

Editorial Board**Editor-in-Chief**

Sanjeev Kumar Jindal
JS (DM), MHA cum Executive Director

Editor

Ajinder Walia

Technical Support

S.K. Tiwari
 Rajiv Kumar

Highlights

1. Message	1
2. Training Programmes & Workshops	2
3. Other Activities	5
4. Thematic Views	7
5. Details of Training Programmes	8

Message

We are pleased to present this issue of "Tidings" to our readers who are constantly with us in our journey of Disaster Risk Reduction (DRR). This edition gives you a view of the activities carried out by our Institute in the last month of this financial year, March 2019. As mandated by DM Act, 2005 every Ministry/Department /Organization has to develop their Disaster Management Plans. In order to build the capacity of Centre Public Works Department (CPWD) officials to carry out this task, NIDM organized a training programme for CPWD officials on "Disaster Management Plan & Facility Mapping". The Institute also conducted a training program on "Forest Fire Disaster Risk Mitigation & Management" in collaboration with Forest Research Institute (FRI), Dehradun. Further, realizing the need to build community leadership through participatory approach to harness the resilience and resourcefulness of the community for disaster risk reduction, NIDM, South campus joined hands with Greater Vishakhapatnam Municipal Corporation (GVMC) and United Nation Development programme (UNDP) and conducted a national level training programme on "Community Based Disaster Risk Reduction" in Visakhapatnam. NIDM also launched its first training programme on "Disaster Relief Supply Chain Management & Long Term Recovery" in this month. A training workshop on "Landslides Mitigation and Preparation of Detailed Project Report" was also organized in collaboration with National Disaster Management Authority, Government of India. The month ended with another training programme on an upcoming theme "Flood Risk Management with respect to Climate Change". You will also be happy to know that progress of infrastructure development at Rohini and Vijaywada campus is going on well. The issue ends with the thematic views on "Role of Panchayati Raj Institutions in Disaster Management" by our faculty, Shekher Chaturvedi. The section accentuates that Panchayats can play a vital role from preparedness and mitigation to response and recovery due to its strong roots. We look forward to see you all again in our next edition with recent updates on our capacity building programmes and the initiatives being taken up for risk reduction in our country.



(Sanjeev Kumar Jindal)

Training Programmes & Workshops

Forest Fires Risk Mitigation & Management

04-08 March 2019

A five day training program on “**Forest Fire Disaster Risk Mitigation & Management**” was organized by NIDM, New Delhi in collaboration with Silviculture division of Forest Research Institute (FRI), Dehradun from **04 - 08 March 2019**. The training programme was organized at F.R.I, Dehradun and inaugurated by Shri Arun Singh Rawat, Director, FRI. The programme aimed to sensitize the participants about the consequence of disasters on forests and highlighting the management techniques of mitigating their impact. A total



of 25 participants including two army officers of Nepal were invited for this programme. The course was designed for Divisional Forest Officers (DFOs)/ Dy. Conservator of Forest (DCFs)/Assistant Conservator of Forests(ACFs)/Forest Range Officers (FRO)of State Forest Departments, Officers of Army and Paramilitary Forces and other organizations dealing with the issue.

Disaster Management Plan & Facility Mapping For Centre Public Works Department (CPWD) Officials

5-7 March 2019

A three day training program on “**Disaster Management (DM) Plan & Facility Mapping for the CPWD Official**” was held at NIDM. This training was organised with an aim to target middle level Civil/architect/planners of CPWD, who are responsible for preparing DM plan for all establishments across the country. The programme was attended by 38 participants, who were nominated from

Delhi/National Capital region (NCR) through CPWD Headquarters, Nirman Bhavan, New Delhi. The programme envisaged explanation of National DM plan-2016, application/demonstration of latest knowhow/technologies that included facility mapping of built-up areas by LiDAR, Destructive/Non destructive testing of building components, transformation from paper based DM Plan to Online format,



display of building information system including Fire emergency devices, e.g. fire strips, fire balls, Rapid Visual Screening (RVS) of Buildings. Finally the participants were practically oriented towards the functional decision making tools based on derived DM plan.

Community Based Disaster Risk Management

11-15 March 2019

Realizing the need to build community leadership through participatory approach to harness the resilience and resourcefulness of the community for disaster risk reduction, NIDM, South Campus joined hands with Greater Vishakhapatnam Municipal Corporation (GVMC) and United Nation Development programme (UNDP) and conducted a national level training programme on “**Community Based Disaster Risk Reduction**” in Visakhapatnam. The programme was organized from **11-15 March, 2019**. The programme was attended by 44 participants representing 18 states across the country.

The aim of the programme was to develop skills among the participants to train the community and implement CBDRM projects and programmes. The approach which was advocated throughout the programme was to find ways and measures to prevent, mitigate or to reduce the impact and risks of disasters through participation and involvement of communities.

