

Editorial Board

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Highlights

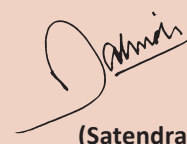
NIDM at 6th Asian Ministerial Conference, Bangkok, June 2014

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Message

Natural disasters are common in many countries across the world. Experience and available information reveals that persons with disabilities, compared to the general population, are more vulnerable and likely to be left behind during natural disasters. A number of factors contribute to the situation: lack of awareness; lack of efficient response, policy frameworks, strategies and programmes for risk reduction, resilience and lack of access to information and communication and inaccessible facilities and services. Unfortunately policies and programs for long-term reconstruction, in many cases, do not engage persons with disabilities, or neglect the needs of persons with disabilities, thus missing opportunities to build an effective and responsive strategy to cope with future disasters that shall be inclusive of all. When disaster reduction and response strategies don't include persons with disabilities, that's when the most deaths and casualties happen. Too often this has been the case in many affected areas in the world. Statistics and evidence show that, the mortality rate of disabled community was reported as high as 2 to 4 times, compared to the non-disabled population at large in many disaster affected cases. The United Nations' commitment to persons with disabilities and advancing equitable and inclusive development is deeply rooted in its Charter. The Convention on the Rights of Persons with Disabilities (CRPD) Article 11 provides for the protection and safety of persons with disabilities in situations of risk, including the occurrence of natural disasters. Additionally, Article 9 requires countries to identify and eliminate obstacles and barriers and ensure that persons with disabilities can access their environment, transportation, public facilities and services, and information and communications technologies. In the recent years, there were number of initiatives taken by Government of India and it worked hand in hand with civil society counterparts to include disability into disaster risk reduction policies, strategies and efforts. More efforts, however, must be made to include disability as an integral part of such policies and strategies and to integrate the needs and concerns of persons with disabilities into all phases of disaster risk reduction, emergency preparedness and response efforts, especially those in support of the Hyogo Framework for Action 2005-2015, in order to address disaster preparedness and response more effectively and efficiently.



(Satendra)

6th Asian Ministerial Conference on Disaster Risk Reduction, Bangkok, Thailand

22-26 June 2014

Government of India constituted a high level delegation comprising Hon'ble Minister of State (Home Affairs) Kiren Rijiju along with Secretary to the Government of India (Border Management) Ms. Sneha Lata Kumar and Dr. Anil Gupta, Head of Policy Planning Division of NIDM, to participate in the 6th AMCDRR, Bangkok during June 22-26, 2014. The 6th AMCDRR (2014) was hosted in Bangkok by the Royal Thai Government in collaboration with UNISDR. The conference was a venue for countries, organizations and individual practitioners to meet and discuss the way forward in reducing disaster risk in the region. It was also the Final Regional Inter-Governmental Meeting in Asia before the completion of the Hyogo Framework for Action 2005-15, in January 2015 and the 3rd World Conference on Disaster Risk Reduction (WCDRR) in March 2015 in Sendai (Japan). Key outcomes of the 6th AMCDRR are following:



*Hon'ble Minister of State (Home)
Mr. Kiren Rijiju in the Opening
Ceremony of the 6th AMCDRR*

- 1) Asia-Pacific Input Document for the Post-2015 Framework for Disaster Risk Reduction (HFA2),
- 2) Bangkok Declaration on Disaster Risk Reduction in Asia and the Pacific 2014; and
- 3) Voluntary Commitment Statements of Asian Stakeholder Groups- Annexes to the Bangkok Declaration.



*Hon'ble Minister of State (Home)
addressing the Conference*

Mr. Kiren Rijiju, Hon'ble Union Minister of State, Ministry of Home Affairs, Government of India Co-Chaired the High Level Round Table 2 at the 6th Asian Ministerial Conference on Disaster Risk Reduction on 25th June, 2014 in Bangkok.

He expressed India's commitment to reduce disaster risk in a planned manner and shared various measures being taken by the Central and State Governments of India in this regard. The Ministerial segment was attended by the Ministers and Heads of delegations of 41 countries. Making India's Country Statement, the Hon'ble Minister highlighted the pre-emptive steps taken by the Government of India in evacuating more than one million people

before the Cyclone 'Phailin' hit the eastern coast of India in October, 2013.

Hon'ble Minister also chaired the Plenary Session 2 of the Conference on 'Improving Public Investments for Disaster and Climate Risk Management'. Panel members, during the plenary session, included Ministers from China, Australia and representatives of Pakistan, Japan and the UN. The panel highlighted the improvements in disaster and climate change risk management and recommended the need to include risk considerations in all investment planning processes and sectoral development plans. Secretary to the Government of India (Border Management) Ms. Sneha Lata Kumar in the Plenary Session 1 presented Indian Government perspective. She shared the experience of mass scale evacuation before cyclone 'Phailin' could land fall in Odisha, and stressed on the need of improving more in terms of effective and sustainable post-disaster recovery. A bilateral meeting of Indian delegation with Japanese delegation took place on 24th June 2014, wherein the Japanese counterparts invited the Indian delegation for participation in World Conference on DRR in Sendai in 2015 and discussed the possible areas of mutual cooperation. Dr. Anil Gupta gave opinions on academic and technical cooperation in promoting joint training and research programmes; working towards community resilience; DRR components into projects related to forestry; natural resources and livelihoods; etc.



**Ms. Sneh Lata Kumar, Secretary (BM),
Gol, along with other dignitaries
during the Special Policy
Dialogue Issue - organized
by NIDM**

A Special Policy Dialogue was organized by NIDM on 23rd June in collaboration with UNEP (Disaster Management Branch, Geneva), which focused on “Sustainability Issues in Disaster Management – Recent Advances” and was chaired by H.E. Indian Ambassador in Thailand Mr. Harsh Vardhan Shringla. Secretary (Border Management), Home Ministry, Ms. Sneh Lata Kumar, co-chaired the session. The programme was convened by Dr. Anil Gupta of NIDM and Ms. Marisol Estrella of UNEP. H.E. Ambassador Mr. Shringla emphasized on addressing underlying causes of risk for integrating sustainability into our efforts towards safer and disaster free development. He told that issues of livelihood, food security and health challenges cannot be separated from the very concept of disaster risk reduction. Climate change adaptation, ecosystem management and disaster risk reduction go hand in hand in the context of sustainability. He stressed on the need of greater cooperation between actors of these two

disciplines for developing an enabling environment. Mr. Shringla appreciated the efforts of UNEP and NIDM in this direction. He explained ‘sustainability’ as ‘long term survival’ not only for human beings but for all life forms - including livestock and other animals, land & natural resources, forests, crops, and other ecosystems, etc.

