

NIDM PUBLICATIONS



National Institute of Disaster Management

(Ministry of Home Affairs, Govt. of India)

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INTRODUCTION

The National Institute of Disaster Management (NIDM) has been entrusted with the nodal national responsibility for human resource development, capacity building, training, research, documentation, policy advocacy and awareness generation in the field of Disaster Management. Developing training modules, undertaking research and documentation, formulating human resource development plan, developing education material for disaster management, publication of journals / research papers, etc. are the main functions being carried out by the Institute as envisaged under the Disaster Management Act 2005.

Following its mandate, NIDM has developed number of documents consisting of training modules, research documents, case studies, proceedings of important programmes, etc. A brief about the main documents developed by NIDM in the recent past is given in the succeeding text along with author and year of publication. These documents are available on NIDM website www.nidm.gov.in/books.asp.

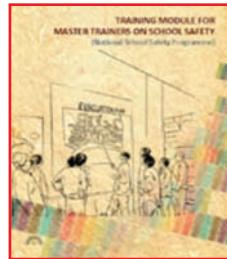
The documents have been developed with an objective to promote capacity building activities including training, awareness generation for various stakeholders / role players working in the field of disaster management. **Documents can be freely referred, translated or put into use for training or academic purposes with due acknowledgement.**

BUNDELKHAND DROUGHT: RETROSPECTIVE ANALYSIS AND WAY AHEAD By :
Anil Kumar Gupta, Sreeja S Nair, Oishanee Ghosh, Anjali Singh and Sunanda Dey, NIDM, 2014



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 have 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 six chapters.

TRAINING MODULE FOR MASTER TRAINERS ON SCHOOL SAFETY By: Ritu Raj,
NIDM, 2014



The present module is a part of the National School Safety Programme (NSSP) to advance its goal of providing training to master trainers who are expected to further provide training to teachers and other stake holder on the school safety. The objective of the training module is to enhance conceptual understanding on various aspects of Disaster Risk Reduction and School Safety from an inclusive perspective, to develop competencies of the participants to undertake Disaster Risk Reduction measures in schools (Training of the students, components of SDMP, undertake Hazard, Risk, Vulnerability and Capacity Analysis, etc), to enable the participants to develop the School Safety Plan & to enhance the communication capacity of the participants by using the school safety toolkit for school safety.

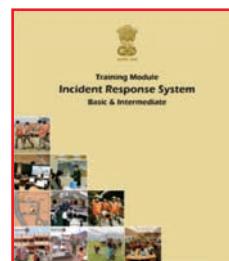
STRENGTHENING CLIMATE RESILIENCE THROUGH DISASTER RISK REDUCTION APPROACH IN ANDHRA PRADESH AND TAMIL NADU IN INDIA – EXPERIENCE AND LESSONS By: Anil K. Gupta, Sreeja S. Nair, Swati Singh, Ashish Chaturvedi, Rachna Arora, Manjeet Singh Saluja, Nikita Mundra & Heike Mewes, *NIDM, 2014*

Strengthening Climate Resilience through Disaster Risk Reduction Approach in Andhra Pradesh and Tamil Nadu in India – Experience and Lessons- Technical Paper is based on Pilot Implementation of Climate Change Adaptation Integration with Disaster Management and Risk Reduction Planning Framework of AdaptCap jointly with National Institute of Disaster Management. The issues of integrating climate change into national and local development policies and plans which combines activities at the local (village), state and national levels and uses top-down, as well as bottom-up dynamics are discussed in the document.



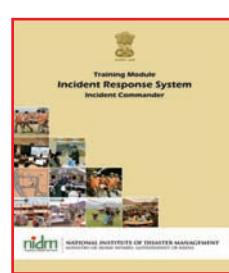
INCIDENT RESPONSE SYSTEM: BASIC AND INTERMEDIATE: NIDM, 2014

The Incident Response System or IRS broadly refers to a management system to be used for incidents of various kinds and sizes such as earthquakes, floods, cyclones, landslides etc. or emergencies caused by train accidents, epidemics etc. The system provides scope to organize various functions and tasks within the overall response process, while emphasizing greater coordination and communication among different organizations involved. IRS as a system is flexible and adaptable to suit any scale of natural, as well as man-made emergency/ incidents. It can be useful for routine emergencies such as road and train accidents and for large, complex multi-jurisdictional disasters.



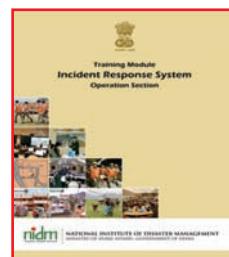
INCIDENT RESPONSE SYSTEM: INCIDENT COMMANDER (IC) AND COMMAND STAFF: NIDM, 2014

This Training Module on Incident Commander explains the roles and responsibility of Incident Commander. This module explains the importance of Incident Commander, the characteristics and qualities of IC. The IC is the overall in-charge for the management of onsite response to any incident. He is appointed by the RO. He may have a deputy with him depending upon the magnitude and nature of the incident. For his assistance and management of the incident there are two sets of staff: a) Command staff and b) General Staff. The command staff comprises IC, Information & Media Officer (IMO), Safety Officer (SO), and the Liaison Officer (LO.)The Command Staff report directly to the IC and may have assistants. The Command Staff may or may not have supporting organizations under them. The main function of the Command Staff is to assist the IC in the discharge of his functions.