Disaster Relief Supply Chain Management & Long Term Recovery

12-15 March 2019

Management of disasters which are caused by natural hazards need proper planning and recovery processes for ensuring resilience in the supply chain. Keeping this in mind, NIDM organized a training programme on “**Disaster Relief Supply Chain Management & Long Term Recovery**” at its Delhi campus from **12-15 March, 2019**. The programme aimed at orientation of participants with nuances of supply chain management (SCM) and also flagged issues related to coordination amongst stakeholders and stacking and distribution of material received. The programme was first of its kind. The objectives of the programme were to elaborate the concept and practices of Disaster Supply Chain Management (DSCM) to the participants which would help them to deliver efficient coordination, define and execute operational activities of DSCM like procurement planning, logistics planning and distribution planning and finally to plan activities in process of long term recovery. The programme was inaugurated by Shri Ajit Seth former Cabinet Secretary who reiterated the strengthening of the capacity of the community for effective management of disasters.

Landslide Mitigation and Detailed Project Report (DPR)

18-19 March 2019

NIDM in collaboration with National Disaster Management Authority, Government of India, organized a 2-days National level Training Workshop on “**Landslides Mitigation and Preparation of Detailed Project Report**” from **18 -19 March, 2019** at YMCA, New Delhi. Thirty five participants from different hill states of the country including Assam, Nagaland, Uttarakhand, Himachal Pradesh, Haryana, Delhi, Jammu & Kashmir, Tamil Nadu, Karnataka, Maharashtra, Meghalaya, Punjab, Uttar Pradesh and West Bengal, participated in this training workshop. The workshop involved Lt Gen (Retd) Shri N. C. Marwah, Member National Disaster Management Authority



(NDMA); Professor Vikas Thakur from Norwegian University of Science and Technology (NTNU), Norway; Dr. Pankaj Jaiswal from Geological Survey of India, Dr. Kishor Kumar, Chief Scientist from Central Road Research Institute, New Delhi; Dr. Ravinder Singh Bora, Consultant NDMA; Shri B. D. Patni,

former Chief Geologist NHPC and other experts on landslides were invited as Resource Persons. During the training workshop, various issues related to preparation of detailed project report and options for landslides mitigation were discussed along with national and international practices in the field.

Flood Risk Management w.r.t. Climate Change

26-28 March 2019

A three day national training programme on “**Flood Risk Management w.r.t. Climate Change**” was organized by NIDM during **26 -28 March, 2019** at NIDM, New Delhi. The main objective of this programme was to train officers from state government departments who were likely to be involved in flood disaster management activities like mitigation, preparedness, response and recovery



strategy to be adopted before / during/after floods. The course was designed for senior and middle level officers from district administration and state government departments of Urban development, Irrigation & Flood Control, Animal Husbandry, Revenue, Health, PWD, Food & Civil Supplies, Fire services, Environment & Forests, Police, Civil Defence, SDRF, Municipal Corporations, etc. 40

participants from 13 States attended this programme.

Other Activities

The progress of Infrastructure Development of New Campus of NIDM at Rohini, New Delhi

DDA had allotted 2.87 hact. Land at plot no. 15, Block B, Sector 29 Rohini for setting up the campus of NIDM. MHA had sanctioned Rs. 47.7 crore for setting up the campus of NIDM and conveyed the approval to carry out the work through NBCC.

The physical progress of the work up to 31.03.2019 was as follows:

- a). Administrative Block : Structure work completed.
- b). Hostel Block : Structure work completed.





- c). Residence Type II, Type III, Type IV & V, Type VI structure completed.
 - d) Finishing work, Sewerage work, Road work and Fire fighting work etc.- In progress.
- Approx. 70% physical progress has been achieved up to March, 2019.

The Monitoring Committee comprising officials from NIDM and an independent member is monitoring the physical progress as well as quality of the construction of NIDM campus.

The progress of Infrastructure Development of NIDM, Southern Campus at Andhra Pradesh

Government of A.P had allotted 10 acre lands at Kondapovalluru Village Gannavaram Mandal Krishna District, Andhra Pradesh for setting up the NIDM Southern Campus. MHA had sanctioned Rs. 36.76 crore for setting up the campus of NIDM and conveyed the approval to carry out the work through NBCC. The physical progress of the work as on date 31.03.2019 is as under:



- a) Administrative Block : RCC of basements lab completed and RCC work for ground floor colons in progress.
- b) Hostel Block : RCC of ground floor slab is completed first floor slab is in progress. Brick work for ground floor in progress.
- c) Residents Type : III, Type-IV, Type- V- RCC work of First Floor slab is progress and brick work for ground floor in progress.

- d) First Aid Centre & Gym : RCC of G.F colons is completed.
- e) Boundary Wall : Approx. 75% RCC footings completed and brick masonry work is in progress.

Approx. 35% physical progress has been achieved up to March, 2019.