Dr. Muralee Thummarkuddy, Programme Director of UNEP (DM Branch, Geneva) shared the journey of new approach called eco-DRR and stressed that the only left out from implementation in many countries was the Hyogo Framework of Action – 4th Priority which focuses on ‘addressing underlying causes of disaster risk’. He also called for integrating environmental issues under HFA-2 priority. Ms. Marisol Estrella shared examples and cases from countries like Switzerland, Philippines, Afghanistan, Japan, etc. Prof. Rajib Shaw of Kyoto University, Japan, spoke on ecosystem based adaptation for disaster resilience of communities. Mr. Hari Krishna from International Centre for Integrated Mountain Development (ICIMOD) called for greater capacity building and especially of women in hilly areas for effective community participation in DRR. There were around 40-45 participants representing organizations like United Nations, Asian Disaster Preparedness Center, SAARC Disaster Management Centres, India, Nepal, Thailand, CORDAID, etc. who participated in detailed discussions. Ms. Sneh Lata Kumar, Secretary (Co-chair) in her concluding remarks enumerated on major schemes and programmes of Government of India, wherein integration of climate change adaptation and ecosystem services with disaster risk reduction have been facilitated as co-benefits of employment, land management or social welfare activities at district and local levels. Dr. Anil Gupta presented the summary of the event and recommendations for future actions.

A meeting between Ms. Margareta Wahlström, United Nations Special Representative of the Secretary-General for Disaster Risk Reduction, and Hon’ble Minister took place on 24th June during the AMCDRR, to discuss present status of preparations towards 3rd World Conference in Sendai and emerging issues of concern for DRR in India. Secretary (Border Management) Ms. Sneh Lata Kumar and Dr. Anil Gupta, NIDM, participated in the drafting committee for Bangkok Declaration on Disaster Risk Reduction in Asia and the Pacific 2014, and the Asia-Pacific Input Document for the Post-2015 Framework for Disaster Risk Reduction (HFA2). The Inputs to HFA-2 and Bangkok declaration focuses on addressing challenges experienced in the past relating to cooperation, integration, local planning and resilience, recognising ecosystem services and livelihood security, transparency and mainstreaming DRR across sectors. As a special Invitee, Dr. Anil Gupta spoke in the Pre-conference Workshop on 22nd June on Community, Faith-based and Multi-stakeholder cooperation in strengthening resilience from disasters in Asia, organized by Caritas Asia/Cordaid International Indonesia, Myanmar, Thailand and India and CAFOD SEA, to illustrate community voices throughout Asia in their efforts on strengthening resilience from disaster, reinforcing the importance of community role, including using Resiliency Strengthening approaches and DRR information in Land Use Planning Process, with clear role for underrepresented groups and Indigenous People. A Panel Discussion was organised by CARITAS International and CORDAID, on 24th June during the 6th AMCDRR, with an objective to bring experiences and lessons from countries in Asia together in multi-stakeholder cooperation in integrating DRR into local planning and actions towards a broader aim of sustainable development. Dr. Anil Gupta was invited as a Panelist to share experience of Gorakhpur (UP) and Tamil Nadu/Andhra Pradesh experience of local DRR capacity development involving local NGOs.

During the 6th AMCDRR, representatives of United Nations Environment Programme, (Ms. Marisol Estrella), briefed Hon'ble Minister of State (Home) regarding the ongoing and proposed cooperation with the National Institute of Disaster Management and presented a book entitled "Ecosystem Approach to DRR" published by the United Nations University. UN-ESCAP and UN-SPIDER representatives also shown their interest in mutual cooperation in the areas of capacity building, training and research on aspects related to PDNA, disaster database and hazard mapping, etc. A reception dinner was hosted by Indian Embassy in Bangkok on 25th June in the honour of Hon'ble Minister of State (Home) Mr. Kiren Rijiju.

National Awareness Campaign on "Safeguarding Environment for Disaster Risk Reduction" and Program on the Eve of "World Environment Day"

4th June 2014

On the eve of the World Environment Day, National Institute of Disaster Management in collaboration with Indian Institute of Public Administration (IIPA) organized an awareness programme on "Safeguarding Environment for Disaster Risk Reduction" at Scope Auditorium Hall, Lodhi Road, New Delhi. More than 250 students, teachers and parents participated in the function besides academicians, policy makers, researchers, from International and United Nations Agencies, NGOS, Educational Institutions, Ministries and Civil Society groups.

Hon'ble Member of NDMA, Shri B. Bhattacharjee presided over the function, and Dr. J S Samra, Chief Executive Officer of National Rainfed Area Authority was the Guest of Honour. Prof. C K Varshneya delivered the Keynote address on the theme of UNEP "Small Islands and Climate change" with reference to DRR. A book on "Bundelkhand Drought" was released on the occasion. Other dignitaries included Dr. T. Chatterji, Director IIPA; Prof. Vinod K. Sharma, Vice-chairman Sikkim SDMA; Dr. Anita Jain Bhatnagar; JS NDMA and Dr. Satendra, ED NIDM. The program was coordinated by Dr. Anil K Gupta, Head of Policy Planning Division of NIDM.



Lighting of the Lamp by dignitaries during the event

Dr. Satendra, during his welcome address, emphasized on understanding the relationship between environment, livelihood and sustainable development for reducing vulnerability against natural hazards

Dr. T. Chatterjee, Director, Indian Institute of Public Administration (IIPA) mentioned that environment is very vital for us. Social and economic factors such as growing population, poverty, urbanization, changing lifestyle, agricultural development, economic development and industrialization are major causes of environmental degradation. We should try to conserve our environment by observing certain simple rules and norms.

Shri. Bhattacharjee in his presidential speech stressed on awareness of society and particularly of students towards building a safer and sustainable habitat for our new generations to live in. He regarded environment as the substrate for all benefits we draw for our living and economic development but also having potential to generate hazardous events like floods, droughts, landslides, forest fires, diseases and earthquakes. He appreciated NIDM's such awareness campaigns and suggested collaborative efforts involving other national and state level institutions, media agencies and local societies.

Dr. J. S. Samra, Chief Executive Officer of National Rainfed Area Authority stressed on the need to promote dryland agriculture, locally and socially acceptable and ecologically suitable water management approaches with due respect to traditional wisdom and local innovations. He called for research and awareness on diversification in agriculture and rural livelihoods for greater resilience against disaster risks.

