

INTERNATIONAL WORKSHOP ON DISASTER MANAGEMENT
Reducing Urban Risk Through International Cooperation

Organised by
Government of Maharashtra
Municipal Corporation of Greater Mumbai
Indian Institute of Technology Bombay
Earthquakes and Megacities Initiative

Venue
Maritime Training Institute, Adi Shankaracharya Marg, Powai, Mumbai

Dates
December 4-6, 2003

Tentative Programme

December 4, 2003

8:00 AM – 9:30 AM	Registration
9:30 AM – 10:30 AM	Search & Rescue Demonstrations, Mumbai Disaster Management Film
10:30 AM – 11:00 AM	Tea Break
11:00 AM – 12:45 PM	Session 1 – Inaugural Session
12:45 PM – 2:00 PM	Lunch
2:00 PM – 3:30 PM	Session 2 – Keynote Presentations
3:30 PM – 4:00 PM	Tea Break
4:00 PM – 5:30 PM	Session 3 – Moderated Breakout Sessions (4 parallel sessions)
Evening	Mayor's reception and cultural evening (Departure at 6:00 PM)

December 5, 2003

9:00 AM – 10:30 AM	Session 4 – Structured Presentations by experts/city leaders
10:30 AM – 11:00 AM	Tea Break
11:00 AM – 12:30 PM	Sessions 5– Moderated Breakout Sessions (4 parallel sessions)
12:30 PM – 1:30 PM	Lunch
1:30 PM – 3:00 PM	Sessions 6– Moderated Breakout Sessions (4 parallel sessions)
3:00 PM – 3:30 PM	Tea Break
3:30 PM – 5:20 PM	Session 7 – Major national and international initiatives
Evening	Gala Banquet at workshop venue

December 6, 2003

9:00 AM – 10:00 AM	Session 8 – Moderated workshop review session
10:00 AM – 11:30 AM	Session 9 – Concluding and Valedictory Session
11:30 AM – 12:00 PM	Tea Break
12:00 PM – 1:00 PM	Sessions 10 – Press Conference, MOU, Presentation by Fire Department etc.
1:00 PM – 2:00 PM	Lunch Break
2:00 PM onwards	City tour in different groups

Session – 1 Inaugural Session (December 4, 2003)

Chief Guest: Honourable Governor of Maharashtra

Chair: Honourable Mayor of Mumbai

Co-Chair: Municipal Commissioner, MCGM

Guest of Honour: Director, IIT Bombay

Session – 2 Keynote Presentations (December 4, 2003)

Chair:

Co-Chair: Mr. K. C. Srivastava, *Municipal Commissioner, MCGM*

2:00 PM – 2:20 PM Disaster management initiatives of Government of India, *Mr. M. P. Sajnani, Advisor, United Nations Development Programme*

2:20 AM – 2:40 PM The Cluster Cities Project, *Dr. Fouad Bendimerad, Chair, EMI*

2:40 PM – 3:00 PM Disaster management policies of Maharashtra, *Mr. Krishna Vatsa, Secretary (R&R), Govt. of Maharashtra*

3:00 PM – 3:20 PM Mumbai disaster management system, *Mr. S. J. Kunte, Additional Commissioner (P), MCGM*

3:20 PM – 3:30 PM Summing up and comments of Chair and Co-Chair

Sessions – 3, 5 & 6 Moderated Breakout Sessions (December 4-5, 2003)

4 Parallel sessions with details as given below.

Session – 4 City Presentations (December 5, 2003)

Chair: Mr. K. I. Y. Chowdhury, *Minister of Disaster Management, Bangladesh*

Co-Chair: Mr. R. M. Abhyankar, *Secretary (Asia & North America), Ministry of External Affairs, Government of India*

9:00 AM – 9:20 AM Presentation from Dhaka

9:20 AM – 9:40 AM Presentation from Kathmandu

9:40 AM – 10:00 AM Presentation from Tashkent

10:00 AM – 10:20 AM Presentation from Beijing

10:20 AM – 10:30 AM Summing up and comments of Chair and Co-Chair

Session – 7 Major National and International Initiatives (December 5, 2003)

Chair: Mr. U. K. Mukhopadhyaya, *ACS (Home), Government of Maharashtra*

Co-Chair: Mr. M. Nambiar, *Executive Director, National Institute of Disaster Management*

3:00 PM – 3:50 PM UNDP initiatives in India, *Dennis Lazarus*

3:50 PM – 4:10 PM Presentation from Los Angeles, *Ellis Stanley, Sr.*

4:10 PM – 4:30 PM Initiatives of Earthquake Disaster Mitigation Research Centre, *Neil Britton*

4:30 PM – 4:50 PM Urban Rehabilitation Program after Turkey Earthquake, *Murat Sungur Bursa*

4:50 PM – 5:10 PM Initiatives of Asian Disaster Preparedness Centre, *Rajesh Sharma*