The Joint Inspection Team comprising officials from NIDM, NBCC and an independent member is monitoring the physical progress as well as quality of the construction of NIDM campus.

Thematic Views

ROLE OF PANCHAYATI RAJ INSTITUTION IN DISASTER MANAGEMENT



Sh. Shekher Chaturvedi,
Assistant Professor, NIDM

India due to its geographic placement is prone to almost all hazards ranging from natural like earthquake, floods, drought, landslide to human induced like stampede, industrial, accidents etc. Every hazard, if it becomes a disaster, throws new challenges and has many new ways to address the same. Community becomes the first responder invariably, hence community should be empowered and their capacity be enhanced. Thus, Disaster Management measures should be people-oriented, people-centered with People's participation at every level, for planning, implementing, monitoring and evaluation.

The 73rd Constitution Amendment (1992) indicated a new phase in the country's quest for a democratic decentralized set-up as it dealt with devolution of powers, functions and finances at the local level giving rise to Panchayati Raj Institutions (PRIs). It outlines the role of Panchayats in respect of development, planning and implementation of programs of economic development and social justice. A comprehensive list covering 29 subjects which are mostly related to development has also been provided in the Eleventh Schedule to the constitution.

The Panchayati Raj Institution (PRI) is a statutory body elected by the local people through a well-defined democratic process and are accountable to the people of the ward, rural community, block and the district. Keeping this in view, the PRI, the representative body of the people, is the most appropriate institution from village to the district level in view of its proximity, universal coverage and enlisting people's participation on an institutionalized basis. Their close involvement will go a long way in getting people prepared for countering natural disasters as well as involve them in all possible preventive and protective activities so that the impact of the disasters are mitigated. In addition to this as the activities mandated to PRIs are mostly related to development and the disaster activities of restoration, rehabilitation and reconstruction fall within the ambit of these development activities. Further, the PRIs can act as catalysts to social mobilization process and tap the traditional wisdom of the local communities to complement the modern practices in disaster mitigation efforts.

Hence, there is an imperative need to involve local bodies in disaster management in terms of sensitizing local communities through them to develop coping mechanism in preparedness and mitigation measures of disaster to minimize its destructive effect on life and property at local level. The entire preparedness with regard to addressing emergencies calls for a constructive role and greater commitment on the part of the PRIs.

How PRI bodies can be involved

It is a known fact that wherever it has strong roots, PRI has played a crucial role in mobilizing people in various situations of crisis. However difficult be it to anticipate the magnitude of disasters, but the impact of disasters on people living in vulnerable areas and losses to their property can be minimized by a pro-active role played by PRIs at the grassroots level. Apart from great organizing skills, it may call for courage and leading from the front.

The major role of the Panchayati Raj Bodies in respect of disaster management is in the preparedness planning and its implementation during the impact and post- impact phase as this is the most crucial

period for the people facing the disaster. The involvement of Panchayats is also necessary as this can provide quick response and also make people to withstand the threat of the disasters and minimize their dependence on Government response for rescue and relief operation at the time of any crisis.

PRIs also have a very important role to play in mitigation activities in terms of mobilizing, organizing and enhancing their capacities.

PRIs can have a vital role in collection and dissemination of information. This would not only help in predicting natural disasters, but also help communities plan their agricultural activities.

(Source: 'Building PRI Capacities for Disaster preparedness and Management – A Training Manual – A GoI-UNDP publication)

Details of Training Programmes

Training Programme organized in March, 2019					
S.No.	Name of Program	Venue	Dates	Faculty	No of Participants
1.	Forest Fires Risk Mitigation and Management	FRI, Dehradun	4-8 March, 2019	A D Kaushik	25
2.	Disaster Management Plan & Facility Mapping For CPWD Officials	NIDM, New Delhi	5-7 March, 2019	Chandan Ghosh	38
3.	Community Based Disaster Risk Management	NIDM, Southern Campus (Vishakhapatnam)	11-15 March, 2019	AjinderWalia Surya Parkash	25
4.	Disaster Relief Supply Chain Management & Long Term Recovery	NIDM, New Delhi	12-15 March, 2019	Santosh Kumar ShekherChaturvedi	32
5.	Landslide Mitigation and Detailed Project Report (DPR) Preparation jointly with NDMA	NIDM, New Delhi	18-19 March, 2019	Surya Parkash	35
6.	Flood Risk Management w.r.t. Climate Change	NIDM, New Delhi	26-28 March, 2019	A D Kaushik	40



Resilient India : Disaster free India

We welcome comments / responses / articles from readers of our Newsletter

NIDM Newsletter – Vol. 3/2019 (March)

Address for communication

Executive Director,

National Institute of Disaster Management

(Ministry of Home Affairs, Government of India),

A-wing, 4th floor, NDCC-II Building, Jai Singh Road, New Delhi - 110001.

Phone: 011-23438050, Fax: 011-23438285

Website: www.nidm.gov.in