

## NIDM Newsletter - Vol. XII, No. 3, October 2016 - December, 2016

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### MESSAGE

"Nothing is permanent in this Wicked world, not even our troubles" what the famous Charlie Chaplin once said. This statement stands appropriate when we discuss disasters. Disasters too bring lot of anxiety, sufferings, deaths and colossal loss of property. Increased frequency of these disaster events are now being considered as NEW NORMAL and have to be tackled with different strategic interventions. Development is not being able to cope with the pressure of nature's fury. Protecting development gain is in itself a daunting challenge.

Year 2015, Global community had adopted three major frameworks( COP 21 for climate change , Sendai Framework for Disaster Risk Reduction and Sustainable Development Goals )for reducing risks aggravated due to impact of disasters, climate change and sustainable development goals. Being one of the signatories of this convention, Government of India took proactive steps for bringing Asian governments at one platform for drafting action plan for the future. Firstly, after the adoption of Sendai framework, Asian ministerial conference was organized by Ministry of Home Affairs, Govt of India. Hon'ble Prime Minister of India Shri Narendra Modi inaugurated the conference and presented "**ten point agenda**" to the Asian country leaders for drafting action plans. While addressing the august gathering he shared his concern by stating that "If we do not manage this growth, in terms of both planning and execution, the risk of economic and human losses from disasters will be higher than before". Out of his ten agenda items, the first and the foremost point was related towards development planning. All development sectors must have the principles of disaster risk management. This will ensure that all development projects such as "airports, roads, canals, hospitals, schools ridges are built to appropriate standards and contribute to the resilience of communities. India will work with other partner countries and stakeholders to build a coalition or centre for promoting disaster resilient infrastructure in the region. This will help generate new knowledge for hazard risk assessment, disaster resilient technologies and mechanisms for integrating risk reduction in infrastructure financing.

To gain momentum and take forward the agenda of the Hon'ble Prime Minister, it is now a challenge for us to ensure and take suitable steps to make our development investment disaster resilient. Coherence of indicators of resilience, quantification of losses, and scientific tools needs to be propagated by various institutions engaged in the capacity development and handholding of Disaster Risk Reduction (DRR) mainstreaming into the sectoral institutions, communities and development partners in a time bound manner and monitored on a regular basis. If it is done with true spirit and high commitment, I am sure pain and sufferings due to disasters can be reduced and also not remain permanent.



(Santosh Kumar)

## **EAS Conference on "Disaster Risk Management and Regional Cooperation, India Habitat Centre**

**2<sup>nd</sup> November 2016**

East Asia Summit Earthquake Risk Reduction (EAS-ERR) Centre located at NIDM along with Asean India Centre (AIC) and Research and Information System (RIS) for Developing Countries organized an East Asia Summit (EAS) Conference on Disaster Risk Management and Regional Co- operation for EAS participating countries on November 2, 2016. This Conference was organized as a pre-event of the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR), hosted by Government of India from November 3-5, 2016 at New Delhi.

The EAS Conference was organized with a broader aim of sharing experiences in the area of DRR among the participating countries. The Conference provided an opportunity to explore contemporary issues of regional cooperation in the field of disaster risk reduction and the effective preventive strategy to generate regional mitigation measures based on state-of-the-art technology and environmental sustainability. Mr. Kiren Rijju, Hon'ble Minister of State, Ministry of Home Affairs, Government of India inaugurated the conference with an address. Other dignitaries present during the inaugural function include Ambassador Preeti Saran, Secretary (East), Ministry of External Affairs, Government of India, Ambassador Shyam Saran, Chairman, RIS, Prof. Sachin Chaturvedi, Director General, RIS and Prof. Santosh Kumar, Executive Director, NIDM. The conference was attended by 100 participants including senior officials from Government of India. All the EAS countries nominated their officials to this Conference.



