



REGIONAL CENTRE FOR URBAN & ENVIRONMENTAL STUDIES, LUCKNOW

(MINISTRY OF HOUSING & URBAN AFFAIRS, GOVT. OF INDIA)
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The Regional Centre for Urban & Environmental Studies (RCUES) Lucknow, established in 1968 by the Ministry of Housing and Urban Affairs, Government of India, is one of four such centers in the country. It provides expertise, advisory, and consultancy services to urban local bodies and parastatal agencies. Having completed over 50 years of service, RCUES Lucknow continues to uphold its role as a Centre of Excellence, driving progress in urban governance and development.

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ORIENTATION TRAINING PROGRAMME FOR ELECTED REPRESENTATIVES OF UTTAR PRADESH UNDER AMRUT 2.0

BACKGROUND

AMRUT 2.0 is a step towards Aatma Nirbhar Bharat with aim of making the cities 'water secure' and providing functional water tap connections to all households. This will be achieved through circular economy of water by effecting 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 people's program i.e. Jan Aandolan. Mission also targets to provide 100% sewage/ septage management in 500 AMRUT cities. Mission will focus on empowering States/ UTs and cities for efficient implementation of projects in the spirit of cooperative and competitive federalism by providing flexibility to the States/ UTs to formulate, plan and implement the projects. CA released can be utilized for projects in any of the ULBs as per physical/ financial progress of the projects. In this context, Regional Centre for Urban and Environmental Studies (RCUES) Lucknow successfully conducted 07, two day Orientation Training Programme under Atal Mission for Rejuvenation and Urban Transformation 2.0 for Elected Representatives of Uttar Pradesh at Lucknow.

OBJECTIVES OF THE TRAINING PROGRAMME

The primary objectives of the Orientation Training Programme were as follows:

- To provide a comprehensive understanding of the AMRUT 2.0 mission and its goals.
- To equip elected representatives with the knowledge required for effective project planning, implementation, and monitoring.

List of Trainings

Date	No of Participants	Coordinator
06-07 January, 2025	36	Mr. Ajit Mishra, Assistant Director
21-22 January, 2025	19	Mr. Ajit Mishra, Assistant Director
30-31 January, 2025	39	Dr. Anjuli Mishra, Joint Director
04-05 February, 2025	24	Dr. Alka Singh
06-07 February, 2025	22	Dr. Alka Singh Joint Director
18-19 February, 2025	19	Dr. Alka Singh
20-21 February, 2025	20	Mr. Ajit Mishra, Assistant Director

- To enhance their skills in managing urban infrastructure and resources.
- To encourage collaboration and synergy between different levels of government, urban local bodies, and other stakeholders.

TRAINING PROGRAMME HIGHLIGHTS

The Orientation Training Programme for Elected Representatives of Uttar Pradesh under AMRUT 2.0 was designed to provide essential knowledge and skills to the elected officials responsible for urban development and transformation in the state. This program aimed to empower these representatives to effectively contribute to the successful implementation of the Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0. The sessions included:

- Comprehensive review of the objectives and scope of AMRUT 2.0.
- Discussion of the key differences between AMRUT 1.0 and 2.0.
- Strategies for effective implementation and adherence to the updated guidelines.

Urban Reforms:

- Exploration of essential reform areas,

including financial sustainability, service-level benchmarks, and governance reforms.

- Insights into implementing urban reforms successfully, including compliance with regulations and standards.

Payjal Sarvekshan (Water Quality Assessment):

- The importance of water quality assessments for safeguarding public health and environmental sustainability.
- Practical guidance on conducting water quality assessments in urban areas.

Water Supply Infrastructure:

- Detailed sessions on planning and designing sustainable water supply systems.
- Strategies for ensuring equitable and continuous water distribution.
- Emphasis on water conservation and demand management.

Septage Management:

- The critical role of effective septage management for sanitation and environmental health.
- In-depth coverage of septage collection, treatment, and disposal methods.
- Discussion on policy and regulatory aspects of septage management.

The sessions on AMRUT 2.0 guidelines, reforms, Payjal Sarvekshan, water supply, and septage management served as a valuable platform for sharing knowledge and insights into critical aspects of urban development. These sessions equipped participants with the information and tools needed to contribute effectively to the successful implementation of AMRUT 2.0, ensuring sustainable urban growth and improved water

supply management.

These learning's and best practices are expected to play a pivotal role in achieving the goals set forth by the AMRUT 2.0 initiative in urban areas.

PARTICIPANTS

A total of 179 elected representatives from Uttar Pradesh participated in the training programme.



TRAINING PROGRAMME FOR ELECTED REPRESENTATIVES OF UTTAR PRADESH UNDER SBM 2.0

BACKGROUND

The Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, successfully organized a series of three online Training Programmes for Elected Representatives of Urban Local Bodies (ULBs) in Uttar Pradesh under **Swachh Bharat Mission (SBM) 2.0**. Held with the objective of enhancing leadership capacity and promoting informed decision-making at the local level, the sessions were specially curated for Mayors, Chairpersons, Councillors, and members of Nagar Panchayats. The training aimed to empower elected representatives to effectively guide and support sanitation and waste management efforts in their respective cities.

OBJECTIVES OF THE TRAINING PROGRAMME

List of Trainings	
Date	No of Participants
16-17 January, 2025	15
28-29 January, 2025	20
27-28 February, 2025	17

The primary objectives of the workshop were

- Provide a comprehensive understanding of SBM 2.0 provisions and focus areas.
- Build capacity to implement sustainable and inclusive sanitation strategies.
- Encourage active community participation and behavioral change through effective IEC.
- Share successful case studies and promote replicable models in solid waste and wastewater management.





TRAINING PROGRAMME HIGHLIGHTS

The training sessions covered the following key areas:

- SBM 2.0 – Overview and Provisions
- Solid Waste Management
- Introduction and Solid Waste Management Rules
- Door-to-Door Collection, Segregation, and Transportation
- Material Recovery Facility (MRF) and its Operation
- Legacy Waste Management
- Fecal Sludge and Septage Management (FSSM)

- Used Water Management and Reuse of Treated Water
- Swachh Survekshan – Framework, assessment parameters, and performance improvement strategies
- Community Participation and IEC – Role of public engagement in ensuring the success of SBM 2.0 initiatives

The sessions emphasized practical, city-level approaches and the leadership role of elected representatives in transforming urban sanitation practices.

PARTICIPANTS

A total of 52 elected representatives from Uttar Pradesh participated in the training programme.

COORDINATOR

The trainings were jointly coordinated by Dr. Rajeev Narayan, Joint Director, Dr. Nasruddin, Assistant Director & Mr. Himanshu Chandra, Assistant Director, RCUES Lucknow.



ONLINE TRAINING PROGRAMME ON CLIMATE ACTION FOR CITIES: SDG-13

BACKGROUND

The Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, conducted three, Online Training Programmes on Climate Action for Cities aligned with Sustainable Development Goal 13 (SDG-13) – Climate Action. The programmes were designed to equip Urban Local Body (ULB) officials and urban practitioners with the knowledge and tools required to formulate and implement local climate strategies to combat climate change and build resilient urban systems.

In the face of growing climate risks and urban vulnerability, SDG-13 emphasizes the urgent need for integrating climate-resilient planning into city governance. The trainings served as a timely intervention to support city officials in aligning their local development agendas with global climate goals.

OBJECTIVES OF THE TRAINING PROGRAMME

The training programme aimed to:

- Enhance understanding of SDG-13 and its relevance to urban planning and governance.
- Build capacity of ULBs to incorporate climate action into urban policies and practices.
- Promote local-level initiatives for mitigation and adaptation to climate change.
- Share best practices and tools for climate-resilient infrastructure and urban ecosystems.
- Encourage inter-sectoral coordination and community engagement in climate response.

