



Online Training Programme on

DISASTER MANAGEMENT PLANS TO ENHANCE RESILIENCE OF INSTITUTIONAL BUILDINGS

Date: February 23 to 25, 2022

Timings: 2:30 pm to 4:30 pm

Jointly organized by

National Institute of Disaster Management

Ministry of Home Affairs
Government of India

&

Centre for Disaster Management Studies

Shaheed Bhagat Singh College
(*NAAC Accredited 'A' Grade*)
University of Delhi
Sheikh Sarai, Phase II, New Delhi, India

www.sbsc.in/
www.cdmssbsc.org

CONCEPT NOTE

Increasing frequency and impending disasters in varied forms have a wide array of effects in varied forms, leaving a lasting impact on the socio-economic and other dimensions of a state. The need of the hour calls for pragmatic strategies and coordination among various stakeholders to mitigate disasters to ensure minimalistic effects of these incoming phenomena. One of the key areas that needs to be addressed in this regard is identifying the gap that lay in the infrastructural scope of institutional buildings and constructing infrastructures that are disaster-resilient. The identification of the loopholes and proper planning and strategizing in this dimension would go a long way in withstanding the present and future disaster & climate risks. Technical standards, employing state of the art-technology coupled with proper mapping of the landscape would serve as a key anecdote in building up the resilience of buildings and infrastructure. Review of the current institutional buildings in their capabilities to be disaster resilient is a mandatory obligation that needs to be undertaken on a regular basis, in consultation with the state and other key players in this aspect. This would call for regular updation of the technical standards of the current institutional buildings and strict monitoring and overseeing their resilience-based effectiveness in the advent of a disaster. Implementation of standards in planning, implementation and management phases of the entire lifecycle of the infrastructure indicate wide scope for incorporating principles of resilience in technical standards. There is also a need for great emphasis on coordination and effective facilitation among the state and international organizations to ensure effective implementation of ideas and strategies for building Disaster resilient institutional buildings.

TRAINING OBJECTIVES

- The objectives of the three days online training programme are as follows:
- To improve understanding of hazards, vulnerabilities and risks of disasters
- To learn Hazard Risk Vulnerability Analysis to minimize the losses;
- To develop capacities of the educational community to cope with disasters;
- To understand the components of DM Plan of an academic Institution.
- To discuss problems, futuristic approaches and recommendations for the Disaster Management Planning in an Academic Institution.

ABOUT THE HOST ORGANISATIONS

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament with a vision to play the role of a premier institute for capacity development in India and the region. The efforts in this direction that began with the formation of the National Centre for Disaster Management (NCDM) in 1995 gained impetus with its re-designation as the National Institute of Disaster Management (NIDM) for training and capacity development. Under the Disaster Management Act 2005, NIDM has been assigned nodal responsibilities for human resource development, capacity building, training, research, documentation and policy advocacy in the field of disaster management. NIDM provides Capacity Building support to various National and State level agencies in the field of Disaster Management & Disaster Risk Reduction.

SHAHEED BHAGAT SINGH COLLEGE

Shaheed Bhagat Singh College is one of the leading colleges of the University of Delhi. It has been imparting higher education for more than 50 years by providing a vibrant and intellectually stimulating academic environment and promoting independence of thought and vision. Shaheed Bhagat Singh College, named after one of India's revolutionary sons, Shaheed-e-Azam, Sardar Bhagat Singh was established as a co-educational institution in 1967 as a constituent college of University of Delhi. The College takes pride in having accomplished faculties in eight departments ; and centres such as Centre for Disaster Management, Skill Development Centre and Centre for Shaheed Bhagat Singh Studies and Research are contributing well. The college is fully equipped with a digital library, computer labs and Geography lab with impressive infrastructure. Over a period of fifty years, the college has distinguished itself in diverse academic and professional fields by providing a vibrant and intellectually stimulating academic culture and promoting independence of thoughts and visions.

CENTRE FOR DISASTER MANAGEMENT STUDIES

The Centre for Disaster Management Studies (CDMS) has been established in 2018. The Centre aspires to work as Centre of excellence in disaster management research, training and creating awareness for disaster preparedness, risk reduction and mitigation. The CDMS regularly organize events which include lectures, short-term courses, training and workshops for students, staff and other participants. It also takes up research projects and publications to address various aspects of disaster management. The Centre organizes events in collaboration with institutions and organizations working in the domain of disaster management.

The program will also be live on YouTube on the following links:

Day 1 : https://youtu.be/WJlC4_zZUfE

Day 2 : <https://youtu.be/4ABKXunlW3Q>

Day 3 : <https://youtu.be/Z3DAtSHO3RU>

WHO SHOULD ATTEND?

It is an interdisciplinary program and open to participants from all disciplines.

- Faculty members
- Research Scholars
- Staff members
- University Students
- Professionals, Practitioners & others

GUIDELINES FOR PARTICIPANTS

- To be eligible for a participation certificate, it is mandatory to enroll in this program at <https://training.nidm.gov.in/>
- Training Programme will be held through video conference on Cisco Webex platform.
- For successful completion certificate 80% attendance is mandatory.
- E-certificates is system generated, that may be downloaded after 10-12 days of completion of the training program.
- It is advisable to use the same email id for registration and participation in the program.