***The Minister of State for Home Affairs, Shri Kiren Rijju delivering the inaugural address***

The Conference was divided into two sessions aimed at facilitating an in-depth discussion on Disaster Risk Reduction and Regional Cooperation. The first session on Disaster Risk Reduction, Sustainable Development Goals and Regional Cooperation was chaired by Mr. Kamal Kishore, Member, National Disaster Management Authority (NDMA), Government of India. Mr. Krishna Vatsa, Global Advisor, Climate Risk Management, United Nations Development Programme (UNDP), New York made special remarks and Prof. Santosh Kumar, Executive Director, NIDM made a thematic presentation. Country representatives of Australia, China, Cambodia and Vietnam were the panelist of the session and graced the session by remarks.

The second session on Regional Cooperation to Strengthen Disaster Risk Management Capacity was chaired by Dr. Le Quang Tuan, Head of Science and International Cooperation Division, Department of Natural Disaster Prevention and Control, Vietnam. Ms. Pooja Kapur, Jt. Secretary (ASEAN-ML), Ministry of External Affairs made special remarks while Mr. O.P. Singh, Director General, Central Industrial Security Force (CISF) and Formerly Director General, National Disaster Response Force (NDRF), New Delhi made a thematic presentation. Country representatives of Lao PDR, Indonesia, New Zealand, South Korea and Thailand were the panelist and made remarks during this session. The Conference was able to discuss, analyze and put together different components together in order to strengthen cooperation among EAS participating countries in the area of Disaster Risk Reduction.

## **National Painting Competition during 2<sup>nd</sup> AMCDRR (3<sup>rd</sup> - 5<sup>th</sup> November 2016)**

**3<sup>rd</sup> November 2016**

NIDM conducted a National Painting Competition jointly with National Disaster Management Authority on 3<sup>rd</sup> November 2016 on the theme 'Development, Disasters and We' at Vigyan Bhawan during 2<sup>nd</sup> Asian Ministerial Conferences on Disaster Risk Reduction (3<sup>rd</sup> to 5<sup>th</sup> November 2016). Forty seven students of the age group of 10-14 years from sixteen different states participated in this painting competition. Shri Narendra Modi, Hon'ble Prime Minister of India and Hon'ble Union Home Minister, Shri Rajnath Singh visited the painting competition area and interacted with the participating students. Prizes to the winners were distributed by Shri Kiren Rijiju, Hon'ble Union Minister of State (Home). Certificate of participation was awarded to each student.



*Hon'ble Prime Minister of India, Shri Narendra Modi, Hon'ble Union Home Minister, Shri Rajnath Singh and Hon'ble Minister of State for Home Affairs, Shri Kiren Rijiju with the participants of Painting Contest at the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR)*

## **Visit of Students of Bel-air College of nursing to NIDM**

**24<sup>th</sup> November 2016**

A group of 53 students of Bel-air College of nursing, Panchgani, Maharashtra visited NIDM on 24th November 2016. During the interaction they were briefed about Conceptual Framework of Disaster Management in India by NIDM faculty.



## **NIDMs' Participation in "India International Trade Fair (IITF) – 2016"**

**14<sup>th</sup> - 27<sup>th</sup> November 2016**

National Institute of Disaster Management (NIDM) in collaboration with National Disaster Management Authority (NDMA) and National Disaster Response Force (NDRF) participated in the India International Trade Fair (IITF) 2016 with an objective to create awareness about disaster management among the visitors. NIDM has been participating in India International Trade Fair (IITF) regularly for the last four years. NIDM shared various awareness materials modules, books etc with the community. A Quiz contest on various disasters management for children was organized from 14<sup>th</sup> to 27<sup>th</sup> November 2016 and winners were given prize each day. NIDM also organized demonstrations of First-Aid with NDRF.