Prof. C. K. Varshneya, Emeritus Professor from the Jawaharlal Nehru University, was the key note speaker on this occasion, who spoke on the international theme of the world environmental awareness campaign of this year on "Small Islands and Climate Change" context of disaster risk reduction.

Prof. V.K. Sharma stressed on the role of integrated planning and involvement of communities in promoting environmental protection for disaster risk reduction. Prof. Sharma emphasized on students participation in such awareness activities.

Dr. Anita Jain Bhatnagar, Joint Secretary of National Disaster Management Authority screened a film made by her on "One Earth, One Life" on responsible care of environment and discussed on how every citizen can contribute to environmental safeguards. To create awareness amongst students about disaster management and environmental consequences, a national campaign was organized comprising essay competition for students (Hindi and English) on "Safeguarding Environment for Disaster Risk Reduction."

More than 1500 entries were received from across the country representing more than 80 schools. Winners of the essay competition were given prizes by Dr. B. Bhattacharjee, Member of National Disaster Management Authority, in the programme organized on the eve of World Environment Day at Scope Auditorium. First prize in intermediate category of English



Winners receiving prizes from esteemed guests during the function



essay was bagged by Piyush Kharbanda, where as in Hindi, Shreya Shailaan of Amity International School, Delhi was selected for the prize. In the high school category Shubrojyoti Mookherjee of Delhi Public School, Mathura received the first prize in English and Priyanka Mahesh Chand of Guru Nanak Girls Senior Secondary School of Delhi in Hindi. Total 32 students were given prizes covering first, second, third and five consolation prizes in each category.

A book titled "Bundelkhand Drought: A Retrospective Analysis and Way Ahead" authored by NIDM faculty members Dr. Anil Gupta and Ms. Sreeja S. Nair and the research team based on the research carried out in Bundelkhand across Madhya Pradesh and Uttar Pradesh, with support of Indian Council of Social Science Research (ICSSR) was released. Multiple dimensions in the occurrence, impacts and mitigation measures for drought in the context of Bundelkhand have been articulated in this book. An educational flyer on "DO's and DON'Ts "on common disasters was also released besides CDs' of NIDM Corporate Film and Owners' Recipe on Earthquake Safety.



Release of CDs': NIDM Corporate Film and Earthquake Safety

International Science Policy Workshop on Ecosystem-based Disaster Risk Reduction (Eco DRR) and Climate Change Adaptation (CCA) & Global Training of Instructors on EcoDRR-CCA at Bogor, Indonesia

16-21 June, 2014

The Partnership for Environment and Disaster Risk Reduction (PEDRR), the Centre for Natural Resources and Development (CNRD) and the Indonesian Institute of Sciences (LIPI) organized the International Science Policy Workshop on Ecosystem-based Disaster Risk Reduction and Climate Change Adaptation & Global Training of Instructors on EcoDRR-CCA during



Ms. Sreeja S. Nair of NIDM along with other participants during the workshop

16-21 June 2014 at Bogor, Indonesia. The policy workshop was aimed at maximizing integration of DRR and CCA through ecosystem-based approaches and how these integrated strategies can help inform policies and programming that aim to build local and national resilience to disasters and to identify a research agenda for the next 10 years which would have direct relevance to policy and decision-making. About 100 researchers, policy makers and practitioners shared success stories and discussed how the science and evidence-base of ecosystem-based DRR/CCA could more effectively inform and influence development decisions. Ms. Sreeja S. Nair, Assistant Professor, NIDM, participated in the event and presented a paper on

exploring CCA-DRR mainstreaming through policy tools and legislation in India and EIA as a tool in addressing disasters in Uttarakhand under the Thematic Session 2, Decision making tools for Eco-DRR/CCA. Working groups also discussed on addressing of the opportunities and challenges for implementing Eco-DRR.

Ms. Nair also participated in the post conference three days Global Instructors Training Programme on EcoDRR-CCA. The key objectives of the training was to: (i) increase awareness among key players about the multiple benefits of ecosystem services for DRR and sustainable development, and the methods for sustaining and enhancing these services; (ii) developing knowledge and skills on how to integrate ecosystem management and DRR into climate resilient development planning processes; (iii) promoting and facilitating cross-sectoral collaboration amongst environmental/ecosystem management, DRR, climate change adaptation and development practitioners; and (iv) develop a pool of instructors for promoting Eco DRR in University Curriculum and other trainings related to Eco DRR at national, state and regional levels.

NIDM participated in Policy Dialogue on Building Strong Disaster Risk Management Systems in Asia

10-12 June, 2014, Chengdu, China

Asian Development Bank Institute (ADBI), Japan and Institute for Disaster Management and Reconstruction (IDMR), Chengdu, China, jointly organized a policy dialogue on “Building Strong Disaster Risk Management (DRM) Systems in Asia”, during 10-12 June 2014, at Chengdu, China. About 25 participants and speakers from 15 countries were invited to share and discuss their experiences related to disaster risk management systems in these countries, along with experiences related to recent disasters like Sichuan Earthquake 2008, East Japan earthquake 2011, Phailin Earthquake 2013 and Haiyan Typhoon 2013.

Dr. Surya Parkash, Associate Professor, NIDM was deputed by Ministry of Home Affairs, Government of India to participate in this programme. During the programme, a field visit was made to earthquake affected areas of the Wenchuan earthquake (M-8.0 on 12 May 2008) as well as the reconstruction site for the affected communities in the Beichuan County. The visit to 5.12 Wenchuan Earthquake Memorial Museum, established by Disaster Prevention and Education Centre, China is an eye opener for those who have never witnessed any major earthquake. The museum is a storehouse of most of the articles that were damaged during the earthquake and also hosts the equipment that were used for search, rescue and relief after the disaster. It displays videos of the challenging actions taken by the Chinese during the aftermath as well as the unity of action shown by the government, community and volunteers. An earthquake science education centre has also



A Group Photo of the participants who visited the earthquake affected site and participated in the Policy Dialogue on Building Strong DRM systems in Asia during 10-12 June 2014 at Chengdu, China

been established close to the memorial museum to make people aware about the earthquakes and their impacts. Dr. Surya Parkash, in his report submitted to MHA, emphasized number of important issues for consideration that emerged from the discussions during the policy dialogue, to strengthen the DRM system in India.

NIDM Faculty Chaired Water-Hazards-Mountain-DRR Group in Koshi Basin Program Forum of ICIMOD

11-12 June 2014, Kathmandu, Nepal



Participants during the group picture of the workshop held in Kathmandu, Nepal.