TRAINING PROGRAMME HIGHLIGHTS

The training covered the following thematic areas:

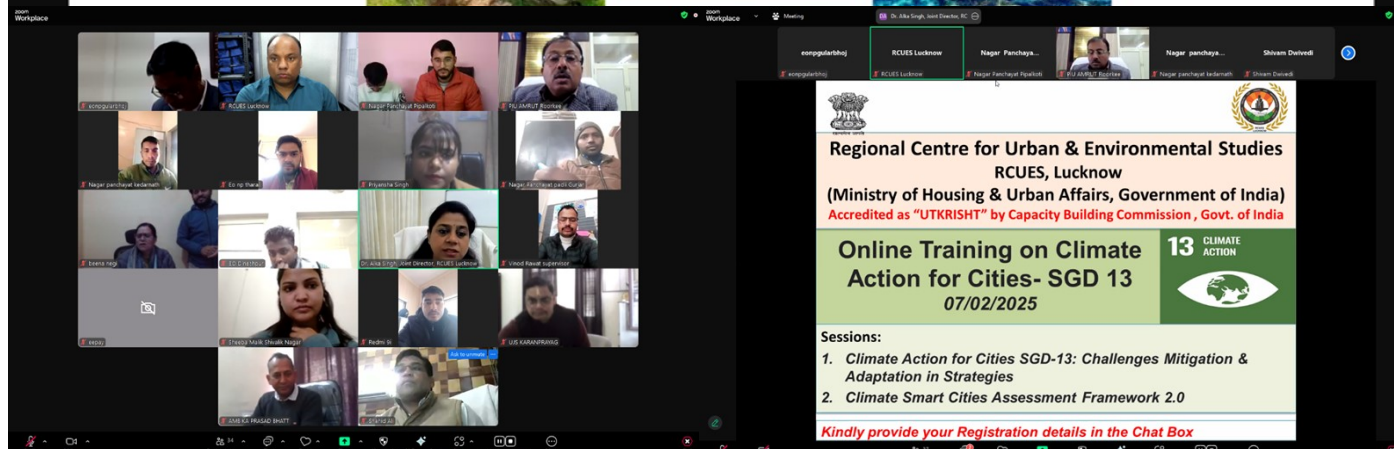
List of Trainings	
Date	No of Participants
28-Jan-25	22
07-Feb-25	34
20-Feb-25	22

- Overview of SDG-13 and Climate Change: Understanding targets, indicators, and urban implications.
- Climate Change Impacts on Urban Areas: Focus on heat waves, floods, and environmental degradation.
- Mitigation and Adaptation Strategies for Cities: Urban green cover, renewable energy, low-emission transport, and sustainable buildings.
- Climate Resilient Urban Planning: Integration of climate risk assessment in city master plans and infrastructure development.
- Tools and Frameworks: Use of climate action plans, climate budgeting, and carbon footprint calculators.
- Case Studies and Best Practices: Showcasing national and global models of successful urban climate initiatives.
- Community Engagement and Behavioural Change: Promoting citizen participation in climate mitigation efforts.

PARTICIPANTS

The training programme saw enthusiastic participation from a wide range of ULB officials, including municipal commissioners, executive officers, town planners, engineers, and

THE FRAMEWORK HAS HAD A **SIGNIFICANT IMPACT** ON INDIAN CITIES IN VARIOUS WAYS:



environmental officers, reaffirming the growing commitment of cities toward climate action and sustainable development.

A total of 78 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Dr. Alka Singh, Joint Director, RCUES Lucknow.

ONLINE TRAINING PROGRAMME ON DEVELOPMENT OF GREEN SPACES & PARKS IN ULBS

BACKGROUND

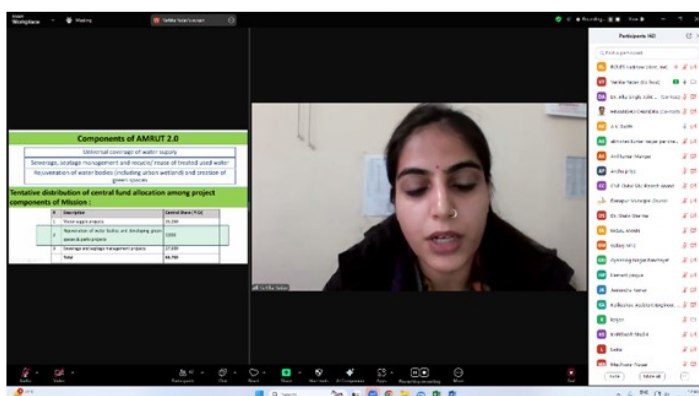
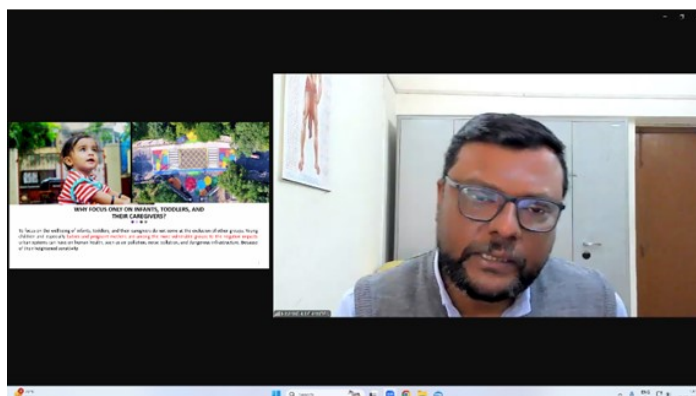
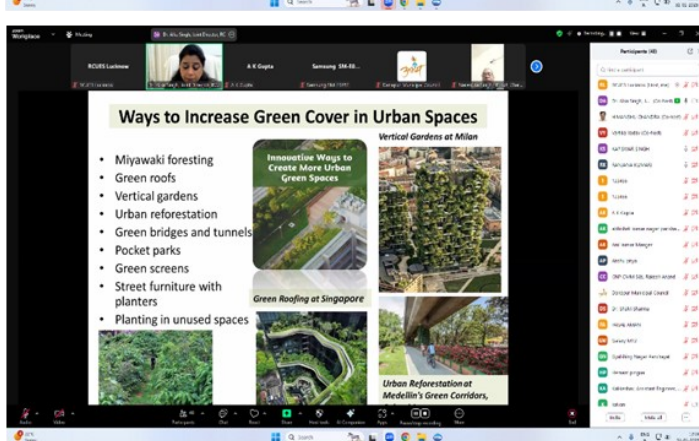
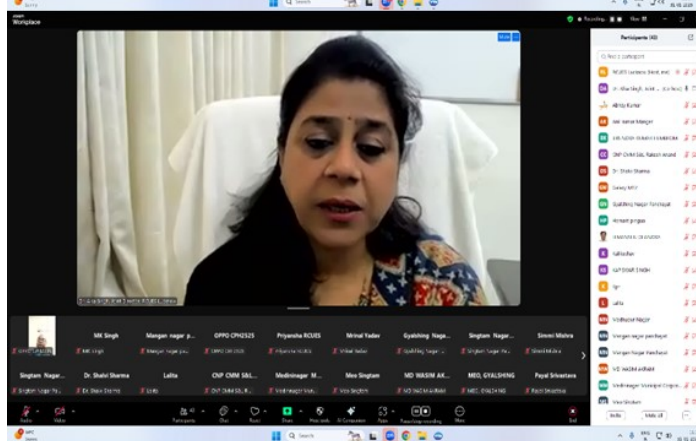
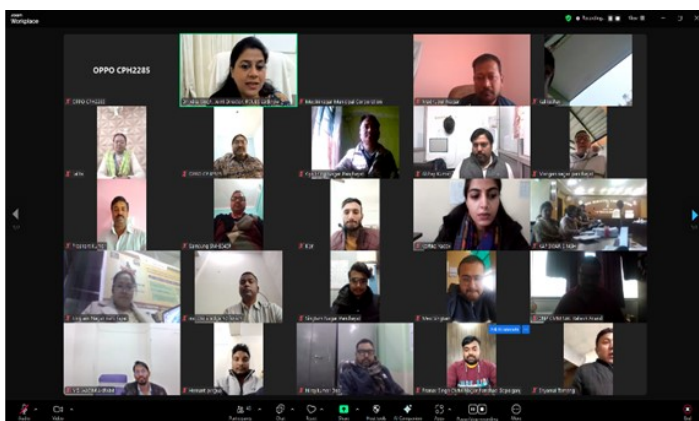
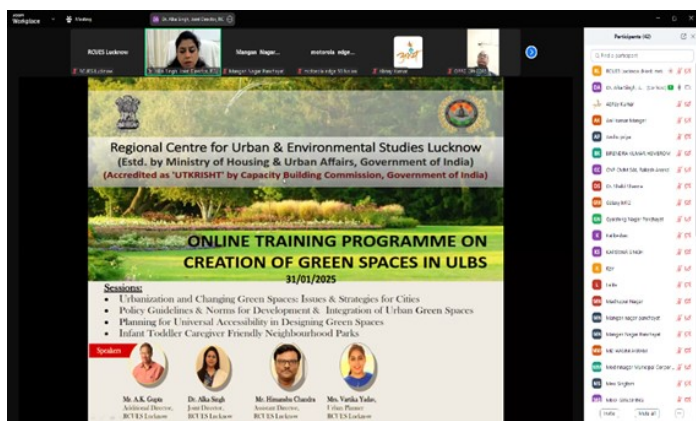
Recognizing the vital role of green infrastructure in promoting urban health, well-being, and ecological balance, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized three Online Training Programmes on Development of Green Spaces & Parks in Urban Local Bodies (ULBs).