5:10 PM – 5:20 PM Summing up and comments of Chair and Co-Chair

Session – 8 Moderated Workshop Review (December 6, 2003)

Chair: Mr. R. Tiwari, *Secretary (Urban Development), Government of Maharashtra*

Co-Chair: Mr. Arun Nanda, *Executive Director, Mahindra & Mahindra*

9:00 AM – 10:00 AM Moderated discussions

Session – 10 Concluding Session (December 6, 2003)

Chief Guest: Honourable Chief Minister of Maharashtra

Chair: Honourable Mayor of Mumbai

Co-Chair: Municipal Commissioner, MCGM

10:00 AM – 11:30 AM

Session – 11 Press Conference, MOU etc. (December 6, 2003)

Chair:

Co-Chair:

12:00 PM – 1:00 PM

Sessions 3, 5 & 6 – Moderated Breakout Panels

Four parallel breakout panels are planned during the workshop on the following issues:

1. *Administrative structure and procedures for implementing disaster management plans (Sessions 3a, 5a and 6a)*
2. *Development control regulation and techno-legal issues (Sessions 3b, 5b and 6b)*
3. *Role of corporate sector in urban disaster risk reduction (Sessions 3c, 5c and 6c)*
4. *Role of NGOs and media in urban disaster risk reduction (Sessions 3d, 5d and 6d)*

Each breakout panel shall have two moderator and two reporters from the participants.

The details of issues to be discussed during the breakout panels are as given below. The moderators corresponding to Session 4, 5 and 6 are also specified.

Theme 1 - Administrative structure and procedures for implementing disaster management plans:

Moderators: Dr. Fouad Bendimerad, Mr. Ellis Stanley, To be decided

Co-Moderator: Mr. S. J. Kunte, Mr. Krishna Vatsa, To be decided

Rapporteur: Prof. Pushpa Trivedi

Co- Rapporteur: Prof. V. M. Tom

1. Short presentation on Mumbai and other cities' DMP structure
2. Existing structure vs. optimal structure
3. Aspects requiring centralisation and those requiring decentralisation
4. Relative importance of different components in DMP viz. response, rescue, mitigation, and preparedness
5. Differences between natural, NBC and other man-made disasters
6. Inputs from corporate sector in developing DMP
7. Inputs from NGO and civil society in developing DMP
8. Emergency communication systems
9. On-site incident command system
10. Media management
11. Mock drills and training
12. Best practices and bottlenecks
13. Recommendations and milestones

Theme 2 - Development control regulation and techno-legal issues:

Moderator: Chairman (HUDCO), Principal Secretary (Urban Development Dept., GoM), Mr. Jianmin Chen

Co-Moderator: To be decided, Prof. Rashidov, To be decided

Rapporteur: IIT Professor

Co- Rapporteur: Prof. Swati Raju

1. Components of Development Control Regulations for urban areas
2. Current status of DCR and disaster risk related aspects of regulations
3. Methodology and process of formulating DCR
4. Disaster management aspects relevant to DCR:
 - a. Hazard specific: earthquake, floods, landslides, urban unrest etc.
 - b. Specialisation specific: Urban planning, architecture, civil engineering etc.
5. Responsibilities/liabilities of technical persons before/after a disaster
6. Role of professional societies and trade bodies
7. Protocols for technical surveys and reporting
8. Role of insurance and other financial instruments
9. Best practices and bottlenecks
10. Recommendations and milestones

Theme 3 - Role of corporate sector in urban disaster risk reduction:

Moderator: Mr. K. C. Gupta (NSC), To be decided (Corporate sector), Dr. Patrick Safran

Co-Moderator: Dr. Vilas Majumdar, To be decided (AMC from BMC), Dr. G. D. Gupta

Rapporteur: Prof. Kapil Gupta

Co- Rapporteur: Prof. Meera Sharma

1. Corporate sector as stakeholder and pressure group
2. Role of corporate sector in
 - a. Planning
 - b. Implementation
 - c. Dissemination of Plans
3. Protocols for involvement of corporate sector
4. On-site disaster management
5. Mutual-aid groups
6. Best practices and bottlenecks
7. Recommendations and milestones

Theme 4 - Role of NGOs and media in urban disaster risk reduction:

Moderator: Mr. Dennis Lazarus, Mr. Shekhar Gupta, Mr. J. C. Shah (AGNI)

Co-Moderator: Mr. Rajesh Sharma, To be decided (from EMI), To be decided (from NGO or media)

Rapporteur: Prof. Shishir Jha

Co- Rapporteur: Prof. Sharmila Srinivas

1. NGOs as stakeholder and pressure group
2. Media as stakeholder and pressure group
3. Role of NGOs and media in
 - a. Planning
 - b. Implementation
 - c. Dissemination of Plans
4. Protocols for involvement of NGOs
5. Protocols for involvement of media
6. Involvement of schools and other educational institutions
7. Best practices and bottlenecks
8. Recommendations and milestones