**NIDM Stall at IITF 2017**

## **SAARC Regional Training Programme on "Coastal Zone management for Disaster Risk Reduction"**

**21<sup>st</sup> - 25<sup>th</sup> November 2016**

A 5 day SAARC Regional Training programme on "Coastal Zone Management for Disaster Risk Reduction" was organized by National Institute of Disaster Management, Ministry of Home Affairs in collaboration with SAARC Disaster Management Centre (Interim Unit), New Delhi Ministry of External Affairs, Government of India, during 21-25 November 2016 at NIDM, New Delhi.

The Key objectives of the SAARC regional training programme on "Coastal Zone management for Disaster Risk Reduction" were to ensure that Disaster Risk Reduction (DRR) is a national and a local priority with a strong institutional basis for implementation; Identify, assess and monitor disaster risks and enhance early warning; Use knowledge, innovation and education to build a culture of safety and resilience at all levels; Reduce the underlying risk factors; Strengthen disaster preparedness for effective response at all levels.

The participants in this training represented senior delegates of member states. 24 participants from SAARC member countries including Afghanistan, India, Maldives, Bangladesh and Sri Lanka attended this training programme. The programme served as a platform for the professionals working in the related field to interact and share their experiences on the emerging technologies and best practices in the SAARC member states.

The Inaugural session of the training programme, started with the brief introduction of participants, which was followed by the overview of the course by Programme Director, Dr. Surya Parkash. Prof. Santosh Kumar, Executive Director, NIDM extended warm welcome to the chief guest, experts and all national and regional participants to the five day training programme. He discussed the role of regional stakeholders in reference to the post Sendai declaration for implementation and achieving the goal of build back better in the region. He also highlighted, Climate change adaption, trans-boundary issues, Sharing of knowledge and expertise, sustainable development for DRR, ratification of Regional response mechanism and strengthen regional DRR mechanism.

The technical support of the training was provided by experts from Indian National Centre for Ocean Information Services INCOIS as well as resource persons from various organizations such as National Disaster

Management Authority (NDMA), National Institute of Disaster Management (NIDM), Indian Meteorological Department (IMD), SEEDS, Save the Children & UNDP.

## **Workshop on Disaster Risk Preparedness for Museums in Leh, Ladakh**

**11<sup>th</sup> – 12<sup>th</sup> December 2016**

A workshop on “Disaster Risk Preparedness for Museums in Ladakh” was organized in Central Institute of Buddhist Studies during 11<sup>th</sup> & 12<sup>th</sup> December, 2016. The workshop was organized by National Museum Institute (NMI) in collaboration with National Institute of Disaster Management (NIDM) and Central Institute of Buddhist Studies (CIBS). NIDM provided technical support through participation of Shri Rajesh K. Singh, Joint Director, who took sessions on various topics during the workshop which included Significance of Museums in Disaster Risk Reduction for Buddhist Cultural Heritage: Few case studies, Disaster Management Concepts and terms, Overview of Disaster Management Institutional Mechanism in Indian Context, Risk Assessment Methodology and Introduction Exercise & Framework for Disaster Management Plan for Museum.



**Workshop in progress**

The participants representing various monasteries of Ladakh and CIBS participated in exercise on ‘risk assessment’ and ‘DM Plan preparation’ for monasteries and museums.

A field visit was conducted for the participants and they were taken to the ‘Thiksay Monastery’ near Leh where participants were divided into three groups to carry out hazard, vulnerability, capacity analysis. The groups focused on HVCA from the perspective of people (staff and visitors), building (monastery and other facilities) and collection (in shrines and museum). They visited various parts of the monastery complex which included different Shrines (Maitreya Buddha, Mahakal and Tara), Assembly Hall for Monks, Kitchen and Museum (housed in a separate building). Based on these activities and the inputs provided to the participants during the training workshop by the NIDM and NMI, the participants attempted a draft Disaster Management Plan for the Thiksay Monastery and made presentations.

The workshop was successfully organized and was appreciated by all the participants for the initiative taken by NIDM and NMI.