These programmes aimed to support cities in

planning, developing, and maintaining inclusive, accessible, and sustainable green spaces, contributing to improved quality of life,

List of Trainings

Date	No of Participants
31-Jan-25	38
03-Feb-25	36
17-Feb-25	27



environmental resilience, and alignment with national missions such as AMRUT, Smart Cities, and the Sustainable Development Goals.

OBJECTIVES OF THE TRAINING PROGRAMME

The training programmes were designed to:

- Build awareness on the importance of green spaces in urban planning and development.
- Equip ULB officials with technical knowledge for designing, developing, and managing urban parks and green areas.
- Promote inclusive and accessible park designs that cater to all age groups and abilities.
- Encourage sustainable landscaping practices and biodiversity enhancement in city ecosystems.
- Share best practices and case studies of successful green space interventions from Indian cities.

TRAINING PROGRAMME HIGHLIGHTS

The training sessions focused on:

- Urban Green Infrastructure Planning: Integration of parks, gardens, green belts, and open spaces in city master plans.
- Design and Development Guidelines: Planning for children's play areas, walking tracks, open gyms, water features, and inclusive accessibility.
- Sustainable Landscaping and Maintenance: Use of native plants, rainwater harvesting, composting, and eco-friendly materials.
- Community Participation in Park

Development: Models for community-led maintenance, urban gardening, and park adoption schemes.

- Policy Frameworks and Funding Opportunities: Overview of central and state-level schemes supporting green space development.
- Best Practices and Case Studies: Learning from innovative park projects across ULBs.

PARTICIPANTS

The three training sessions collectively witnessed active participation from municipal officers, horticulture experts, engineers, planners, and park supervisors from various Urban Local Bodies, reflecting a growing recognition of the importance of green space planning in sustainable urban development. A total of 101 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Dr. Alka Singh, Joint Director, RCUES Lucknow.

ORIENTATION TRAINING PROGRAMME FOR MUNICIPAL OFFICIALS OF UTTAR PRADESH UNDER AMRUT 2.0

BACKGROUND

The Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0 is a critical urban development program introduced by the Government of India. AMRUT 2.0 is an evolution of the original AMRUT initiative and builds on its success. The mission is named in honor of former Prime Minister Atal Bihari Vajpayee, known for his visionary approach to urban development in India.

AMRUT 2.0 is designed to uplift the quality of life in urban areas and improve urban infrastructure and services. AMRUT 2.0 represents India's continued dedication to improving the quality of life in urban areas. By addressing urban challenges, encouraging sustainability, and promoting efficient urban development, the program plays a pivotal role in realizing the vision of thriving and inclusive cities in India. It underscores the government's commitment to the well-being and advancement of urban residents, contributing to the nation's progress and development. In this context RCUES Lucknow conducted two, Orientation Training Programmes under the Atal Mission for Rejuvenation and

List of Trainings		
Date	No of Participants	Coordinators
05-07 February, 2025	25	Mr. Ajit Mishra, Assistant Director
17-19 February, 2025	21	Dr. Anjuli Mishra, Joint Director

Urban Transformation 2.0 (AMRUT 2.0) to provide essential knowledge and insights to Urban Local Body (ULB) officials in the state of Uttar Pradesh. These program aimed to familiarize officials with the key objectives, strategies, and operational procedures of AMRUT 2.0, a crucial urban development initiative of the Government of India.

OBJECTIVES OF THE TRAINING PROGRAMME

The Orientation Training Programme had the following primary objectives:

- To introduce ULB officials to the objectives and principles of AMRUT 2.0.
- To provide a comprehensive understanding of the strategic components of AMRUT 2.0, including infrastructure development, service delivery, and governance reforms.
- To highlight the significance of data-driven





allocation, utilization, and reporting.

- Project Implementation: Strategies and best practices for successful project

execution, monitoring, and evaluation.

- Compliance and Reporting: Guidance on ensuring compliance with mission guidelines and timely reporting to higher authorities.
- Interactive Sessions: Open discussions, Q&A sessions, and case studies to encourage active participation and knowledge sharing.

The Orientation Training Programme played a crucial role in equipping ULB officials with a clear understanding of the objectives and operational aspects of AMRUT 2.0. It also encouraged a sense of ownership and commitment among the participants to contribute to the successful implementation of the mission. Officials left the program with enhanced knowledge, skills, and a strengthened resolve to work towards the transformation of urban areas in Uttar Pradesh.

PARTICIPANTS

The program was attended by a diverse group of participants, including Executive Officer, Assistant Engineer, Clerk, Computer Operator, Jal Kal Parikshak, Junior Engineer, Revenue Inspector, Sanitary & Food Inspector in various ULBs across Uttar Pradesh. A total of 46 participants actively engaged in the training programme.

decision-making and efficient project implementation.

- To foster a sense of ownership and commitment among ULB officials for the successful implementation of AMRUT 2.0.

TRAINING PROGRAM HIGHLIGHTS:

The Orientation Training Programme under AMRUT 2.0 featured a series of sessions and interactive discussions to ensure comprehensive coverage of the program's key components. Highlights of the program included:

- Introduction to AMRUT 2.0: An overview of the mission, its history, objectives, and the role of ULBs in its implementation.
- Strategic Components: Detailed discussions on the strategic components of AMRUT 2.0, including infrastructure development, service delivery, and governance reforms.
- Data and Information Management: The importance of data-driven decision-making and the effective utilization of technology for project planning and implementation.
- Funding and Finance: Insights into the financial aspects of AMRUT 2.0, including fund

