

5-days National Level Training Programme on Knowledge Management for Disaster Risk Reduction & Resilience during 23-27 April 2018 at YMCA, N. Delhi

INTRODUCTION

Disasters disrupt progress and destroy the hard-earned fruits of painstaking developmental efforts, often pushing nations, in quest for progress, back by several decades. Thus, efficient management of disasters, rather than mere response to their occurrence, has in recent times, received increased attention both within India and abroad. The Government of India enacted the Disaster Management Act 2005 (No.53 of 2005) that provides for requisite institutional mechanisms and framework for planning and implementation of disaster management plans at different levels in various sectors in a pro-active continuum mode rather than adhoc reactive and piecemeal approach. It lead to establishment of 3 important organisations at the national level, i.e. National Disaster Management Authority (NDMA), National Institute of Disaster Management (NIDM) and National Disaster Response Force (NDRF). The act has also defined the roles and responsibilities of these organizations in the Chapter 2 for NDMA, Chapter 7 for NIDM and Chapter 8 for NDRF. Similarly the act provided guidance for establishing State Disaster Management Authorities at the State level in Chapter 3 and District Disaster Management Authority at the district level in Chapter 4. It has also prescribed measures to be taken by the Central / State Governments and the various ministries / departments of the government for disaster management in Chapter 5. Besides the act, the National Disaster Management Policy 2009 also provided a vision to build a safe and disaster resilient India by developing a holistic, proactive, multi-disaster oriented and technology driven strategy through a culture of prevention, mitigation, preparedness and response. Further the National Disaster Management Plan released during May 2016 has also envisaged making the country disaster resilient following the guidelines in the Sendai Framework for Disaster Risk Reduction (2015-2030).

However, the pre-requisite for all these actions is proper understanding and knowledge of the people at the right place and right time that will govern their behaviour, attitude and action for disaster risk reduction and resilience through acceptable processes and procedures. This would require adequate, reliable, validated, structured scientific socio-economic and environmental data; collected, compiled and analysed through a credible process for appropriate interpretations and information to be drawn by experts. The information so gained, need to be tested and reviewed for generating usable knowledge from these processes and products. The knowledge, thus, obtained needs to be disseminated / shared with the end users for its practical

application in protection and safety of human lives, economy, infrastructure, services and environment. Knowledge Management helps in developing such means by identifying gaps in knowledge resources / stocks / assets and flows in any given system and formulating strategies / plans for filling the gaps. It includes both tacit knowledge as well as explicit knowledge.

AIM OF THE TRAINING PROGRAMME

The overarching aim of this training programme is to enable the development of a vibrant knowledge based system and society for promoting disaster risk reduction and resilience (DRR&R) in the country. It entails both an improvement in existing systems of knowledge, and creating avenues for generating new forms of knowledge with particular focus on DRR&R. Greater participation and more equitable access to this knowledge across all organizations and sections of society are of vital importance in achieving these goals.

OBJECTIVES

At the end of the training program, the participants will be able to

1. To discuss about DM Act 2005, NDM Policy 2009 and NDMP on disaster risk reduction and resilience
2. To describe disaster risk profile of the country
3. To inform about state initiatives on disaster risk reduction and resilience
4. To understand the terms and concepts in knowledge management
5. To assess knowledge needs and identify the knowledge gaps
6. To apply knowledge management for disaster risk reduction & resilience
7. To enlist and discuss about various networks and portals related to knowledge management for DRR&R
8. To describe application of geo-informatics for disaster risk reduction
9. To explore the use of social media and internet for access and dissemination of knowledge related to DRR&R, local resources/skills, and traditional wisdom in landslides management
10. To demonstrate through an exercise the process of knowledge management
11. To integrate development in a multi-hazard perspective with interdisciplinary cross-sectoral partnership approach
12. To provide a forum for networking, linkage and coordination among different stakeholders for exchange of ideas, information, knowledge and experiences on disaster risk management
13. To leverage information and communication technologies to enhance good governance and improve connectivity for DRR&R
14. To devise mechanisms for exchange and interaction between knowledge systems in the global arena

15. To strengthen the disaster management system, promote research and innovation, facilitate knowledge application in different sectors

TARGET GROUP

The target group for this programme would be senior and middle level functionaries of the central and state governments representing various departments and organizations including SDMA, Revenue and Disaster Management, State Administration, Planning, Statistics, Urban Development, Education, Social Welfare, Agriculture Department, Irrigation and Flood Control Department, Watershed Management, PWD, Rural Development, Public Works Department, Environment & Forests, Water Supplies, Department of Food and Civil Supplies, Local Authorities / Bodies (PRIs and ULBs), academic and research institutes and stakeholders from NGOs, CBOs and VOs etc..

