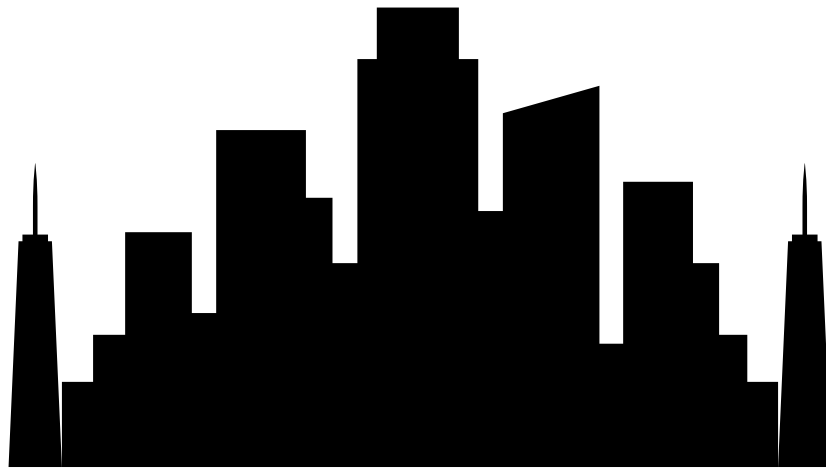


Training cum Workshop on

Urban Risk Reduction and Resilience: A Comprehensive Approach

Date: 08-10 August, 2023



Organised by



**Gujarat Institute of
Disaster Management**

Background

Countries around the world are facing unprecedented demographic, environmental, economic, social, and spatial challenges owing to unsustainable practices. Governments and citizens witness the problem of managing the situation arising out of extreme weather conditions, floods, cyclones, pollution, land degradation, deforestation, and the resultant impact on livelihood and well-being. Climate-related disasters are often exacerbated in cities than rural, majorly by interactions between urban infrastructure systems, growing urban populations, cultures, and economic activities (Gencer et al., 2018). This has resulted in cities pushing for resilience, to safeguard the populations and resources. Gujarat has a growing urban population, changing risk landscape, and socioeconomic inequality which has led to the need for improved urban resilience. With a huge population being impacted by weather-related disasters every year it is essential to build a strong foundation for disaster risk reduction and integrating nature-based solutions into disaster risk management and resilience building.

Resilience building cannot be treated as a stand-alone problem in the face of the challenges posed by the pandemic, the climate emergency, and other such anticipated and unanticipated shocks and stresses. Instead, one must take into account the interdependencies between sectors, the interdependence of socioeconomic factors, the complexity of hazards, and the systematicity of disaster risk. The right information and tools can assist decision-makers and stakeholders to assess the risks and act accordingly. As a result, cities must adopt a long-term strategy to lower risks and incorporate resilience building into sustainable urban development.

Rationale

Gujarat is one of the most urbanized states in India, with a population increasing from 34 percent in 1991 to 48 percent in 2020. It is crucial to have an integrated and responsible urban government system that can reduce disaster risk, improve disaster preparedness, and increase climate change resilience as rapid urbanization becomes a vital driver for the state's economic growth. The Sendai Framework for Disaster Risk Reduction emphasizes the need to promote mainstreaming of disaster risk assessments into land-use policy development, implementation, and urban planning. This requires governments to equip officials with the necessary skills, tools, and techniques to assess vulnerabilities, develop risk reduction strategies, and implement disaster preparedness and response plans.

SDG 11 highlights the need to make cities and human settlements inclusive, safe, resilient, and sustainable. The inequalities exposed by the COVID-19 pandemic, changing risk landscapes, and cascading crises amplify the importance of sustainable urban development. Strengthening the preparedness and resilience of cities is crucial in responding to future crises. In this context, the training program's purposes are to address the vision, assist practitioners and policymakers in being equipped to improve urban resilience, and function as multipliers of a self-sustaining knowledge transfer process. This is critical for Gujarat's fast-expanding cities. This training intervention is unique as it is not only about training but mechanism targeting to ensure capacity building in the upcoming years.

Objectives

The overall objectives of the training programme are:

- To provide knowledge of urban systems and their resources, resilience, and impacts of climate and disaster risks, and thereby act as a spring for further knowledge multiplication
- To familiarize participants with tools, legislation, and frameworks for the assessment and development of urban resilience
- To infuse informed decisions and systems thinking for improving the quality, efficiency, sustainability, and resilience of urban services
- To improve the readiness of local administrators and stakeholders inter alia increase their knowledge on the key roles and responsibilities to build urban resilience
- To provide participants with the knowledge to formulate effective city development, management plans, and policies for climate change and urban resilience

Course Pedagogy

The training course would be offered in a professional and innovative manner. Conducive conditions will be created for the participants to engage in meaningful dialogues and discourses on the course content. The training will be held in person, facilitated by expert trainers from the industry and academia, and joined by international guest speakers. The training will include presentations, group exercises, discussions, and field visits.

Target Participants

The trainees considered for these training modules are:

- Practitioners like Engineers, Town Planners, Architects from Municipal Corporations, Municipalities, Area Development Authority, Urban Development Authority from Urban Housing and Urban Development Department

Location

- **Gujarat Institute of Disaster Management (GIDM)**, B/h Pandit Deendayal Energy University, Koba-Gandhinagar Highway, Raisan Village, Gandhinagar - 382007 Gujarat (INDIA)
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Course Coordinator

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Registration

The registration for the training program is open. The registration can be done through the link or through scanning the QR code.

Link: <https://docs.google.com/forms/d/e/1FAIpQLSerMVdLUowrQ0OwJelfv39-B7oIbxS6MBCFmdQp7MeQYfzYg/viewform?usp=sharing>

QR CODE

