







Ministry of Home Affairs, Govt. of India

National Institute of Disaster Management (NIDM)

Central University of Jharkhand

Department of Geoinformatics

Jointly organizes

Date: 26 - 28 October 2022 3 - Days Online Training Programme On Time 11:00 AM to 1:00 PM

"Community Based Disaster Risk Management (CBDRM)"

Programme Team

Patrons



Mr. Taj Hassan, IPS **Executive Director** NIDM, MHA, Gol



Prof. K. B. Das Vice Chancellor CUJ

Convenors



Prof. Santosh Kumar Head, GiDRR & DRR Divisions NIDM, MHA, Gol



Prof. A. C. Pandey Dean, SNRM CUJ

Coordinators



Dr. Kiran Jalem **Assistant Professor** DGI, CUJ



Mr. Ali Haider Jr. Consultant NIDM, MHA, Gol

Resource Persons



Col.(Dr.) Rajesh Kumar Registrar **JRSU**



Dr. Subrat Kumar Mishra Associate Professor NIRDPR



Dr. Tanushree Verma Head, Research and Training Zone4solutions



Dr. Eilia Jafar Co-Founder Tanyak

YouTube Links:

Day 1: https://youtu.be/kDEDBq7-Uac Day 2: https://youtu.be/gXcXjjX eAg Day 3: https://youtu.be/8yQAEKMeKUQ

Registration Link: https://training.nidm.gov.in/





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Website: www.nidm.gov.in









3-Day Online Training Program on

Community Based Disaster Risk Management

October 26-28, 2022 | 11:00 - 13:00

Jointly Organised by:

National Institute of Disaster Management (NIDM)

Ministry of Home Affairs, Govt. of India

Plot no. 15, Pocket-3, Block-B, Sector-29, Rohini, Delhi -110042

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Department of Geoinformatics, Central University of Jharkhand

Ratu-Lohardaga Road, Brambe, Ranchi-835205, Jharkhand

About National Institute of Disaster Management (NIDM)

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 redesignation 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.

Both as a national Centre and then as the national Institute, NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda. The Institute believes that disaster risk reduction is possible only through promotion of a "Culture of Prevention" involving all stakeholders. The Institute works through strategic partnerships with various ministries and departments of the central, state and local governments, academic, research and technical organizations in India and abroad and other bi-lateral and multi-lateral international agencies.

NIDM is proud to have a multi-disciplinary core team of professionals working in various aspects of disaster management. In its endeavour to facilitate training and capacity development, the Institute has state-of-the-art facilities like class rooms, seminar hall and video-conferencing facilities etc. The Institute has a well-stocked library exclusively on the theme of disaster management and mitigation. The Institute provides training in face-to-face, on-line and self-learning mode as well as satellite based training. In-house and off-campus face-to-face training to the officials of the state governments is provided free of charge including modest boarding and lodging facilities.

NIDM provides Capacity Building support to various National and State level agencies in the field of Disaster Management & Disaster Risk Reduction. The Institute's vision is to create a Disaster Resilient India by building the capacity at all levels for disaster prevention and preparedness.

About Central University of Ranchi

Central University of Jharkhand (CUJ), Ranchi, is a vibrant and futuristic University, Established in 2009 by an Act of Parliament of India. The CUJ is focused on academic excellence, research, innovative teaching-learning processes and cutting edge technologies. The University offers courses such as Geo Informatics, Disaster Management etc. which are carefully designed to meet the present day multidisciplinary needs.

Department of Geoinformatics (DGI) under the umbrella of CUJ, Ranchi has been actively engaged in the areas of Climate Change Adaptation, Natural Resource Management and Geoinformatics Applications in Disaster Management through organizing training programmes, conferences, seminars, workshops, research studies, consultancy and documentation functions in tune with the mandate of the University.

Background of the Programme

Globally, disaster management has become an important stream in various professional and non-professional educational courses and practice. Disaster management aims at reducing or avoiding potential losses from a disaster event, assure prompt and appropriate assistance to the survivors, and achieve rapid and effective recovery. Within the disaster management cycle and concept disaster preparedness for disaster risk reduction are an essential aspect. Within the whole cycle of disaster management community is one of the most important stakeholders to adopt, imbibe and evaluate the same. Thus, the community become self-reliant, confident and empowered to deal with the disasters and similar eventualities. Disaster management is the responsibility of all stakeholders in the society including governmental/non-governmental organizations and people themselves. Imparting and disseminating the knowledge of disaster management is essential for building knowledge, attitude and skills to engage various stakeholders in managing the disaster risks. Thus, community-based disaster preparedness is most crucial in this direction.

This workshop aims at providing an understanding about community based disaster preparedness and further elaborate on various elements of disaster management and disaster preparedness with some of the basic skills required for working in the disaster management sector. The frequency and impact of disasters are on a rise from the past few decades. In the 1970s number of natural disasters recorded annually was 69 against 420 per year in 2010s (Statista, 2020) in India. Same trend follows in South Asia Region (SAR) as well, where number of disasters per year has increased sevenfold over the past few decades as per the statistics maintained by EM-DAT (EMDAT, CRED / UCLouvain, Brussels, Belgium, 2020). This has led to the situation where government, donors, and private sectors have increased their allocation for raising awareness related to disaster vulnerability and exposure as well as other risk reduction measures.

Thus, there is a need for more focused efforts on improving stakeholder's awareness and actions that reduce the vulnerabilities and increase the disaster management capacities of the communities. Minimizing the exposure of the population to disaster risks through structural mitigation activities is an integral component of CBDRR. Thus, CBDRR leads to improved disaster preparedness measures among the community and strengthening institutional structures for disaster response. The Community based Disaster Preparedness training programme provides an opportunity for field practitioners, students to learn essential skills and knowledge in community-based disaster preparedness to address implementation challenges in a systematic manner. The participants will acquire tools and obtain knowledge on "how to" design and implement programs for reducing disaster risks and vulnerability and building community capacity.

