

Urban Risk Reduction and Resilience: A Comprehensive Approach

Time	Topic	Resource Person
DAY-1: Monday, 19th June, 2023 (Seminar Hall)		
09:30 - 10.30	Tea & Breakfast	Dining Hall
10.30 - 11.00	Reporting and Registration	GIDM
11.00 - 11.30	Welcome Session - Welcome and participant introduction - Introduction to Workshop	Dr. Chintan Pathak, APPM, GIDM
11.30 - 11.40	Pre-Test	Mr. Nimish Solanki, AM, GIDM
<i>Technical Session 1: Introduction to Disaster Risk Management (DRM) & Climate Change Adaptation (CCA)</i>		
11.40 - 13.00	Key Concepts in Disaster Risk Management, Climate Change Adaptation and Disaster Ethics	Mr. Ankur Srivastava, ROPM, SAARC
13.00 - 14.00	Lunch	Dining Hall
14.00 - 15.00	Risk Profile of Gujarat in Urban Context	Mr. Nisarg Dave, Director (DM), GIDM
<i>Technical Session 2: Introduction to Urban Systems, their Interdependencies and Their Risks</i>		
15.00 - 16.00	Key Frameworks and Policies in Urban Context	Mr. A. P. Jacob Mohan, Town & Country Planning Organisation, MoHUA, GoI
16.10 - 16.20	Tea Break	
16.30 - 17.30	Urban Systems and associated risks	Mr. A. P. Jacob Mohan, Town & Country Planning Organisation, MoHUA, GoI
End of Day 1		

DAY-2: Tuesday, 20 ^h June, 2023		
09:30 - 10.30	Tea & Breakfast	Dining Hall
10.30 - 11.30	Group Exercise	GIDM & RIKA India
<i>Technical Session 3: Urban Resilience, framework for Urban Resilience: Case Studies, Methodologies and Tools</i>		
11.30 - 12.30	Urban Resilience and its Components - Key Instruments for Urban Resilience	Mr. Sanjaya Bhatia, Head, UNDRR-GETI
12.00 - 13.00	Tools of Analysis and Assessment (Resilience Scorecard)	Dr. Ranit Chatterjee, RIKA India
13.00 - 14.00	Lunch	Dining Hall
14.00 - 15.00	Group Exercise on Resilience Tool	Dr. Ranit Chatterjee, RIKA India
<i>Technical Session 4: Good Practices in Building Resilient, Safe Town and Cities</i>		
15:00 - 16:00	Case Studies on building Resilient town and cities	Mr. Mehul Patel, World Resources Institute
16.00 - 16.10	Tea Break	
16.10 - 17.10	Sectoral Experience sharing on similar activities	Mr. Shubham Daberao, RAPC, GIDM
End of Day 2		

DAY-3: Wednesday, 21 st June, 2023		
09:30 -10.30	Tea & Breakfast	Dining Hall
<i>Technical Session 5: Urban Resilience and Governance</i>		
10.30 - 11.30	Mainstreaming Disaster Risk Management and Climate Change Adaptation into Urban Development Planning	Mr. Tejas Patel, Principal IT & GIS, TARU Leading Edge
11.30-13.00	Rate of Change of Fringe Areas in Gujarat	Space Application Centre
13.00 - 14.00	Lunch	Dining Hall
14.00 - 17.00	Study Tour	GIFT City
End of Day 3		

Specialised Course for Practitioners & Policymakers

Time	Topic	Resource Person
DAY-4: Thursday, 22nd June, 2023 (Venue: Classroom)		
09:30 - 10.30	Tea & Breakfast	Dining Hall
<i>Technical Session 1: Introduction</i>		
10.30 - 11.30	Role of Practitioner/ Policymakers in DRM and resilient urban development	Shri. Prakash Dutta, Joint Secretary, UDD/ Shri. Sanjay Srivastava, Chief, Disaster Risk Reduction, UNESCAP
<i>Technical Session 2: Understanding Critical Infrastructure and the Systemic Risks</i>		
11.30 - 12.30	Relevance of critical infrastructures for disaster resilience	Mr. Kiran Gowda, Transport Specialist, CDRI
12.30 - 13.30	Lunch	Dining Hall
13.30 - 14.30	Risk and Resilience Assessments of Critical Infrastructure and Resilience Building Case Study - Resilience Building Measures for Critical Infrastructure	Ms. Mrudula Mane, Program Director, Centre for Heritage Conservation, CEPT
14.30 - 15.20	Group Discussion	RIKA & GIDM
15.20-16.20	Transboundary Governance in India and Gujarat	Dr. Ranit Chatterjee, RIKA India
16.20 - 16.30	Tea Break	
<i>Technical Session 3: Land Use Planning for Urban Resilience</i>		
16.30 - 17.30	Key concepts and tools & Case Studies	Mr. Xeres Rao, Head-Urban Planning, Urban Management Centre
End of Day 4		

Time	Topic	Resource Person
DAY-5: Friday, 23rd June, 2023 (Venue: Seminar Hall)		
09:30 - 10.30	Tea & Breakfast	Dining Hall
<i>Technical Session 4: Grey and Blue-Green Infrastructure for Urban Resilience</i>		
10.30 - 11.30	Key Concepts & Case Studies of BGI	Ms. Shirley Ballaney, Urban Consultant, LBSNAA
11.30 - 12.30	Key Concepts in Fire Safety and Prevention in Urban Context	Shri. Abhay Purandare, Fire and Life Safety
12.30 - 13.30	Lunch	Dining Hall
<i>Technical Session 5: Technologies for Urban Resilience</i>		
13.30 - 15.00	Technologies and Applications in Urban planning	Bhaskaracharya Institute for Space Applications and Geoinformatics (BISAG)
15.00 - 16.00	Open Data for Urban Resilience	
16.00 - 16.10	Tea Break	
16.10 - 17:10	Group Exercise	GIDM & RIKA
17:10-17:20	Post Test	
17:20 - 17:40	Valedictory Session	
End of Day 5		