Contemporary global and regional climate and other environmental and socio-economic changes pose immense challenges to water resources management and disaster risk reduction in the Kosi River basin. To improve allied knowledge and foster water centric regional cooperation, ICIMOD and partners jointly developed the Kosi Basin Program - Phase I (KBP) during 2010-2012. ICIMOD organized a partners' forum meeting and workshop with partners of Kosi basin program from India, Nepal and China from 11 to 12 June 2014 to discuss the progress and plans for the future, take stock of scientific outcomes, revisit impact pathway, and more importantly, strengthen partnership network. The workshop also discussed: (i) the scientific outcomes related to KBP researches on climate-water-agriculture nexus, water-related disaster reduction, and livelihood options to adapt to water stress situation; (ii) approach and methods of KBP researches on local water management, freshwater ecosystem service, disaster risk reduction, socio-economic issues and related vulnerabilities, water centric cooperation in the basin; and (iii) platform for KBP partners to share progress and findings regarding river basin management, and explore ways to strengthen the collaborative efforts.

Inaugurating the workshop, Dr. David Molden, Director General of ICIMOD outlined ICIMOD's project, plans and approaches to bridge the gap between science, policy and communities to strengthen disaster resilience in the Kosi basin. In his opening remarks, Shri Anil K Sinha, Vice chairman of Bihar State Disaster Management Authority (BSDMA), emphasized on the need for greater research in the Kosi basin from scientific, community and policy perspectives to find a lasting solution to recurring hazards. Dr. Anil Gupta, Faculty and Head of Policy Planning Division of NIDM, chaired the Group on Water-hazards and Mountain DRR. He informed that NIDM is intended to: (i) examine current and emerging water related hazard risks (debris flow/sedimentation, floods and droughts) and their causative factors, frequency and intensity in the Kosi basin in India; (ii) assess exposure and vulnerabilities of people, ecosystem and infrastructure to water related hazards; (iii) review and analyze existing policies, institutions and practices on hazard risk reduction, ecosystem services assessments in the Kosi basin and make recommendations. Analyze influences of policies and practices in the neighboring countries on hazards in the Kosi basin in India; and (iv) review and document best practices and make policy recommendations. The workshop helped the Kosi basin program partners to develop better understanding of water management issues, disaster risk reduction, adaptation, livelihood promotion and ecosystem services in the Kosi river basin and consolidation of research approach, methods and targets.

NIDM Commemorates Uttarakhand Tragedy

17th June 2014

Uttarakhand state had suffered a major disaster during 16th and 17th June 2013 due to heavy precipitation, landslides, lake bursting and flash floods that killed hundreds of people including the local community and pilgrims, damaged buildings, roads, infrastructure, utilities and affected adversely the livelihood, economy and environment in the area. NIDM teams had visited the affected places and interacted with the people to document the disaster and highlight

the lessons learnt from the event based on field study, interactions with affected people and sharing of experiences with different stakeholders through national level workshops on the disaster. The draft documentation report has been shared with State Government and others and the final report is likely to be published soon. On 17th June 2014, one year after the tragedy, NIDM paid homage and prayed for peace to the departed souls of the victims who were killed during Uttarakhand disaster and shared the experiences. Dr. Surya Parkash, NIDM requested the Institute's faculty, staff and trainees to express their views and do the needful so that such disasters do not repeat and even if unavoidable, the risks can be minimized.



NIDM faculty and staff with Navodaya Vidhyalaya of Rudraprayag at the event.

Ms. Narvada Balodi, vice-principal from Navodaya Vidhyalaya, Rudraprayag shared her experience with a heavy heart, about disaster that happened at 30kms distance from her school. She told that many students of her school were affected; some died, some lost their parents and some villages were completely devastated. She informed that there is a village 'Lamgondi' that has lost all men (the bread earners of their family) and is left only with widows now. Mr. Balveer Singh Dhaliwal, one school principal from North-East emphasized on humanitarian concerns towards nature for keeping the environment clean and safe. Dr. A.D. Kaushik, NIDM highlighted the problem of migration from hilly areas due to loss of livelihood and land after the disaster. Mr. D.K Singh, vice principal in a school, emphasized on general awareness and self preparedness for any disaster. The issues of haphazard construction and adverse landuse conditions in these areas were also highlighted.

Maj Gen (Retd.) Dr. V.K. Naik, Senior Consultant NIDM, emphasized upon the necessity to protect the environment for reducing the vulnerabilities to disasters. He highlighted that in all the developmental activities, we need to be sensitive for disaster risk reduction. Mr. R.P. Sharma, of NIDM shared his sentiments over undesirable disturbance of the nature through human activities and narrated it through a self-written poem on environmental conservation. The main issue was safer sustainable development without neglecting the environmental disturbance for saving the humanity from the natural catastrophes.

Training program on “Disaster Safety Management and Emergency Preparedness at Local Level”

9th June 2014



NIDM during a training program conducted at Gandhi Hindustani Sahitya Sabha Hall

National institute of Disaster Management conducted a one day training program on 9th June 2014 at Gandhi Hindustani Sahitya Sabha Hall, I.P. Estate, New Delhi. More than sixty participants of various age groups viz, teachers, students, and old age persons were in this training. Most of the participants were women and children from nearby J.J. Colony. The training focused on community preparedness, first-aid, fire safety and search & rescue as community is the first responder in any emergency/disaster.

The training session started with welcome note by Ms. Neha Siwach of NIDM. She explained about the basic concept of Disaster Management. Mr. M.M. Gupta from Global Rescue Consultant Pvt. Ltd. gave a brief idea about the first-aid, Mr. Manoj of NIDM explained about the fire safety, and Mr. Hemant Kumar of DDMA (North-West) gave a practical session for the participants

about the emergency rescue methods, first-aid etc. The training session ended with vote of thanks by Ms. Kusum Ben of Gandhi Hindusatani Sahitya Sabha.

National Workshop on “PHAILIN CYCLONE 2013: LESSONS LEARNT”

30 May 2014

NIDM organized National Workshop on “Phailin Cyclone: Lessons Learnt” on 30th May 2014. The main objective of this workshop was to discuss the lessons learnt from Cyclone Phailin and highlight the best practices that contributed to the success of response to this disaster.

Dr. K. Saleem Ali, Hon’ble Member, National Disaster Management Authority (NDMA) was the chief guest during the inauguration of the workshop. He spoke about the importance of knowing the physiology of disaster, initiating latent community awareness, increasing the bio-shields and introducing the concept of insurance in regard to disaster management.