REGISTRATION PROCESS

- Enroll in this training program at: <https://training.nidm.gov.in/>
- Scroll down to see the course or search for the same.
- Register or login (if you are already registered) and enroll.
- There is **NO Registration FEE** for this training program.

ONLINE TRAINING PROGRAM ON ROLE OF DISASTER MANAGEMENT PLANS TO ENHANCE RESILIENCE OF INSTITUTIONAL BUILDINGS

Date: February 23 to 25 2022

Timings: 2.30 p.m. to 4.30 p.m.

Tentative Program Schedule

Time	Topics	Panelists
Day 1 Date: 23.02.2022		
2:30 -2:35 PM	Introduction to the Training Program	Prof. Poonam Sharma, CDMS Shaheed Bhagat Singh College, Univ. of Delhi
2:35 – 2:40 PM	Welcome Address	Prof. Anil Sardana, Principal, SBSC
2:40 – 2:45 PM	Context Setting	Dr. Garima Aggarwal, Senior Consultant (Resilient Infrastructure), NIDM
2:45 – 3:00 PM	Key note Address	Executive Director, NIDM / Prof. Chandan Ghosh, Head, Resilient Infrastructure Division, NIDM, MHA, GoI
3:00 - 3:40 PM	Understanding Hazard, Vulnerability and Risks- Conceptual understanding and Vulnerability Profile of the Country & Delhi & Institutional Structure	Ms. Dolphi Raman, Consultant, NIDM
3.40 – 3.45 PM	Question Answer session	
3.45 - 4:25 PM	Fire Resilience in Educational Buildings- Challenges & Solutions	Mr. R.C. Sharma, Former Director, Delhi Fire Service, GoNCT of Delhi
4.25-4.30 PM	Question Answer session	NIDM/CDMS
Day 2 Date: 24.02.2022		
2:30 -2.40 PM	Recapitulation	NIDM/CDMS
2:40-3:20 PM	Earthquake safety and resilience	Prof. G.P. Ganapathy, CDMM, VIT, Vellore
3.20 PM -3.30 PM	Question Answer session	
3:30- 4:20 PM	Risk Assessment and Mapping of Vulnerable Areas for preparation of DM Plan	Dr. Kavita Arora, CDMS, SBSC, University of Delhi
4.20 PM- 4.30 PM	Question Answer session	NIDM/CDMS

Day 3 Date: 25.02.2022

2.30-2.35	Recapitulation	NIDM/CDMS
2:35 -3:15 PM	Components of a Disaster Management Plan in an Educational Institution	Dr. Hari Kumar, Regional Coordinator – South Asia, Geo Hazard International and Head, Geohazard Society.
3.15- 3.20 PM	Question-Answer session	NIDM/CDMS
3:15 -3:45 PM	Issues, Challenges and approaches for reducing vulnerabilities in the institutions	Ms. Tanushree Verma, DRR Expert and Director, Research & Training, Zone4Solutions and team
3:45- 3:50 PM	Question-Answer session	NIDM/CDMS
3:50- 4:20 PM	Panel Discussion on Framework for a DM Plan for an Educational Institution and nearby area/ University	Ms. Abha Mishra, State Head, UNDP, Odisha (Chair) Panelists of all the sessions (invited) (Moderated by NIDM/ SBSC)
4:20- 4:30 PM	Way Forward and Vote of thanks	Prof. Chandan Ghosh, Head, Resilient Infrastructure Division, NIDM, MHA, GoI Prof. Poonam Sharma, CDMS, SBSC, Univ. of Delhi Dr. Garima Aggarwal, Senior Consultant (Resilient Infrastructure), NIDM

Organising Board				
Patrons				
Prof. Anil Sardana Principal SBS College University of Delhi		Shri Taj Hassan, IPS Executive Director NIDM, MHA, GoI		
		Guidance: Prof. Chandan Ghosh, Head, Resilient Infrastructure Division, NIDM		
Conveners				
Prof. Poonam Sharma, Director, Centre for Disaster Management Studies, Shaheed Bhagat Singh College		Dr. Garima Aggarwal, Senior Consultant (Resilient Infrastructure), RID, NIDM		
Coordinators				
Ms. Mita Hussain, Member, CDMS Team Dr. Vishwa Raj Sharma, Member CDMS Advisory		Mr. Shreyash Dwivedi, Junior Consultant, RID NIDM Mr. Shaad Warsi, Young Professional, RID, NIDM		
Co-Coordiators		Executive Committee		
Dr. V.A.V Raman Dr. Kavita Arora Prof. Swati Rajput Dr. Suraj Mal Dr. Amrita Bajaj Dr. Kedar Prasad Meena		Dr. Renu Gupta Ms. Garima Yadav Dr. Shikha Gupta Dr. Krishna Murari Dr. Rajni Kapoor Dr. Vijay Pandey Mr. Ganesh Yadav	Dr. Neha Arora Dr. Chandrakanta Dr. Rashmi Rani Anand Dr. Santosh Kumar Dr. Janki Jiwan Dr. Satyam Mishra	
Students Team				
Shashank Goacher Deeksha Mudgil Rohit Modi Nancy Babel	Megha Chilwal Abinash Debbarma Avika Singh Archna Jyoti Beck	Sibasish Sen Shiwani Mishra Devansu	Rajul Kumar Sanchi Gangwar Rudra Pratap	Govind Goel Utsav Raj Tanvi Paul