ONLINE TRAINING PROGRAMME UNDER SBM 2.0 WITH FOCUS ON USED WATER MANAGEMENT

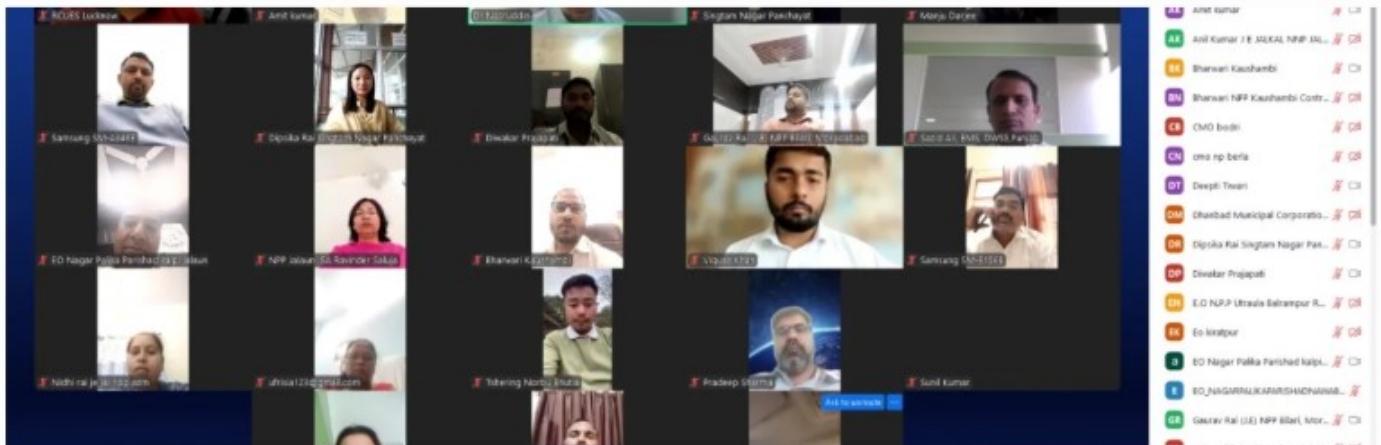
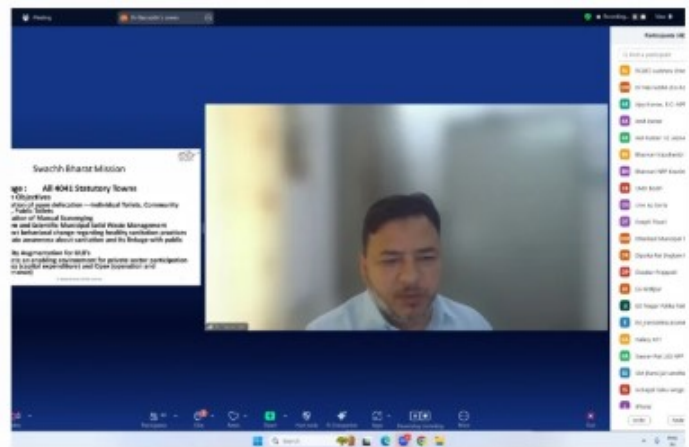
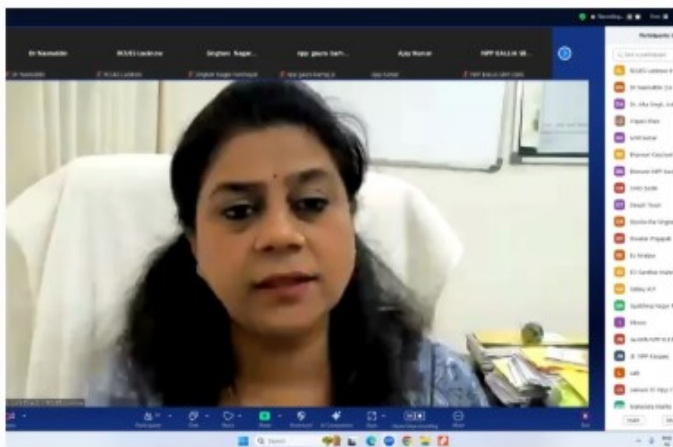
BACKGROUND

As part of the ongoing efforts under Swachh Bharat Mission (SBM) 2.0, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized three Online Training Programmes focused on Used Water Management.

With increasing urbanization, effective used water (greywater and blackwater) management has become essential for sustainable urban sanitation and environmental protection. These training

List of Trainings		
Date	No of Participants	Coordinators
03-Mar-25	46	Dr. Rajeev Narayan, Joint Director
20-Mar-25	48	Dr. Nasruddin, Assistant Director
21-Mar-25	39	Dr. Alka Singh, Joint Director

programmes aimed to enhance the capacities of Urban Local Bodies (ULBs) in planning and



implementing decentralized and inclusive wastewater treatment and reuse systems.

OBJECTIVES OF THE TRAINING PROGRAMME

The training programmes were designed to:

- Provide a comprehensive understanding of used water management in the urban context.
- Familiarize participants with SBM 2.0 objectives related to wastewater and faecal sludge management.
- Promote sustainable and decentralized treatment technologies suited to different city typologies.
- Share case studies and best practices from cities that have successfully implemented used water reuse initiatives.
- Encourage interdepartmental coordination and citizen awareness for effective implementation.

TRAINING PROGRAMME HIGHLIGHTS

The sessions covered the following key areas:

- Overview of SBM 2.0 Provisions: Focus on wastewater treatment and reuse targets.
- Types of Used Water: Understanding

greywater, blackwater, and stormwater.

- Decentralized Wastewater Treatment Systems (DEWATS): Planning, operation, and benefits.
- Faecal Sludge and Septage Management (FSSM): Guidelines, technologies, and O&M practices.
- Reuse of Treated Wastewater: For horticulture, flushing, construction, and industrial purposes.
- Policy and Regulatory Framework: Compliance, monitoring, and funding provisions.
- Best Practices and Case Studies: City-level models and innovative interventions.
- Community Engagement and IEC: Strategies to raise awareness and ensure public participation.

PARTICIPANTS

The three sessions saw active participation from municipal engineers, executive officers, sanitary inspectors, environment officers, and town planners from various ULBs across states, reaffirming the commitment to strengthening urban sanitation and water reuse systems. A total of 133 participants attended the training programmes.



ONLINE TRAINING PROGRAMME ON PLASTIC AND C&D WASTE MANAGEMENT

BACKGROUND

Effective management of Plastic Waste and Construction & Demolition (C&D) Waste is a critical component of sustainable urban development. In alignment with the goals of Swachh Bharat Mission 2.0, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, conducted three Online Training Programmes to strengthen the capacity of Urban Local Bodies (ULBs) in managing these high-volume waste streams.

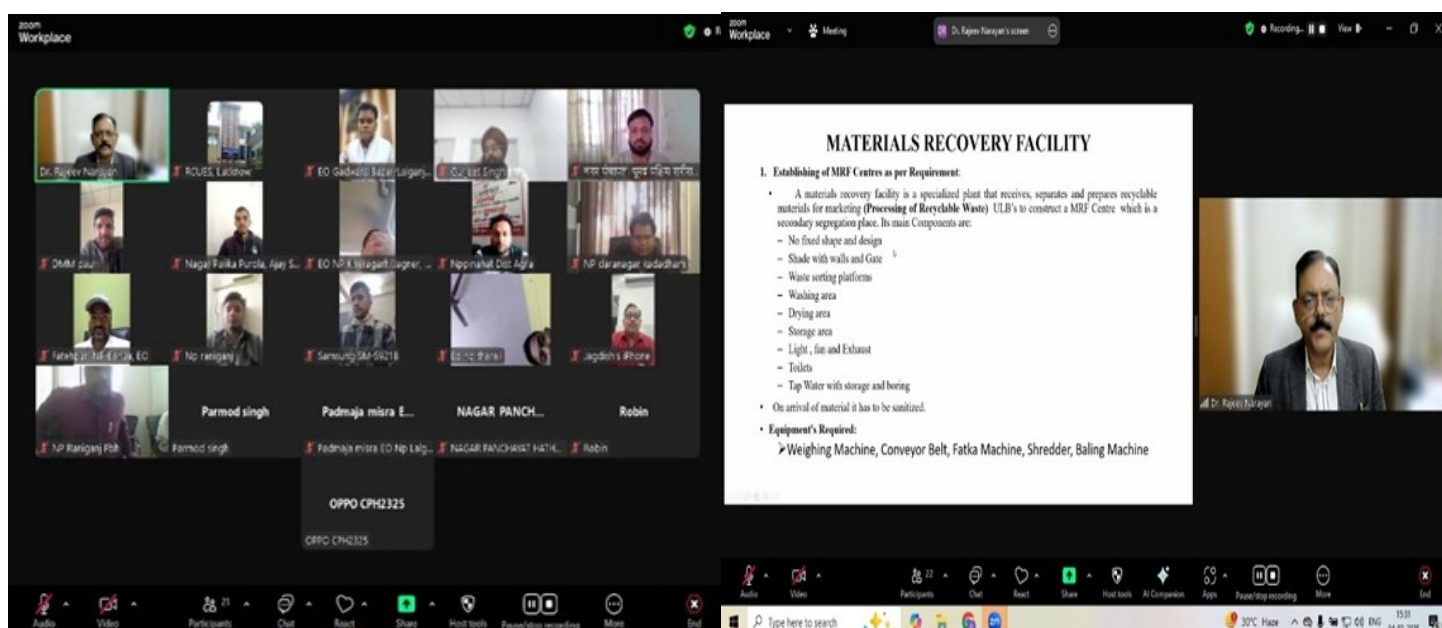
Plastic and C&D wastes, if not properly managed, can cause serious environmental hazards, including pollution of land, water bodies, and urban air quality. These trainings focused on equipping municipal functionaries with the knowledge and tools to develop effective strategies for segregation, collection, recycling, and safe disposal.