Hon’ble Member, NDMA, Dr. K. Saleem Ali, VC, BSDMA, Shri Anil K. Sinha; DG, GIDM, Dr. P.K. Mishra; Spl. DGP Shri Sanjeev Marik, and Executive Director, NIDM during the inaugural session.

Shri Sanjeev Marik, IPS, Spl. DGP, Odisha, who was also present during Super Cyclone in Odisha in 1999, compared the two cyclones of 1999 and 2013 and expressed that Odisha has learnt the lessons from the past and did not let the same mistake happen again. In this regard, he pointed out many such examples from the past, which were checked pre, during and post cyclone Phailin. He told that over 1117 people were deployed to bring life to normalcy immediately after the landfall of cyclone. He thanked IMD for its accurate and timely prediction of cyclone that helped to pre plan and evacuate people on time. This was followed by launching of NIDM’s e-learning course (Self Study Program) on cyclone risk mitigation by Dr. P.K. Mishra, DG, Gujarat Institute of Disaster Management (GIDM). Dr. P.K. Mishra stressed on coordinated approach, mitigation and warning system. He said that knowledge of disaster, monitoring, dissemination of information and public awareness are important

aspects of disaster management. He expected technological advancement in devising a very effective warning system for future.

Shri Anil K. Sinha, Vice Chairman, Bihar State Disaster Management Authority (BSDMA), mentioned about importance of good documents which can be able to educate people regarding disasters that they are prone to. He expressed that India has the capability but due to lack of awareness and education, country faces the wrath of disasters. He wished to work with NIDM and provide all the support to come up with a good document for awareness purpose. Dr. Satendra, Executive Director, NIDM, felicitated the chief guest and guest of honour during the inaugural session. He stated that as per the mandate of NIDM, the institute is in the process of documenting Cyclone “Phailin”. In this regard, NIDM is conducting field visits, interacting with concerned administrations, interacting with people, organizing workshops and collecting feedback from all the stakeholders. He said the opinions and experiences from this workshop are significant as these will be helpful in drafting the document. He stated that the rough draft of this document will also be shared with all the stake holders to get their valuable feedback so as to further revise and upgrade the document. The objective of the workshop is to discuss about early warning system, coordination, administrative and community issues and way ahead. He took this opportunity to inform the august gathering about various awareness activities being organized by NIDM and invited all the dignitaries present in the workshop to attend World Environment Day celebration at SCOPE auditorium on 4th June. He congratulated Odisha Government and Andhra Pradesh Government for the tremendous work that they did during the recent cyclone.

The first session of the workshop was based on early warning and response, in which Shri K.M. Singh, Hon’ble Member, NDMA who was also the chairperson of the session, applauded the efforts of Odisha Rapid Disaster Action Force (ORDAF) and said that ORDAF has done a tremendous job during the disaster. He explained the importance of active

role of three tiers i.e. NDMA, SDMA, DDMA and their preparedness, and appreciated the cyclone shelters built by Odisha Government in the entire coastal belt. He emphasized on awareness generation and mock drills as important tools in disaster management.

Session two of the workshop focusing on Coordination, Administrative and Community issues during the cyclone Phailin, was chaired by the Hon'ble Vice Chairman of Sikkim State Disaster Management Authority, Prof. V.K. Sharma and co-chaired by Shri G.V.V. Sarma, Joint Secretary (DM), MHA; Shri Anil K. Sinha, Hon'ble Vice Chairman, BSDMA; and Dr. Ajit Tyagi, former DG, IMD. Five presentations were made during this session covering the armed forces, power sector and district administration.

The last session of the day was chaired by Dr. H. K. Gupta, Hon'ble Member, NDMA and was co-chaired by Shri. Anil K. Sinha, Hon'ble Vice Chairman, BSDMA. The session highlighted the importance of driving national and state level strategy for future cyclone related risk management and how it can be better and effectively managed.

Other dignitaries who attended the program included Prof. Dr. L.S. Rathore, DG, IMD; Dr. M. Alam, DG, NDRF; Shri P.K. Mohapatra, Spl RC, Odisha; Dr. T.M Balakrishnan Nair, Scientist-F, INCOIS; Shri Sandeep R. Rathore, IPS, IG, NDRF; Dr. M. Mohapatra, IMD, New Delhi; Dr. M.A Atmanand, Director, NIOT; and experts from various other governmental and non- governmental organizations.

NIDM along with Blind Relief Association School, Delhi conducted earthquake drill for Visually Impaired school children

24 April 2014

National Institute of Disaster Management (NIDM) and Delhi Disaster Management Authority (DDMA) monitored a test earthquake mock drill at Blind Relief Association School, near Oberoi Hotel, New Delhi for school children from class I to X. The program was conducted on 24-April 2014 on a surprise basis in mid of the study period in order to evaluate the preparedness and action plan of school safety for blind children. NIDM appreciated the excellent level of response and preparedness found at the school.

Dr. Saurabh Dalal of NIDM sensitized the officials & teachers on the significance of Disaster Management in schools with special emphasis on earthquake resistant school buildings, and activation of emergency evacuation plan in case of a disaster. Ms. Neha Siwatch of DDMA also appreciated the efforts taken by the school authority in creating awareness among the visually impaired children about Disaster Management and its importance.

NIDM highlighted the prime need to focus on the areas of society which have their special needs in order to understand the catastrophe. The drill was conducted as part of developing research based IEC materials and Tools for "DO's & DON'Ts" during a disaster in 'BRAILLE' for visually impaired school children.

New Face of NIDM Website

NIDM website has been renovated with updated information about disaster management in India at National and State level. A map showing States in the country is uploaded on the web wherein by clicking on the State map one can get updated information about disaster management in that particular State. This information falls under four major heads i.e. State Profile; Disaster Risk Profile; Institutional set-up; and State Initiatives in disaster management. This also gives information about various publications, plans & policies, act, etc. developed by the State Government in the field of disaster management.



In addition to above, the new web has also been enriched with general information about the disasters, including types of disasters, causes of disasters, disaster trends, disaster terminology, disaster related thematic issues, etc.

Documentaries developed by NIDM entitled: NIDM Documentary; Home Owners Recipe for Earthquake Preparedness; National Workshop on "PHAILIN CYCLONE 2013: LESSONS LEARNT"; Lake Outburst and Flash Floods: Uttarakhand 2013; Cyclone Phailin 2013; and NIDM Self Study Programme have also been uploaded on the web. Suggestions are invited to further improve and enrich the web.

Consultative Workshop on Post Disaster Needs Assessment (PDNA) Study for India under NCRMP

7 April 2014, NIDM



Participants from various government and non-governmental departments at the workshop.

