5	Ms. Lata labana	Community Organizer	Dungarpur Municipal Council, Rajasthan
6	Mr. Virat Solanki	Municipal Engineer	Pokaran Municipal Council, Rajasthan
7	Mr. Dineshkumar Prajapati	Multy-Purpose Health Worker	Mahemdabad Municipal Council, Gujarat
8	Mr. Mridul Kumar Nath	City Project Officer	Morigaon Municipal Board, Assam
9	Mr. Ganesh Gadhari	City Coordinator	Amalner Municipal Council, Maharashtra
10	Ms. Priyank Gosai	Sanitary Inspector	Ahmedabad Municipal Corporation, Gujarat
11	Dr. Priyanka Khanna Malhotra	Sr. Chemist	Ajmer Municipal Corporation, Rajasthan
12	Mr. Vikash Rathod	Multy-Purpose Health Worker	Vadodara Municipal Corporation, Gujarat
13	Ms. Minakshi Mishra	Community Organizer	Rajgarh Municipal Council, Rajasthan
14	Mr. Aniruddha Chavan	Municipal Engineer	Junnar Municipal Council, Maharashtra

Sr. No.	Name of the Participant	Designation	Municipal Corporation / Council / Organisation
15	Mr. Nanasaheb Patil	Former Principal Secretary	Urban Development Department, GoM
16	Ms. Neha Hardikar	Sr. Research Officer	All India Institute of Local Self Government, Mumbai
17	Ms. Minal Bhade	Programmer	Kalyan- Dombivali Municipal Corporation, Maharashtra
18	Ms. Maleka Ansari	Sr. Research Officer	All India Institute of Local Self Government, Mumbai
19	Dr. Ajit Salvi	Dy. Chief Engineer	Municipal Corporation of Greater Mumbai, Maharashtra
20	Ms. Jayalakshmi Chekkala	Project Manager	All India Institute of Local Self Government, Mumbai
21	Ms. Amruta Mandavkar	Admin Staff	All India Institute of Local Self Government, Mumbai
22	Ms. Sayali Dolas	Admin Staff	All India Institute of Local Self Government, Mumbai