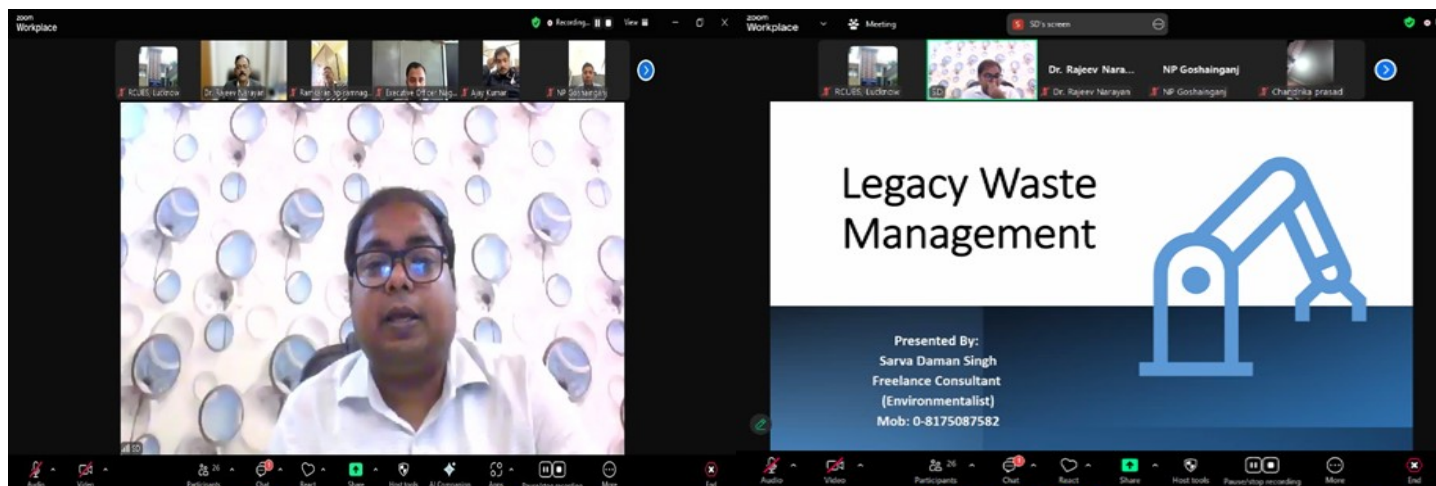
OBJECTIVES OF THE TRAINING PROGRAMME

The training programmes were designed to:

- Familiarize participants with rules and regulatory frameworks for Plastic and C&D Waste Management.
- Build technical capacity to implement segregation, collection, and recycling mechanisms.
- Promote sustainable practices such as reduction, reuse, and recycling of plastic and construction materials.
- Highlight innovative approaches and best practices adopted by leading cities.
- Encourage enforcement of bans on single-use plastics and improved monitoring of C&D waste handling.

List of Trainings	
Date	No of Participants
04-Mar-25	20
05-Mar-25	41
07-Mar-25	18





TRAINING PROGRAMME HIGHLIGHTS

The sessions included detailed discussions on:

- Plastic Waste Management Rules, 2016 and Amendments: Overview of responsibilities of stakeholders.
- Single-Use Plastic Ban: Strategies for enforcement and citizen sensitization.
- Extended Producer Responsibility (EPR): Role of producers, brand owners, and ULBs.
- Innovative Recycling Techniques: Reuse of plastic and C&D waste in road construction, bricks, and other materials.
- C&D Waste Management Rules, 2016: Key provisions and implementation strategies.
- Planning and Establishing C&D Waste Processing Facilities: Site selection, processing technologies, and revenue models.
- Case Studies: Successful models from cities in plastic and C&D waste management.
- IEC and Community Participation: Techniques to drive citizen behaviour change and involvement.

PARTICIPANTS

The training sessions witnessed participation from sanitary inspectors, municipal engineers, executive officers, environment officers, and urban planners from ULBs across various states, demonstrating a strong commitment to improving waste management practices at the city level. A total of 79 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Dr. Rajeev Narayan, Joint Director, RCUES Lucknow.

ONLINE TRAINING PROGRAMME ON GENDER EQUALITY: SDG-5

BACKGROUND

Gender equality is a cornerstone of sustainable development and is central to achieving Sustainable Development Goal 5 (SDG-5): Achieve gender equality and empower all women and girls. Recognizing the critical role that Urban Local Bodies (ULBs) play in promoting inclusive urban governance, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized three Online Training Programme on Gender Equality.

The training aimed to sensitize municipal functionaries and urban development professionals on integrating gender perspectives in planning, implementation, and monitoring of

List of Trainings	
Date	No of Participants
05-Mar-25	26
06-Mar-25	31
07-Mar-25	17

urban policies and programs. It emphasized the need for gender-responsive governance to create cities that are safe, inclusive, and empowering for all.

OBJECTIVES OF THE TRAINING PROGRAMME

The programme was designed to:

- Enhance understanding of SDG-5 and its implications for urban governance.