One day Consultative workshop was organized at NIDM on 7th April on Post Disaster Needs Assessment (PDNA) Study for India, being implemented by NIDM under NCRMP. The objective of the workshop was to build a common understanding towards PDNA from conceptual to a practical approach, to review the draft inception report prepared by ADPC team, which is providing the technical consultancy for this study under the leadership of Mr. Roberto Jovel – an International Consultant. The study aims to learn about the various practices, tools, modalities of damage and loss assessment as conducted by State Governments at present and upgrade them. The participants of the workshop included key officials from Revenue/Disaster Management departments and ATIs from the ten project states; representatives/experts from MHA, NDMA, World Bank, CWC, MoEF, Planning Commission, IMD,

Academic institutes, various Development Partner organizations and the Technical Steering Committee members of the study.

The Chief Guest, Dr. K. Saleem Ali, Hon'ble Member, National Disaster Management Authority, addressed the gathering at the workshop and emphasized the urgent need for such a study. He appreciated the initiative and encouraged the States to actively participate for practical results from this study. Some prominent dignitaries, who spared time out of their busy schedule to be a part of this workshop included Prof V. K. Sharma, Hon'ble VC, SDMA Sikkim; Shri Gagandeep Singh Bedi, Secretary, Revenue, Tamil Nadu; Shri S. P. Vasudeva, Project Director, NCRMP, NDMA, etc.

Dr K. J. Anandha Kumar, the Project Coordinator, NCRMP - PIU, NIDM introduced the study giving the context, the need and objectives. This was followed by technical sessions on the concept of PDNA and details regarding the components of the study, along with the experience of visiting two study States, by Mr. Roberto Jovel, the Team Leader and Mr. Aslam Perwaiz, Project Manager, from ADPC. The workshop was a grand success, both in terms of turnout of participants and active participation by all present throughout the proceedings. Critical issues revolving around PDNA were discussed and some valuable inputs have been suggested by expert practitioners with extensive knowledge and experience of working with the ground realities. Attention was drawn to some important areas to be focused on during

The Indian EXPRESS WEDNESDAY APRIL 9 2014 WORKSHOP (NIDM) National Institute of Disaster Management, New Delhi, conducted a consultative workshop for the Post Disaster Needs Assessment Study, being carried out at the National level. Participants, from various ministries at the national level and the ten representative states, were present to provide significant inputs to the study from their wide range of experience. Dr K Saleem Ali, Member, NDMA, addressed the gathering at the workshop and emphasized the urgent need for such a study, especially when there is provision in the DM Act. He appreciated the initiative and encouraged the states to actively participate for practical results from this study. The study aims at evolving standardized tools and techniques based on scientific approach for conducting Post Disaster Needs Assessment in India.	दैनिक जागरण नई दिल्ली, 15 अप्रैल 2014 एनआइडीएम की कार्यशाला नेशनल इंस्टीट्यूट ऑफ डिस्टर मैनेजमेंट (एनआइडीएम), नई दिल्ली ने अगुआ उपरत आवश्यकताओं के आकलन के अध्ययन पर एक परामर्शी कर्षण का आयोजन किया। इसमें विभिन्न केंद्रीय मंत्रालयों तथा दस राज्यों के प्रतिनिधियों ने भाग लिया। राष्ट्रीय अगुआ प्रबंधन प्राधिकरण (एनडीएमए) के सदस्य व मुख्य अतिथि डॉ. के. सलीम अली ने प्रतिभागियों को संबोधित किया। नईदुनिया राष्ट्रीय सरकार दिल्ली, बुधवार 16 अप्रैल 2014 एनआइडीएम की कार्यशाला नेशनल इंस्टीट्यूट ऑफ डिस्टर मैनेजमेंट (एनआइडीएम), नई दिल्ली ने अगुआ उपरत आवश्यकताओं के आकलन के अध्ययन पर एक परामर्शी कर्षण का आयोजन किया। इसमें विभिन्न केंद्रीय मंत्रालयों तथा दस राज्यों के प्रतिनिधियों ने भाग लिया। राष्ट्रीय अगुआ प्रबंधन प्राधिकरण (एनडीएमए) के सदस्य व मुख्य अतिथि डॉ. के. सलीम अली ने प्रतिभागियों को संबोधित किया।
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the project, like social impacts. A vote of thanks was proposed by Dr K. J. Anandha Kumar, for the extremely valuable inputs from all the participants and their best wishes. The workshop ended on a very promising note.

Interns at NIDM

NIDM every year, during summer vacations invite applications from students to do internship with faculty of NIDM. This year 27 students have joined as interns in the institute under guidance of various faculty members. The students are from various reputed institutes, including IITs, Engineering Colleges and Universities. These students work on various disaster management topics, as per their choice in consultation with the concerned faculty. The dissertation work is carried out under the close supervision of NIDM faculty for almost two months and after this the students submit reports of the work carried out by them. The reports thus prepared by the students are reviewed and edited by NIDM and certificates are given to the students. The programme in the recent past has become very popular and helping student community to know much about disaster management and related issues.

NIDM Online Courses

NIDM offers **Online Courses** on Disaster Risk Management in collaboration with the World Bank (GFDRR) Washington. The aim of this Programme is to raise the level of Awareness and Preparedness as well as to enhance analytical skills and professional competencies of distant key stakeholders in different areas of Disaster Risk Management and Mitigation. The List of Courses being offered by NIDM are:

- Comprehensive Disaster Risk Management Framework (CDRMF)
- Community Based Disaster Risk Management (CBDRM)
- Climate Change and Disaster Risk (CCDR)
- Earthquake Risk Reduction (ERR)
- Risk Identification, Assessment and Analysis (RA)
- Safer Cities (SC)
- Financial Strategies for Managing Economic Impacts of Disasters (FS)
- Risk Sensitive Land Use Planning (RSLUP)
- Gender Aspects of Disaster Recovery and Reconstruction (GENDER)
- Damage and Reconstruction Needs Assessment (DRNA)



Web Page of NIDM Online Courses



Web Page of NIDM Self Study Programme

For more details regarding the course duration and enrollment procedure one may visit NIDM website <www.nidm.gov.in> or follow us on facebook at <https://www.facebook.com/nidm2014>

The Institute also offers free of cost **E-learning web based courses** on Disaster Risk Management under **Self Study Programme**. The aim of e-learning self study programme on disaster management is to create interest and raise the level of knowledge, skill and awareness on disaster management. There are 8 courses developed till date which are: Basics of Disaster Management; Community Based disaster Risk Management (CBDRM); A Guide for Civil Defense Volunteers; Introduction to Flood Risk Mitigation and Management; Introduction to Cyclone Risk Mitigation and Management; School Safety; An overview of Disaster Health Care Management and Comprehensive Landslide Risk Management. These self study programmes on disaster management could be accessed by anyone from anywhere in the country as per users convenience in flexi time free of cost. All these courses are free of cost. To know more about them and access them, visit 'www.nidmssp.in'.