## **National Drought Consultation "Confronting Successive Droughts: Enhancing Resilience of Children and Women"**

**15<sup>th</sup> – 16<sup>th</sup> December 2016**

The National Drought Consultation was jointly organised by the NIDM, Ministry of Home Affairs and UNICEF, India, during 15-16 December 2016 at Hotel Claridges, New Delhi. The consultation had the following specific objectives to achieve.

1. Share findings from the drought assessment and reflect on the impacts of successive drought and drought like situation in the past years on the most vulnerable, particularly children and women.



2. Discuss challenges and gaps in current risk management practices as well as good practices and options to further leverage various social protection schemes to mitigate and lessen the impact of drought.
3. Prepare a set of recommendations on drought risk governance to strengthen the resilience of communities at National and Sub-National levels through enhanced cooperation and coordination among state and non-state actors.
4. Provide recommendations on how to reduce the vulnerabilities of women and children including various provisions to be inserted in the revision of the Drought Manual, as well notification to implement related aspects in the National Disaster Management Plan, Standard Operating Procedures on drought mitigation and risk governance and other mechanisms for social protection.

The consultation was attended by 95 participants from 14 States of India (Andhra Pradesh, Bihar, Chhattisgarh, Delhi, Gujarat, Haryana, Jharkhand, Karnataka, Maharashtra, Odisha, Rajasthan, Telangana, Madhya Pradesh and Uttarakhand). These participants represented central government organizations, state departments and institutions, civil society organisations, non-government organisations, UNICEF representatives from state and national offices, international organisations (UN and others) as well as individual experts in the field of disaster risk reduction.

The inaugural session was jointly presided by representatives from Prof. Santosh Kumar, ED NIDM, Shri Kamal Kishore, Member NDMA, Dr. L.S. Rathore, Country Representative WMO, Mr. Louise Georges Arsenault, Country Representative UNICEF and Dr. Surya Parkash, Head, Knowledge Management & Communication Division and Additional In-Charge of HY-MET Division, NIDM as Programme Coordinator.

Prof. Santosh Kumar, ED NIDM stated during the inaugural session that the review and revision of drought manual is the high priority after the Supreme Court interventions in the matter and thus, this consultation has been considered useful opportunity for the revision process. This national consultation will help to draw long term strategy for drought risk reduction in India and UNICEF would be willing to support the process, said by Mr. Louise Georges Arsenault, UNICEF. Shri Kamal Kishore, Member NDMA emphasized during his inaugural address that this is high time to focus on local self resilience in our drought risk management work with multi-year planning.

Following five thematic sessions were held during the 2-days National Drought Consultation:

1. Framing the issue
2. National Guidelines and Action Plans at State Levels on Drought Management
3. Water, Food and Nutrition Security
4. Instruments for Drought Governance
5. Strengthening Resilience of Children and Women

The sessions concluded with the emphasis on a long-term commitment that should complement long-term sustainable development planning efforts for drought risk reduction, such as meeting the SDGs, implementation of Sendai Framework for Disaster Risk Reduction, climate change adaptation and in the poverty reduction strategies. Mainstreaming drought risk reduction into these national development frameworks requires political commitment, high-level engagement, strong institutions and appropriate governance. The meaningful discussion resulted in advocacy of these points of recommendations beyond the process of revision drought management manual. The agencies also showed commitment to work on capacity development to reduce risk from drought situation and to enhance their capacity as well as resilience, to prepare multi-year planning and implementation of drought risk management and reduction programs with particular focus on vulnerable group, specially women and children.

