

Capacity Development

for Strengthening Disaster Preparedness, Mitigation and Management at the level of Urban Local Bodies

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Managing and Reducing Disaster Risk is a



A CHALLENGE FOR ALL STAKEHOLDERS

Natural Hazards continue to Result from Natural Phenomenon that goes on Globally

More than often they turn into disasters damaging life and **built assets Locally** in the affected region.

Onus for Action thus lies at Local level.

The Fresh Guidelines issued by Finance Ministry, Govt. of India mandate that

- Each Project in Natural Hazard Prone Area will have Disaster Prevention/ Mitigation as a Pre-Condition.
- Project Cost to include Funds to Address Disaster Concerns

Disaster Management Act 2005 lays down Institutional & Coordination Mechanism for effective Disaster Management at National, State and district levels.

But the Impact of Paradigm Shift in the National Policy has yet to be seen/achieved at Local Levels.

ULBs Numbering Nearly 5100 are the largest Owners of Lifeline Buildings/Infrastructure.

They Plan, Construct, Own & Maintain important elements of Built Assets, besides Performing Regulatory Functions for approval of all other Projects in their area.

**While the Country is Witnessing
a New Spatial Order in the
Urban Growth**

**Role & Responsibilities of ULBs
is increasingly becoming critical
for Reducing Vulnerability &
Improving Preparedness of Built
Environment.**

**Challenges Before Local Authorities
(for which Adequate Capabilities must be
Available locally)**

- Ensuring that design and construction of all new Buildings/Structures & Infrastructure elements conform to relevant codes.
 - Assessment of structural safety of all important/life-line structures and those with high occupancy
 - Structural upgradation & retrofitting of selected and prioritized buildings and structures
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**Poor Performance of Regulatory
Functions in:**

- Municipal Corporations/Development Authorities
- Municipal Councils/Nagar Panchayats
- Unregulated Areas in Villages and
- Development by sides of highways, rivers, etc.

**Pose the biggest challenge for compliance
as techno-legal & techno-financial
mechanisms are neither fully understood
nor integrated.**

**Recommended Action for Capacity
Development**

- Periodic Stock-taking Regional Meets for Mayors/Corporators/Municipal Commissioners.
 - Training of Town Planners, Architects, Engineers and other Plan/Project approving officials in methods of scrutinizing proposals in conformity to standards & codes.
 - Training of Engineers in Structural Safety Audit Methods and Forensic Engineering.
 - In collaboration with Academic Institutions Regular Training of Local Professionals in Third Party Certification Methods for on-going/recently completed projects.
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Thank you