These programmes are beneficial for general public, Central and Local Government Officials, General Development Practitioners, Policy Makers and Planners, Corporate and Private Sector Professionals, Professionals from UNO, World Bank, Red Cross and Red Crescent, Teachers and Students from Technical, Non Technical and Research Institutions, Universities, Consultants, Researchers & Academicians, NGO and INGOs Professionals, Volunteers, Social Workers and Community etc.

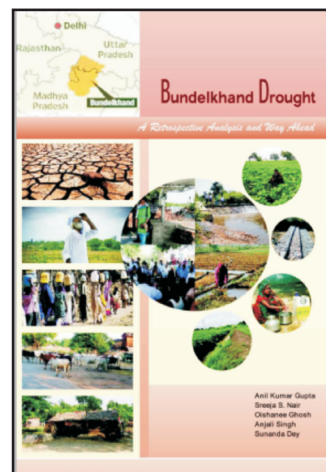
Publications

Report

Bundelkhand Drought: Retrospective Analysis and Way Ahead

Anil Kumar Gupta, Sreeja S. Nair, Oishanee Ghosh, Anjali Singh and Sunanda Dey

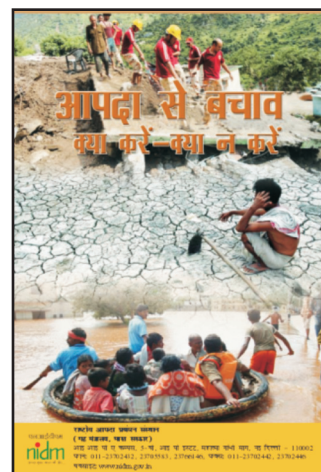
NIDM with the financial support of Indian Council of Social Science Research (ICSSR) has undertaken a research study to understand the drought patterns and differential role of mitigation strategies in Bundelkhand, in order to suggest the strategies for future. This book is one of the outcomes of the project. Multiple dimensions in the occurrence, impacts and mitigation measures for drought in the context of Bundelkhand has been articulated in this book. The book is blend of scientific study based in Geospatial data, tools and methodologies coupled with socio economic analysis and is organized in 6 chapters. The mismatching trends of meteorological, hydrological and agricultural droughts triggered the idea of a research project to assess the socio-environmental and developmental programmes with drought mitigation values which alter the vulnerability and also cause the differential impact of the mitigation measures.

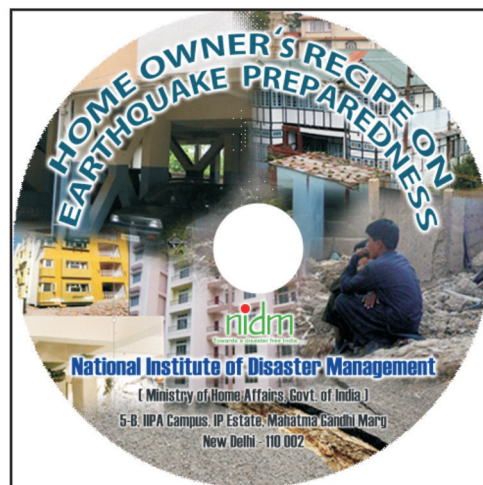


Awareness Material

NIDM released “Do’s & Don’ts” for 12 common disasters in Hindi. These disasters include: Earthquake, Flood, Cyclone, Fire, Landslide, Drought, Tsunami, Heat Wave, Cold Wave, Epidemics, Thunder and Lightning, and Forest fire. It also contains a brief about disaster scenario in India and disaster management framework.

NIDM also developed 2 documentaries, one about NIDM and its origin, mandate, functions, achievements, etc. and the second documentary is developed on “Owners’ Recipe on Earthquake Safety”, which gives basic idea about earthquake resistant building construction in various seismic zones and safety measures to be taken.





Face to Face Training Programs Organized (April- June 2014)

S.No.	Name of Prog.	Venue	Dates	Faculty	No. of Participants
1.	Comprehensive Landslide Disaster Risk Management (ToT)	ATI West Bengal	28-30 Apr.	Surya Parkash	23
2.	Seismic Safety Assessment of Buildings by Rapid Visual Survey (ToT)	YASHADA, Maharashtra	28 Apr - 2 May	C. Ghosh	22
3.	Ecosystem Approach in Mitigation & Management of Hydro-climatic disasters in collaboration with DM Deptt., Jharkhand	SKIPA, Jharkhand	28 Apr - 2 May	Anil K Gupta Sreeja Nair	48
4.	Basic Course on response to Disaster Situation (Fire, Water in particular)	UPAAM, Lucknow	1-3 May	P. K. Pathak Shekher Chaturvedi	24
5.	Climate Change and Disaster Management with Spl. Ref. to Himalayan Region	UAoA, Uttarakhand	20-22 May	Anil K. Gupta Consultant	17
6.	IRS as a tool for Crowd Management in collaboration with YASHADA	Nashik, Maharashtra	20-22 May	P. K. Pathak	43
7.	Impacts of Natural Disasters on Wildlife and Mitigation Strategies	Amity University	21-23 May	A.D. Kaushik	33
8.	ToT on IDRN	Assam	23 May	Sreeja Nair & Anupama Sethi	16
9.	Mass Casualty Management	NIDM	26-27 May	Sr. Consultant Jr. Consultant	45
10.	Role of Response agencies in disasters	BIPARD, Bihar	4-6 June	P. K. Pathak	50
11.	RVS and Retrofitting of buildings	Chandigarh	4-6 June	C. Ghosh	25
12.	Forestry and Disaster Management (for officials of State Forest Deptts. and State DMAs)- National Course	FRI, Dehradun	9-13 June	A. D. Kaushik	17
13.	ToT on School Safety Disaster Management	NIDM	16-20 June	Ritu Raj	22
14.	Disaster Safe Hill Area Development	MATI, Meghalaya	23-27 June	Surya Parkash	23
15.	City Disaster Management Plan	MCRHRD Institute, Hyderabad	25-27 June	C. Bandyopadhyay Shekher Chaturvedi	26

Face to Face Upcoming Training Programs (July- September, 2014)