WHY THIS TRAINING?

Lack of adequate knowledge, skills and information about disasters have aggravated the losses and prolonged the recovery process. Adequate timely and reliable data, information and knowledge resources can play a significant role in disaster risk management and loss reduction. The training aims to fill this gap in a proactive mode through such courses.

ABOUT NIDM

National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India is a premium institute and a Statutory Body (under Disaster Management Act 2005) for training, research, documentation, awareness and human resources and capacity development in the field of disaster mitigation and management. The institute lays emphasis on multi-stakeholder interdisciplinary cross-sectoral approach for an effective and efficient proactive continuum disaster risk management based on participatory integrated multi-risk management concept. It aims towards a disaster free India.

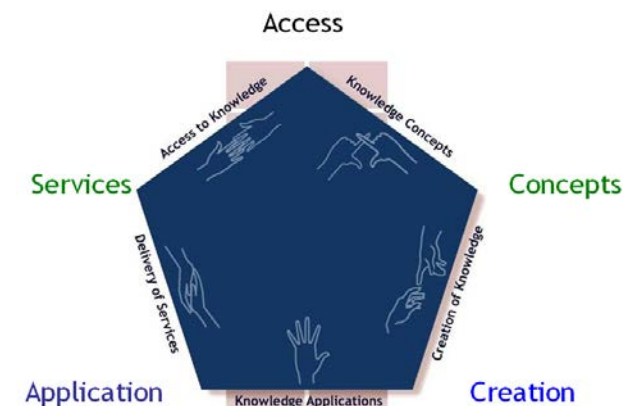
Section 42(9) of the Act has assigned the following specific functions to the Institute:

- develop training modules, undertake research and documentation in disaster management and organise training programmes;
- formulate and implement a comprehensive human resource development plan covering all aspects of disaster management
- provide assistance in national level policy formulation;
- provide required assistance to the training and research institutes for development of training and research programmes for stakeholders including Government functionaries and undertake training of faculty members of the State level training institutes;



**National Level Training Programme on
KNOWLEDGE MANAGEMENT FOR DISASTER RISK
REDUCTION & RESILIENCE (KM4DRR&R)**

(23 – 27 April 2018 at YMCA, New Delhi)



Knowledge Management Paradigm

Organized by



National Institute of Disaster Management
Ministry of Home Affairs, Govt. of India
A-Wing, 4th Floor, NDCC-II Building,
Jai Singh Road, New Delhi – 110 001
www.nidm.gov.in

CERTIFICATE

A Certificate will be awarded to each participant on the successful completion of the programme.

SUGGESTED READINGS

<http://www.ndma.gov.in/images/policyplan/NDMA-SOP-for-Disaster-Management.pdf>
SOP for Responding to Disasters
<http://ndmindia.nic.in/SOP-NDM-2010.pdf>

BOARDING & LODGING ARRANGEMENTS

Standard Double Rooms on twin sharing basis for five (05) days have been booked at Delhi YMCA Tourist Hostel for the course participants from outside Delhi. As per booking, YMCA will facilitate Breakfast, Buffet Veg Lunch and Buffet mix (Veg & Non Veg) Dinner along with two times tea and cookies to resident participants.

The confirmed participants should reach New Delhi YMCA Tourist Hostel, 1 Jai Singh Road, New Delhi 110001. The contact details are Tel No. 01143644000, 43644090, Reservations 011 43644047, 23746031, Fax 011 23746032, email: reservation@newdelhiymcs.org, Website www.nedelhiymca.org.

FOR FURTHER DETAILS, PLEASE CONTACT

Dr. Surya Parkash, Ph.D., PGT (Geneva), PGT (Skopje), SDT(Ankara)
Head, Knowledge Management & Communication Division and
Head (Additional Charge), Hydro-meteorological Hazards Division
National Institute of Disaster Management (NIDM),
Ministry of Home Affairs, Government of India
A-Wing, 4th Floor, NDCC-II Building,
Jai Singh Road, New Delhi - 110001
Ph.:- 011-2343 8293 Mobile: +91 98689 15226
Fax: 011 2343 8290 / 8285 / 8288
Email: surya.nidm@nic.in, spnidm@gmail.com
Website: www.nidm.gov.in