## Training Programmes Organized (October 2016 – December 2016)

S.No.	Title of Course	Venue	Date (s)	Course Faculty	No of Participants
1.	Rapid Visual Screening of built-up facilities (for Earthquake Risk)	NIT Silchar	4-6 Oct.	C. Ghosh Amir Ali Khan	74
2.	Incident Response System	HIPA Shimla	13-15 Oct.	P. K. Pathak	25
3.	Formulation of District Disaster Management Plan	SIRD U.P.	21-25 Nov	Shekher Chaturvedi C. Bandyopadhyay	74
4.	ToT on School Safety	NIDM	28 Nov- 2 Dec	Ritu Raj A.D. Kaushik	23
5.	ToT course on IRS- Incident Commander	NIDM	5-6 Dec	P.K. Pathak	25
6.	Rapid Visual Screening of built-up facilities (for Earthquake Risk)	AASC, Guwahati	6-8 Dec	C. Ghosh Amir Ali Khan	31
7.	ToT course on IRS Operation Section Chief	NIDM	7-9 Dec	P.K. Pathak	24
8.	Crowd Management: Stampede Risk Reduction	CGAA, Chhattisgarh	28-30 Dec	Shekher Chaturvedi	36

## SAARC Regional Training Programmes

1.	SAARC Regional Training programme on Coastal zone Management and Disaster Risk Reduction	NIDM	21-25 Nov	Surya Parkash	24
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## Upcoming Training Programmes (January 2017 – March 2017)

Sl. No.	Name of Course	Venue	Date(s)	Faculty Member(s)
1.	Master Trainer Development Programme on Creation of Culture of Disaster Risk Reduction through Knowledge and Education <b>(under NCRMP)</b>	NIDM	9-13 Jan 2017	Ritu Raj
2.	Communications in Emergencies and Disaster Situation in collaboration with Doordarshan	NIDM	17-18 Jan	Surya Parkash
3.	Creation of Culture of Safety in schools through Knowledge & Education	HCMRIPA, Jaipur	30 Jan -3 Feb	Amir Ali Khan A D Kaushik
4.	Coastal Community Resilience against Disasters	GIDM	1 -3 Feb	Sushma Guleria Anil K. Gupta
5.	Disaster Psycho-social Care	DDMA	7-9 Feb	Ajinder Walia Sushma Guleria
6.	Landslide Mitigation by Bio-engineering	IIT Mandi	7-9 Feb	C. Ghosh Anil K. Gupta
7.	<b>Master Trainer Development</b> Programme on Hospital Disaster Management Plan <b>(under NCRMP)</b>	NIDM	13-17 Feb	Amir Ali Khan

8.	Landslide Mitigation by Bio-engineering	ATI Meghalaya	21-23 Feb	C. Ghosh Surya Parkash
9.	Flood Risk Mitigation & Management	DMMC Dehradun	27 Feb – 3 Mar	A.D. Kaushik Surya Parkash
<b>10.</b>	<b>Master Trainer Development</b> Programme on Mainstreaming DRR into PRI Sector <b>(under NCRMP)</b>	NIDM	27 Feb – 3 Mar	Shekher Chaturvedi C. Bandyopadhyay
11.	Disaster and Human Trafficking	NIDM	6-8 Mar	Ajinder Walia
12.	ToT Course on IRS: Logistic Sections Chief	NIDM	6-10 Mar	P K Pathak
13.	Formulation of District Disaster management Plan	ATI Mizoram	15-17 Mar	Shekher Chaturvedi
14.	Forest Fire Risk Mitigation and Emergency Response	ATI Nagaland	20-22 Mar	A D Kaushik Anil K Gupta
<b>15.</b>	<b>Master Trainer Development</b> Programme on Mainstreaming DRR into Rural Development Sector <b>(under NCRMP)</b>	NIDM	20-24 Mar	Sushma Guleria S Chaturvedi
16.	Disaster Management for Home Guards & Civil Defence	Civil Defence Hq, Panchkula	27-29 Mar	P K Pathak Sushma Guleria
<b>17.</b>	<b>Master Trainer Development</b> Programme on Mainstreaming DRR into Urban Local Bodies Sector <b>(under NCRMP)</b>	NIDM	27-31 Mar	C Bandyopadhyay Shekher Chaturvedi
18.	Disaster Management for students of University of Kashmir	NIDM	27-31 Mar	Ajinder Walia



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

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