S.No.	Name of Course	Venue	Dates	Faculty
1.	Safe construction in flash flood affected areas (ToT)	UAA, Uttarakhand	2-6 July	C. Ghosh
2.	Comprehensive Landslide Risk Management	FRI, Dehradun	7-11 July	Surya Parkash
3.	Chemical (Industrial) Safety Disaster Management (National Course)	MDC for SHE Odisha	8-11 July	Sreeja Nair Anil K. Gupta
4.	Disaster Resistant Construction for Masons	Chamoli, Uttarakhand	14-16 July	C. Ghosh
5.	ToT on Basic Disaster Management	MGSIPA, Punjab	14-18 July	Shekher Chaturvedi Sushma Guleria
6.	ToT on School Safety for Teachers	NIDM	14-18 July	Ritu Raj
7.	Comprehensive Landslide Disaster Risk Management	Annamalai University, Tamil Nadu	21-25 July	Surya Parkash
8.	ToT course on IRS: Basic & Intermediate	NIDM	21-25 July	P. K. Pathak
9.	Basic Course on Disaster Management for KRPs in collaboration with NLMA, GoI	ATI Mysore	22-24 July	Shekher Chaturvedi C. Bandyopadhyay
10.	ToT on Seismic Safety Assessment of Buildings by Rapid Visual Survey	NIDM	23-25 July	C. Ghosh Ritu Raj
11.	Emergency Management for Dams and Reservoirs	Power Management Institute, NOIDA	4-6 Aug.	C. Ghosh
12.	Formulation of Village Disaster Development Plan (ToT)	GAA, Odisha	4-8 Aug.	Sushma Guleria Shekher Chaturvedi
13.	Integration of Disaster Risk and Climate Change Resilience in Rural Development Policies & Programmes (ToT) (NCRMP)	NIDM	4-8 Aug.	K J Anandha Kumar
14.	Basic Course on Disaster Management for University/ College Teachers in collaboration with Deptt. of Geology, University of Delhi	Centre for Advanced Studies, Delhi University	6-8 Aug.	Anil K. Gupta
15.	DRR Strategies for Sustainable Development- Planning and Policy Instruments (for Joint Secretary/ Advisor level Officers of Central/State Govt. with DoPT)	NIDM	21-22 Aug.	Anil K. Gupta
16.	Office Disaster Management Plan	UPAAM, Uttar Pradesh	25-27 Aug.	Sushma Guleria P. K. Pathak
17.	Landslide mitigation by modern techniques including bio-engineering for BRO, NHAI	HIPA, Himachal Pradesh	25-29 Aug.	C. Ghosh
18.	ToT on School Safety Risk Management in collaboration with CBSE, Delhi	NIDM	25-29 Aug.	Ritu Raj AD Kaushik
19.	ToT course on Disaster Psycho Social Care in collaboration with NIMHANS, Bangalore	NIDM	25-29 Aug.	Dr. Saurabh Dalal
20.	Industrial (Chemical) Disasters - Risk Mitigation and Emergency Response	AASC, Guwahati	1-5 Sept.	Sreeja Nair Anil K. Gupta
21.	Strengthening Panchayati Raj Institutions for Mainstreaming Disaster Risk Reduction into Development (NCRMP) (ToT)	BSDMA, Bihar	1-5 Sept.	K J Anandha Kumar
22.	Disaster Management for NCC & NYKS Officers	NIDM	1-5 Sept.	Sr. Consultant
23.	Seismic Safety Assessment of Buildings by Rapid Visual Survey (ToT)	IMPA, J & K	8-10 Sept.	C. Ghosh
24.	Disaster Safe Hill Area Development	ATI, Nagaland	8-12 Sept.	Surya Parkash
25.	ToT course on IRS- Incident Commander	NIDM	8-9 Sept.	P. K. Pathak

S.No.	Name of Course	Venue	Dates	Faculty
26.	ToT course on IRS- Operation Sections Chief	NIDM	10-12 Sept	P. K. Pathak
27.	Flood Risk Mitigation & Management	NIH, Roorkee	15-17 Sept	A D Kaushik
28.	Coastal Community Resilience against Disasters	GIDM, Gujarat	15-19 Sept	Sushma Guleria
29.	Formulation of District Disaster Management Plan	SDMA, Uttar Pradesh	15-19 Sept.	Shekhar Chaturvedi
30.	Regional Planning and Disaster Risk Reduction	NIDM	17-19 Sept	C. Bandyopadhyay
31.	Environmental Health with respect to Disasters, Emergencies and conflicts	MAMC, Delhi	17-19 Sept	Anil K. Gupta
32.	(ToT) Seismic Safety Assessment of Buildings by Rapid Visual Survey	NIDM	24-26 Sept	C. Ghosh Ritu Raj
33.	Re-examining Disaster Reporting Principles for senior level journalists, PIOs and PROs (ToT) (NCRMP)	NIDM	24-26 Sept.	K J Anandha Kumar C Bandyopadhyay

Online Training Program Organized (April- June 2014)

S.No	Name of Prog.	Venue	Dates	Facilitators	No. of Participants
1	Comprehensive Disaster Risk Management Framework	New Delhi	1 April- 10 May	Surya Parkash, Sreeja Nair and Sushma Guleria	63
2	Risk Identification, Assessment and Analysis	New Delhi	15 May- 9 June 2014	Ashok Kumar, Sreeja Nair and Surya Parkash	43
3	Comprehensive Disaster Risk Management Framework	New Delhi	2 June- 11 July 2014	Ritu Raj, Manas Dwivedi, Arun Sahdeo and Col. P.K. Pathak	45
4	Risk Sensitive Land Use Planning	New Delhi	16 June- 11 July 2014	Chandan Ghosh, Chandrani B. Neogi and Sushanta Kumar Jena	32

Upcoming Online Training Programs (July-September, 2014)

S.No	Name of Course	Venue	Dates	Facilitators
1	Damage & Reconstruction Need Assessment	New Delhi	15 July - 9 August 2014	Surya Parkash, Anshu Sharma and Priyanka Chowdhary
2	Comprehensive Disaster Risk Management Framework	New Delhi	1 August - 9 September 2014	K.J. Anand Kumar, Abha Mishra and Aditi Umrao
3	Earthquake Risk Reduction	New Delhi	14 August - 8 September 2014	Chandan Ghosh, Hari Kumar and Anup Karanth
4	Community Based Disaster Risk Management	New Delhi	15 September - 10 October 2014	Shekhar Chaturvedi, Arun Sahdeo and C. Balaji Singh



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

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