- provide assistance to the State Governments and State training institutes in the formulation of State level policies, strategies, disaster management framework and any other assistance as may be required by the State Governments or State training institutes for capacity-building of stakeholders, Government including its functionaries, civil society members, corporate sector and people's elected representatives;
- develop educational materials for disaster management including academic and professional courses;
- promote awareness among stakeholders including college or school teachers and students, technical personnel and others associated with multi-hazard mitigation, preparedness and response measures;
- undertake, organise and facilitate study courses, conferences, lectures, seminars within and outside the country to promote the aforesaid objects;
- undertake and provide for publication of journals, research papers and books and establish and maintain libraries in furtherance of the aforesaid objects;
- do all such other lawful things as are conducive or incidental to the attainment of the above objects; and
- undertake any other function as may be assigned to it by the Central Government.

TRAINING VENUE AND DURATION

The programme will be held at 4th floor Training Hall, National YMCA Building Gate No.05., Jai Singh Road, New Delhi - 110001. It will commence at 9am on Monday, 23 April 2018 and will conclude at about 6pm on Friday, 27 April 2018. The duration of the training programme will be 5 days from 9am to 6pm every day..

REGISTRATION

The participants of the programme will assemble at the Training Venue at 9 a.m. and will register themselves on Monday, 23 April 2018. NIDM staff will assist them in registration.

PROGRAMME DETAILS

The programme details including the topics and the likely resource persons along with their contact details are given in the leaf on Tentative Schedule of the programme.

EVALUATION OF THE PROGRAMME

The final session of the programme will be devoted to evaluation and valediction. The participants will be supplied with an evaluation proforma, which may be completed and handed over to the Programme staff.

**Tentative Schedule for the 5-days National Level Training Programme on
KNOWLEDGE MANAGEMENT FOR DISASTER RISK REDUCTION & RESILIENCE
(23 – 27 April 2018 at YMCA, New Delhi)**

Day / Date	Pre-Lunch Session			Post-Lunch Session		
	930-1015	1015-1130	1145-1300	1400-1515	1530-1630	1630-1730
Monday, 23 April 2018	Registration of Participants	Welcome Course Introduction Intro by participants Address by ED NIDM Vote of Thanks	Knowledge Management Concepts Dr. Surya Parkash, NIDM	Knowledge Management Processes, and Technologies Dr. Surya Parkash, NIDM	Initiatives on Disaster Risk Reduction and Resilience including SFDRR Prof. Santsoh Kumar NIDM	Discussions on DM Act, Policy, Plans, Guidelines and SOPs Prof. Santsoh Kumar NIDM
Tuesday, 24 April 2018	Recapitulation	Knowledge Networking (VKP / EAS-ERR) Dr. Amir Ali Khan NIDM	Indigenous and Traditional Knowledge for DRR Dr. Chandrani B. Neogi NIDM	India Disaster Resource Network (IDRN) Sh. Shekher Chaturvedi NIDM	Applications of Knowledge Management for Disaster Risk Reduction and Resilience with people centric approach (Self Study Programme, Online Courses and e-pathshala) Dr. Surya Parkash, NIDM	
Wednesday, 25 April 2018	Recapitulatio, Group Photograph & Field Visit	Social Media for DRR (WhatsApp, Facebook, Twitter, Solution Exchange, CoP, Bulk SMS) Dr. Surya Parkash NIDM	Documentary / Video-show Dr. Surya Parkash NIDM	Lecture at IMD on Meteorological Network IMD	Exposure Visit to IMD IMD Team and Dr. Surya Parkash, NIDM	
Thursday, 26 April 2018	Recapitulation	Glocal Connect and Knowledge Share in DRR Dr. Mahua Mukherjee, Head, CoEDMM, IITR	Role of Knowledge Management in Industrial Disaster Management Dr. Inderdeep Singh, IITR	Disaster Risk Management for Climate Extremes: Floods and Droughts Dr. Sumit Sen, IITR	Panel Discussion on Knowledge Networks on DRR and Climate Change Adaptation IMD, NCS, CWC, AIR	
Friday, 27 April 2018	Recapitulation	Orientation for Group Exercise on KM4DRR&R Dr. Surya Parkash NIDM	Conduct of Group Exercise Participants & Dr. Surya Parkash, NIDM	Presentation of Exercise Participants & Dr. Surya Parkash, NIDM	Feedback, Evaluation Dr. Surya Parkash NIDM	Valediction & Certification, Vote of Thanks Faculty, NIDM ED NIDM

Tea (1130 – 1145 Hrs.)

LUNCH BREAK (1300 – 1400 Hrs.)

Tea (1515 – 1530 Hrs.)