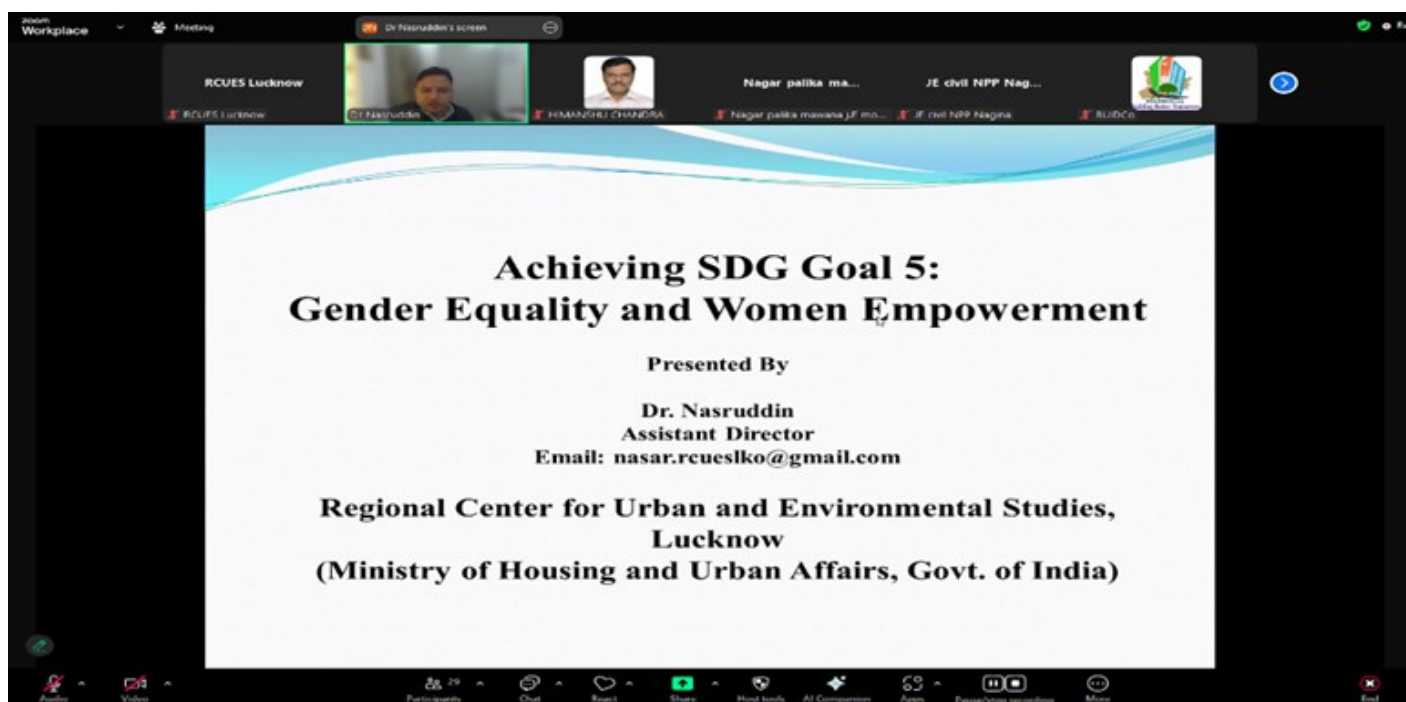
2030 Agenda for Sustainable Development

- SDGs offer a 'supremely ambitious and transformational vision' for our common future till 2030.

1 Agenda **5** Main Areas **17** Goals **169** Targets **240** Indicators

1 NO POVERTY	2 NO HUNGER	3 GOOD HEALTH	4 QUALITY EDUCATION	5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
7 RENEWABLE ENERGY	8 GOOD JOBS AND ECONOMIC GROWTH	9 INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE AND JUSTICE	17 PARTNERSHIPS FOR THE GOALS	THE GLOBAL GOALS For Sustainable Development

People Prosperity Planet Peace Partnership **NO HABITAT** FOR A BETTER URBAN FUTURE



- Build capacity to mainstream gender considerations in city planning and service delivery.
- Promote gender-sensitive budgeting, infrastructure, and public service frameworks.
- Discuss challenges, barriers, and solutions to achieving gender equality in urban settings.
- Encourage creation of enabling environments for the empowerment of women and girls in cities.

TRAINING PROGRAMME HIGHLIGHTS

Key areas covered in the session included:

- Understanding Gender Equality and SDG-5: Targets, indicators, and relevance to urban governance.
- Gender Mainstreaming in Urban Policies: Inclusive planning approaches and institutional frameworks.
- Safety and Mobility for Women: Urban design principles that prioritize accessibility and safety.
- Economic Empowerment of Women: Role of ULBs in facilitating opportunities and reducing inequalities.
- Case Studies: Successful gender-responsive initiatives in urban areas.
- Monitoring and Reporting: Tools for tracking progress on gender inclusion goals.

PARTICIPANTS

The session witnessed participation from municipal officers, engineers, town planners, IEC experts, and urban development professionals from multiple ULBs, highlighting the shared commitment toward fostering gender-inclusive urban development. A total of 74 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Dr. Nasruddin, Assistant Director, RCUES Lucknow.

ONLINE TRAINING PROGRAMME ON SUSTAINABLE CITIES & COMMUNITIES: SDG 11

BACKGROUND

The Sustainable Development Goal 11 (SDG-11) aims to “Make cities and human settlements inclusive, safe, resilient, and sustainable.” Urbanization, when managed effectively, can drive innovation, economic growth, and social development. In alignment with this global agenda, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized three Online Training Programmes on Sustainable Cities and Communities to support capacity-building for Urban Local Bodies (ULBs) and urban professionals.

The trainings focused on strategies and best

List of Trainings

Date	No of Participants
10-Mar-25	16
10-Mar-25	17
11-Mar-25	72

practices that promote sustainability in urban planning, infrastructure development, mobility, housing, resilience, and citizen engagement—key pillars for the future of smart and sustainable cities.

OBJECTIVES OF THE TRAINING PROGRAMME

The training programme was designed to:

- Build awareness on the core targets and indicators of SDG-11.

Zoom Meeting | You are viewing Apurva Sahu's screen | View Options

Navin Kumar NP RL

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Recording... 11

Udeshya

- सतत विकास लक्ष्य संयुक्त राष्ट्र सतत विकास समाधान नेटवर्क द्वारा जारी किया जाता ।
- 25 सितंबर 2015 को, संयुक्त राष्ट्र महासभा के 193 देशों ने सतत विकास लक्ष्य (एसडीजी) के 2030 विकास एजेंडा को इस उद्देश्य से अपनाया की "हमारी दुनिया को बदलना" है।
- उद्देश्य सबके लिये समान, न्यायसंगत, सुरक्षित, शांतिपूर्ण, समृद्ध और रहने योग्य विश्व का निर्माण करना ।
- असमानता को समाप्त करना
- करना और
- करने के लिए कार्रवाई का आह्वान करना कि सभी लोग स्वास्थ्य, शिक्षा और आनंद लें।

Zoom toolbar: Mute, Start Video, Security, Participants, Share Screen, Start Summary, AI Companion, Reactions, Apps, Whiteboards, Notes, More

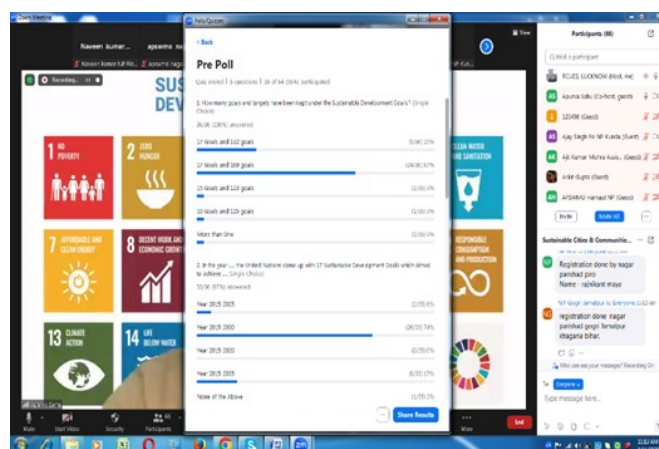


- Promote inclusive and sustainable urban planning and management.
- Encourage development of affordable housing, efficient transport systems, and resilient infrastructure.
- Share successful models and innovative solutions for sustainable urban living.
- Strengthen the capacity of ULBs to align their initiatives with the global sustainability agenda.

TRAINING PROGRAMME HIGHLIGHTS

The key thematic areas covered during the sessions included:

- Understanding SDG-11: Relevance and role of ULBs in achieving its targets.
- Urban Resilience and Disaster Risk Reduction: Building cities that can withstand and recover from adverse events.
- Affordable Housing and Basic Services: Strategies for inclusive housing and service delivery.
- Sustainable Mobility: Promoting public transportation, pedestrian-friendly design, and low-emission mobility options.



- Smart and Green Infrastructure: Emphasis on energy efficiency, green buildings, and waste management.
- Citizen Engagement: Tools and practices to involve communities in planning and decision-making.
- Monitoring Progress: Data systems and indicators to track SDG-11 achievements.

PARTICIPANTS

The training witnessed active participation from municipal officials, town planners, engineers, architects, and development professionals from various states, reflecting a collective effort toward building smarter and more sustainable urban environments. A total of 74 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Mr Ajit Mishra, Assistant Director, RCUES Lucknow.

ONLINE TRAINING PROGRAMME ON GIS BASED MASTER PLAN, LOCAL AREA PLAN & TOWN PLANNING SCHEME IN URBAN AREAS

BACKGROUND

In the rapidly evolving urban landscape, the integration of Geographic Information Systems (GIS) into planning processes is crucial for sustainable and data-driven development. To strengthen the capacities of Urban Local Bodies (ULBs) and urban professionals, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized three Online Training Programmes on GIS-Based Master Plan, Local Area Plan (LAP), and Town Planning Scheme (TPS).