In this context, the National Institute of Disaster Management (NIDM), in collaboration with Department of Geoinformatics, Central University of Jharkhand, is organizing a 3-day online training programme on "Community Based Disaster Risk Reduction & Management" from October 26-28, 2022, from 11:00 am to 01:00 pm, to build the capacity and resilience of the community in disasters.

Objectives of the Programme

- A. Discuss the concept of disaster management and CBDP:
 - i. Understand the concept of Disaster and Disaster Management cycle.
 - ii. Concept of Resiliency and resiliency building activities
- B. Build awareness about the concept of resiliency within CBDP:
 - i. Concept of CBDP and engagement of community
 - ii. Gender Sensitive Mitigation Measures at community level
- C. Discuss about the role of different stakeholders in CBDP:
 - i. Community Level Disaster Management Plans Role of stakeholders
 - ii. Integrating VDMP with GPDP

Programme Team

Patrons

- 1. Shri. Taj Hassan (IPS), Executive Director, NIDM, New Delhi
- 2. Prof. K.B. Das, Hon'ble Vice Chancellor, CUJ, Ranchi

Convenors

- 1. Prof. Santosh Kumar, Head, GiDRR and DRR, NIDM
- 2. Prof. A.C. Pandey, Dean, SNRM, CUJ, Ranchi

Coordinators

- 1. Dr. Kiran Jalem, Assistant Professor, Department of Geoinformatics (DGI), Central University of Jharkhand (CUJ)
- 2. Mr. Ali Haider, Jr. Consultant, NIDM

Co-Coordinators

- 1. Dr. C.S. Dwivedi, Assistant Professor, DGI, CUJ
- 2. Dr. Kanhaiya Lal, Assistant Professor, DGI, CUJ
- 3. Dr. Bikash R Parida, Assistant Professor, DGI, CUJ
- 4. Dr. Amit Kumar, Assistant Professor, DGI, CUJ

IT Support

IT Team, Central University of Jharkhand

Webinar and Registration Details

The webinar would be conducted on virtual platform. Interested participants may register through the Webinar registration link https://training.nidm.gov.in/. The link to join the webinar would be sent individually to the registered email address.

Participants

Post Graduate Students, Research Scholars, Faculty and Staff from different disciplines of Universities and Academic Research Institutes.

Agenda of the Training Program

Day-1 (October 26, 2022)

<u>Day-1 (October 26, 2022)</u>			
Session Theme	Resource Persons	Time& Duration	
Introduction	Mr. Ali Haider, JC, NIDM	11:00 – 11:05	
Welcome address	Prof. Manoj Kumar , Dean, Academics Affairs, Central University of Jharkhand	11:05 – 11:10	
Introductory Remarks	Prof. Santosh Kumar , Head, GIDRR and DRR, NIDM	11:10 – 11:15	
Keynote Address	Professor K.B. Das , Hon'ble Vice-Chancellor, Central University of Jharkhand	11:15 – 11:20	
Inaugural Address	Shri. Taj Hassan (IPS), Executive Director, NIDM	11:20 – 11:25	
Vote of Thanks	Dr. Kiran Jalem, Assistant Professor, CUJ	11:25 – 11:30	
<u>Panel Discussion</u> Moderator: Dr. Kiran Jalem, CUJ			
Concept of Disaster, Disaster Management cycle- connect to sustainable development	Dr. Subrat Kumar Mishra, Associate Professor, NIRDPR, Hyderabad	11:30 – 12:10	
Resiliency-building activities in communities for CBDP	Col. (Dr.) Rajesh Kumar, Registrar, Jharkhand Raksha Shakti University	12:10 – 12:40	
Open House (Q & A)	Led by Moderator	12:40 – 12:55	
Vote of Thanks	CUJ Ranchi	12:55 – 13:00	

Day-2 (October 27, 2022)

Session Theme	Resource Persons	Time& Duration		
Recap of Day-1	CUJ Ranchi	11:00 – 11:10		
Welcome Address	Dr. Kiran Jalem, CUJ	11:10 – 11:15		
<u>Technical Session</u>				
Community Based Disaster Preparedness (CBDP) and engaging community	Dr. Kiran Jalem, Assistant Professor, CUJ	11:15 – 12:00		
Gender & Disaster Management	Dr. Eilia Jafar, Co-Founder, Tanyak	12:00 – 12:45		
Open House (Q & A)	Led by Moderator	12:45 – 12:55		
Vote of Thanks	CUJ, Ranchi	12:55 – 13:00		

Day-3 (October 28, 2022)

Session Theme	Resource Persons	Time& Duration		
Recap of Day-1 & 2	CUJ	11:00 – 11:10		
Welcome Address	Mr. Ali Haider, NIDM	11:10 – 11:15		
Technical Session				
Methodology to formulate VDMP	Dr. Tanushree Verma, Head, Research and Training, Zone4solutions	11:15 – 11:50		
Integrating VDMP with GPDP	Dr. Subrat Kumar Mishra , Associate Professor, NIRDPR, Hyderabad	11:50 – 12:25		
Open House (Q & A)	Led by Moderator	12:25 – 12:40		
Valedictory Remarks	Professor K.B. Das, Hon'ble, Vice-Chancellor, Central University of Jharkhand (or the Dean)	12:40 – 12:50		
Concluding Remarks	Prof. Santosh Kumar , Head, GiDRR and DRR, NIDM	12:50 – 12:55		
Vote of Thanks	Mr. Ali Haider, NIDM	12:55 – 13:00		