ONLINE TRAINING PROGRAMME ON

REVISITING URBAN RISKS: PLANNING FOR COMPLEX EMERGENCIES

6th – 8th July 2020

Organized by

National Institute of Disaster Management (NIDM)
Ministry of Home Affairs, Government of India

in collaboration with

Andhra Pradesh Human Resource Development Institute (APHRDI)
Government of Andhra Pradesh
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Background
Rapid urbanization worldwide has been the hallmark of the last two centuries. 55.3% of the global population call urban settlements their home. While urban areas have been at the forefront of global development, unplanned growth and urban sprawl has led to complex risk scenarios developing in cities. Urban risks are many-layered, powered by unsafe constructions, informal housing, unsafe livelihoods, lack of access to information and other factors.

India as a country is grappling with the growing urban population and urban density. With more than one-third of its population residing in urban areas, the last decade witnessed an increase of 31.8 percent in urban population of India leading to several environmental and governance issues like water scarcity, sanitation, waste disposal issues, increasing fire outbreaks, urban flooding, air quality deterioration, insufficient health facilities, etc. among others.

The world is in the throes of a pandemic currently, which has swept through the world, affecting millions of people. With the link to global supply chains and increased mobility, the cities have become centres of transmission of the disease. As per a study of NITI Aayog, around 50 percent of the cases in India as on 18th May 2020 was reported in Mumbai, Delhi, Ahmedabad, Chennai and Pune. While the high density of settlement and overcrowding in urban areas is considered to be at the root of the whirlwind spreading of coronavirus, various other aspects of urban governance and administration needs to be revisited. High density urban living and working, commuting longer distances by public transport, retail shopping and recreation have undergone widespread changes in the way cities function. Municipal functions
like waste collection, waste collection, electricity and water supply also needs to be adapted to follow the norms set by the pandemic.

While cities lie at the centre of pandemic outbreak, other disasters are also hitting Indian cities on a regular basis. While natural disasters like Cyclone Amphan had brought Kolkata to a standstill for days, the gas leak in a factory at Vishakhapatnam led to a complex emergency. With the flood season coming up, urban flooding will be a reality in all probability.

NIDM and APHRDI are collaborating to organize a 3 day online training programme on revisiting Urban Risks: Planning for Complex Emergencies from 6-8 July 2020. The training programme will aim to deliberate on the new normal in terms of reducing urban risks and chart actions to cope with the varying dynamics of disasters during the pandemic.

**About the Programme**

The online training programme will be organized from 6-8 July 2020, for a duration of 2 hours each day from 2-4 PM. The training will be conducted on a WebEx platform, facilitated by APHRDI.

**Programme Objectives**

At the end of the programme participants will be able to:

- Explain the various facets of vulnerabilities and risks in cities of India
- Describe the impact of the pandemic on Indian cities and how it is shaping urban living
- Describe the issues and concerns in responding to natural disasters during pandemics, thereby creating complex emergencies.
- Explain the framework of urban risk mitigation, taking into account the complex risk scenario.

**Sub-Modules/ Learning Units**

I. Complex Disaster Situations: Risks and Vulnerabilities in Indian cities
II. Preparedness & Response Actions for Urban challenges due to complex disasters
III. Revisiting Urban Planning & Governance for Tackling Complex Emergency Situations
IV. Role of Stakeholders in Mitigating Risks from Complex Emergencies.
### Session Plan

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<tr>
<th>Day/Date</th>
<th>Duration</th>
<th>Learning Unit/Topic</th>
<th>Expert</th>
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| 6 July   | 2.00 – 2.20 | Inaugural Session  
  - Welcome & About the Prog  
  - Address  
  - Keynote Address | NIDM  
 APHRDI  
 ED, NIDM |

**Module 1: Complex Disaster Situations: Risks & Vulnerabilities in Indian Cities**

| 2.20 – 2.40 | The Paradigm of Risks in an Urban Context | CB, NIDM |
| 2.40 – 3.20 | Panel Discussion on: How should cities be planned to ensure Urban Resilience? | Panelists:  
  1. Prof S.K Saha, Former Director, SPA-Vijayawada  
  2. Shri R Srinivas, TCPO, Govt of India |
| 3.20 – 3.40 | Public Health Impact of Pandemics in Cities | Dr Saurabh Dalal, WHO |
| 3.40 – 3.55 | Q & A | |
| 3.55 – 4.00 | Conclusion and Summing Up | |

**Module II: Preparedness & Response Actions for Urban challenges due to complex disasters**

| 7 July | 2.00 – 2.10 | Recapitulation | Mohana |
| 2.10 – 2.40 | Disaster Response in Complex Emergencies | Shekher Chaturvedi |
| 2.40 – 3.10 | The New Normal in Urban Response Standards | Balaji S. Chowhan |
| 3.10 – 3.40 | Natural Disasters and Pandemics as Complex Emergencies: Issues & Concerns | Mihir Bhat, AIDMI |
| 3.40 – 4.00 | Q & A | |

**Module III: Revisiting Urban Planning & Governance for Tackling Complex Emergency Situations**

<p>| 8 July | 2.00 – 2.10 | Recapitulation | |
| 2.10 – 2.40 | Revisiting Urban Planning Practices for tackling Complex Disaster Situations | Prof Saswat Bandyopadhyay, CEPTU |</p>
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Coordinator</th>
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</thead>
<tbody>
<tr>
<td>2.40 – 3.20</td>
<td>Role of Stakeholders in Preparedness &amp; Response in Complex disaster situations</td>
<td>Prof VK Sharma, SSDMA</td>
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<td>3.20 – 3.30</td>
<td>Q &amp; A</td>
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<td>3.30 – 4.00</td>
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