The programmes was aligned with the objectives of the Government of India's vision for planned urban growth, improved infrastructure, and better service delivery through scientific planning tools and modern technologies.

OBJECTIVES OF THE TRAINING PROGRAMME

The training programme was designed to:

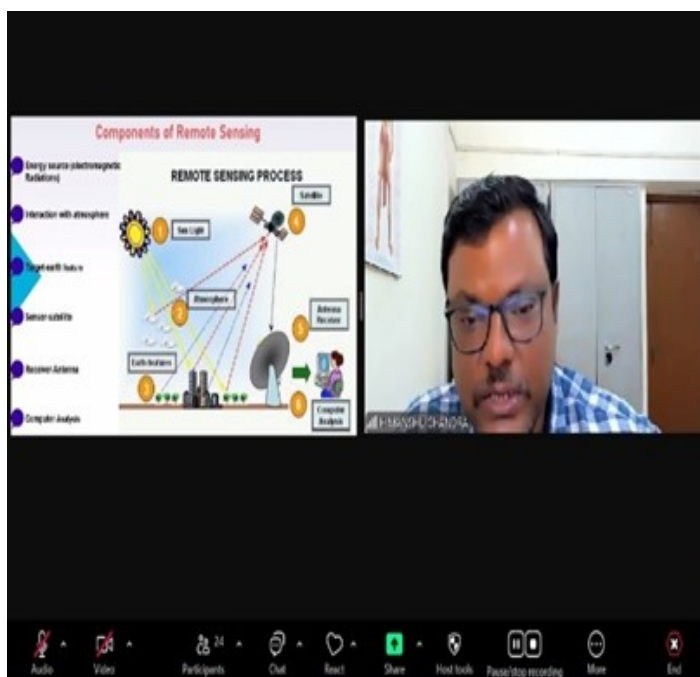
List of Trainings	
Date	No of Participants
10-Mar-25	41
11-Mar-25	19
12-Mar-25	16

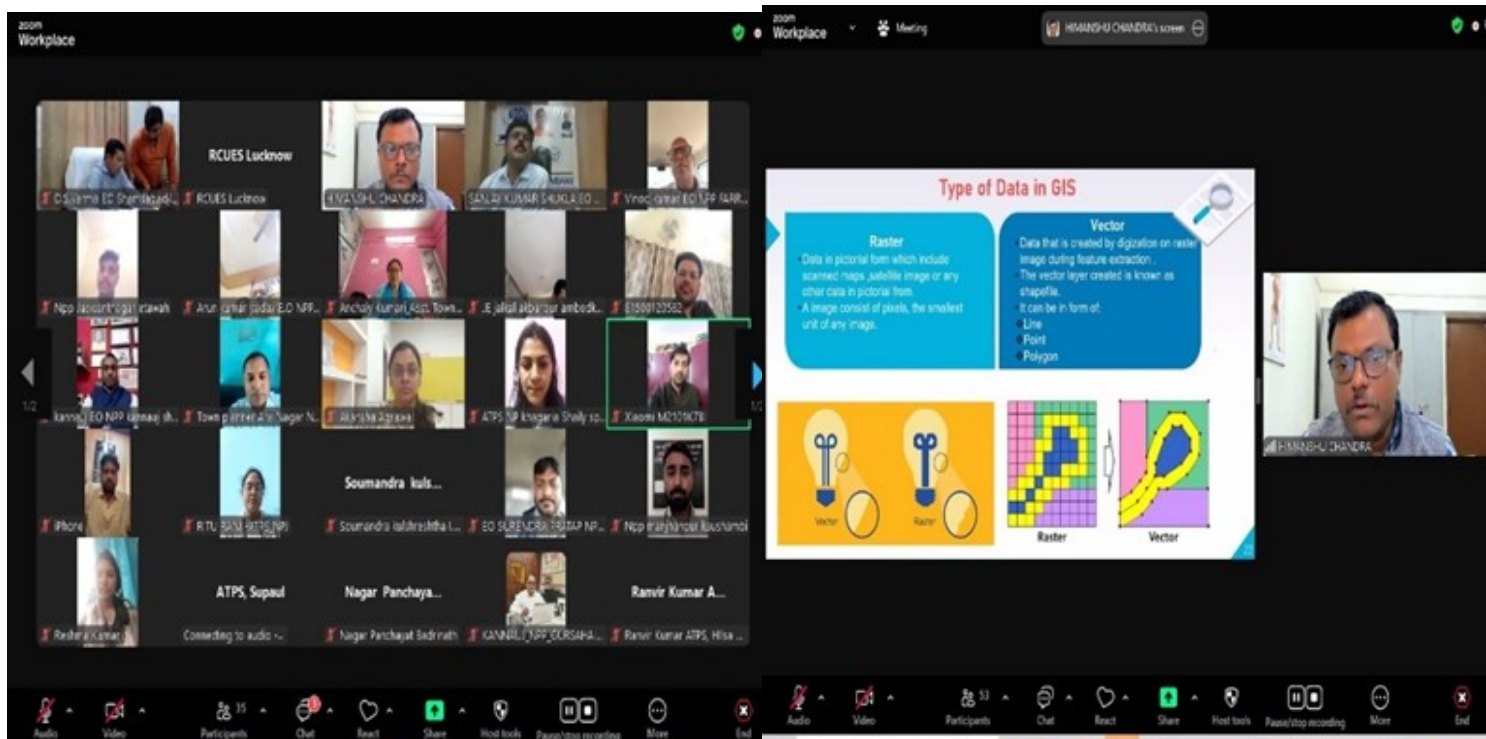
- Enhance understanding of GIS applications in urban planning and development.
- Build capacity on preparation and implementation of GIS-based Master Plans, LAPs, and TPS.
- Familiarize participants with planning standards, legal provisions, and institutional mechanisms.
- Promote the use of spatial data for evidence-based decision making.
- Share best practices in participatory and inclusive urban planning.

TRAINING PROGRAMME HIGHLIGHTS

The online training covered the following thematic areas:

- Overview of Urban Planning Frameworks:





Role and importance of Master Plans, LAPs, and TPS.

- GIS Applications in Planning: Techniques for spatial data analysis, mapping, and visualization.
- Formulation of GIS-Based Master Plans: Steps, components, and statutory guidelines.
- Local Area Plans: Concept, methodology, and implementation challenges.
- Town Planning Schemes: Planning for land readjustment and infrastructure development.
- Legal and Policy Framework: Urban planning acts and state-specific planning mandates.
- Case Studies and Best Practices: Demonstrations from cities that have successfully implemented GIS-based planning approaches.
- Stakeholder Engagement: Community

participation strategies and inter-departmental coordination.

PARTICIPANTS

The trainings saw participation from town planners, engineers, architects, municipal officers, and urban development professionals from various ULBs, underscoring the growing emphasis on spatial planning and technological integration in urban governance. A total of 76 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Mr Himanshu Chandra, Assistant Director, RCUES Lucknow.

ONLINE TRAINING PROGRAMME ON INCLUSIVE URBAN HOUSING

BACKGROUND

Access to adequate, safe, and affordable housing is a key component of sustainable urban development and social equity. Recognizing the importance of inclusive housing policies that cater to all sections of society, the Regional Centre for Urban and Environmental Studies (RCUES), Lucknow, organized an Online Training Programme on Inclusive Urban Housing.

The programme aimed to build capacities of urban local bodies and professionals to

List of Trainings

Date	No of Participants
18-Mar-25	56
19-Mar-25	86
20-Mar-25	51

effectively implement housing schemes and adopt inclusive approaches in urban housing strategies, in line with national missions such as the Pradhan Mantri Awas Yojana (Urban).

OBJECTIVES OF THE TRAINING PROGRAMME

The training programme was designed to:

- Build understanding on the concept and

The screenshot displays a Zoom meeting interface. At the top, a status bar indicates 'You are viewing ROHIT RANJAN's screen'. Below this, a video feed shows a man speaking. To the right, a chat window is open with a message: 'The shared content is fit to your screen. To see the original size, click "Original Size" in the menu.' The main content area shows a presentation slide titled 'Success of Pradhan Mantri Awas Yojana (Urban) and implementation of PMAY (U) 2.0 : The Inclusive Urban Housing', presented by Rohit Ranjan. The slide includes the Government of India logo, a collage of photos showing people and housing projects, and the PMAY 2.0 logo. The bottom of the slide features the Ministry of Housing and Urban Affairs logo and the PMAY 2.0 logo.

importance of inclusive urban housing.

- Familiarize participants with national policies and schemes on urban housing.
- Promote affordable housing strategies for economically weaker sections (EWS), low-income groups (LIG), and vulnerable populations.
- Highlight planning, financing, and implementation models for housing projects.
- Share best practices for community engagement, slum rehabilitation, and in-situ redevelopment.

TRAINING PROGRAMME HIGHLIGHTS

The key focus areas of the programme included:

- Concept of Inclusive Urban Housing: Definition, need, and framework.
- Overview of Housing Policies and Schemes: PMAY-U, Affordable Rental Housing Complexes (ARHC), and state-level initiatives.
- Planning for Affordable Housing: Site selection, design standards, and integration with basic services.
- Financing Mechanisms: Public-private partnerships, subsidies, and credit-linked subsidies.
- Slum Upgradation and In-Situ Redevelopment: Approaches for integrating informal settlements.
- Social Inclusion in Housing: Addressing the needs of women, the elderly, persons with disabilities, and migrant workers.

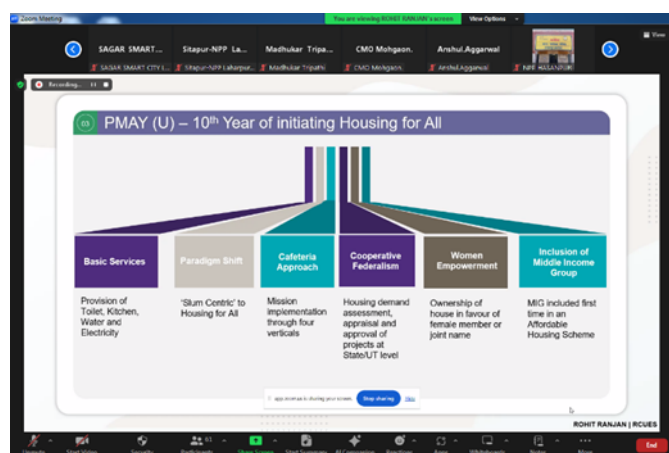
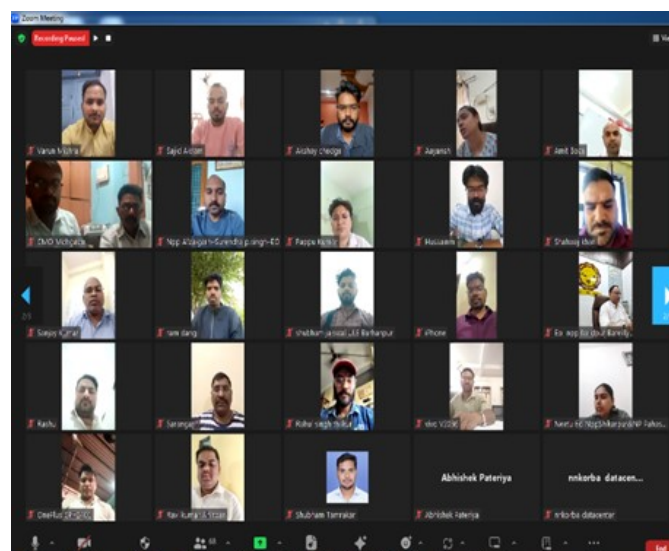
- Case Studies and Best Practices: Success stories from various states and cities.

PARTICIPANTS

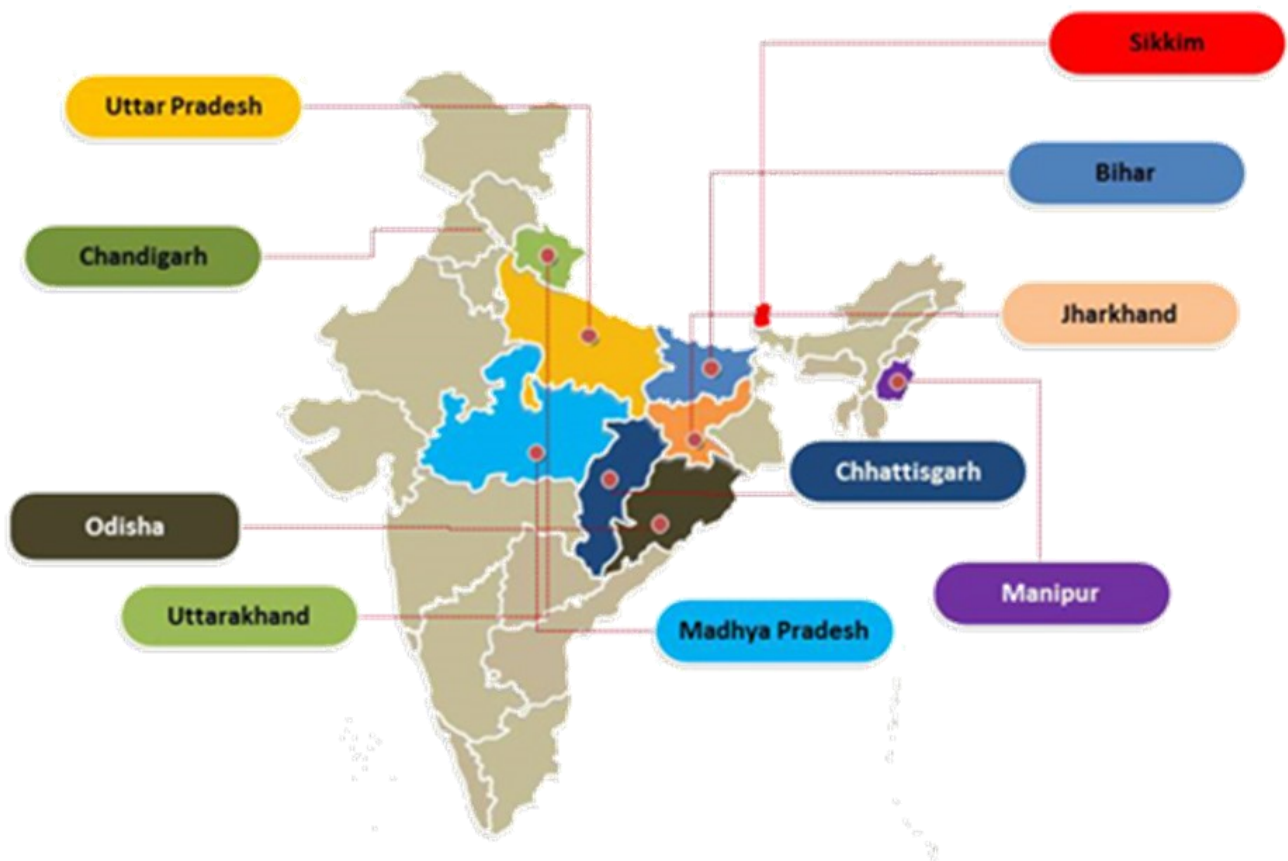
The training programme was attended by urban planners, municipal officials, engineers, housing board representatives, and professionals engaged in the implementation of housing projects across various states. A total of 193 participants attended the training programmes.

COORDINATOR

The online trainings were coordinated by Dr Anjali Mishra, Joint Director, RCUES Lucknow.



OUR REACH



Upcoming Campus of RCUES at Indira Nagar, Lucknow



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