INCIDENT RESPONSE SYSTEM: OPERATIONS SECTION (OS): NIDM, 2014

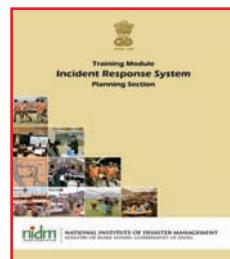
The module on Operation Section deals with functioning of Operation Section. This module explains the organization of Ops Section, functions of various positions in the organization and tactical directions. The Operation Section deals with all types of field level tactical operations directly applicable to the management of an incident. This section is headed by an Operation Section Chief (OSC). In addition, a deputy may be appointed to assist the OSC for discharging his functions depending on the magnitude of the work load. OS is further subdivided into Branches, Divisions and Groups which assist the OSC/ IC in the



execution of the field operations. The OS comprises Response Branch (RB), Transportation Branch (TB) and Staging Area (SA) and is headed by the OSC. The activation of the RB and TB is situational. The RB consists of various Divisions and Groups depending upon the functional and geographical requirements of the incident response. The Groups are classified by their functional characteristics, such as Single Resource, Strike Teams and/or Task Force. All these aspects have discussed in detail with scenario exercise at the end.

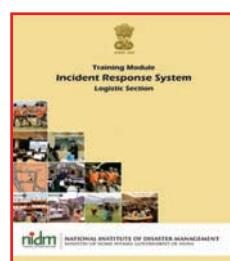
INCIDENT RESPONSE SYSTEM: PLANNING SECTION (PS): NIDM, 2014

The module on Planning section explains the process involved in planning for Incident Response. This module deals with all matters relating to the planning of the incident response, the different units comprising the planning sections and roles and functions. It is headed by the Planning Section Chief (PSC). This module explains as to how the Planning Section helps the IC in determining the objectives and strategies for the response. It works out the requirements for resources, their allocation and subsequent utilization. It maintains up-to-date information about the ongoing response and prepares IAP. For the closing phase of the Operations, this Section also prepares the Incident Demobilization Plan (IDP). PS comprises Resource Unit, Situation Unit, Documentation Unit, Demobilization Unit and technical Specialist. The Section is headed by a chief known as Planning Section Chief. The learning of this module is practiced with scenario exercise at the end of every unit and at the end of module.



INCIDENT RESPONSE SYSTEM: LOGISTICS SECTION (LS): NIDM, 2014

The module on Logistic Section explains the functioning of Logistic section. This Module deals with matters relating to procurement of resources and establishment of facilities for the incident response. It also deals with all financial matters, compensation and costing of incident. This section is headed by the Logistic Section Chief (LSC) and is an important component of the IRS organization for providing back end services and other important logistic support like communications, food, medical supplies, shelter and other facilities to the affected communities and responders as well. There is a finance Branch (FB) attached to this Section in order to ensure that the procurements, if any, may be done quickly and in accordance with the financial rules. LS provide all logistic support for effective response management. The Units under different Branches of the LS are responsible not only for the supply of various 'kinds' and 'types' of resources, but also for the setting up of different facilities like the Incident Base, Camp, ICP and Relief Camp etc. This would entail the involvement of several line departments of Government and other agencies. It would require a proper and smooth coordination at the highest level of the administration. The LS will work closely with the RO, EOC and the IC.



TRAINING MODULE ON MAINSTREAMING CLIMATE CHANGE ADAPTATION AND DISASTER RISK REDUCTION INTO DISTRICT LEVEL DEVELOPMENT PLANS By: Anil K. Gupta, Sreeja S. Nair, Shiraz A. Wajih, Shashikant Chopde, Gautam Gupta and Garima Aggarwal, NIDM, GEAG & ISET, 2014

This module provides a practical avenue to move away from relief and disaster centric approaches to a more holistic resilience building process by integrating CCA and DRR into District Level Developmental Plans. This training manual will guide a trainer through a step-by-step process to address these capacity gaps. It explains in a lucid way the core and emerging concepts in the field of DRR and CCA including the Climate Resilience Framework (CRF) drawn based on evidences and experiences from 10 cities under the Asian Cities Climate Change Resilience Network (ACCCRN) programme



and CDKN START. Specifically, the manual presents how the CRF has been applied in practical context of Gorakhpur district, Uttar Pradesh through carefully facilitating an iterative process of Shared Learning with different departments to first enhance understanding of key elements of vulnerability.

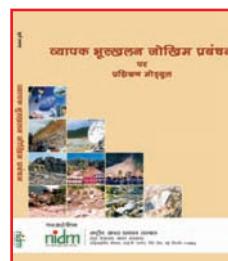
DATABASES AND STATISTICS FOR DISASTER RISK MANAGEMENT By: *Sreeja S. Nair, Anil K. Gupta, and Klaus Röder, NIDM, 2014*

This module is developed under the NIDM-GIZ, eKDRM Project of NIDM and GIZ, Germany. The module covers extensively on various aspects of hazard, disaster and resource databases and how to access, collate and use the information for various phases of Disaster Risk Reduction. Aim of these modules is to enhance the synergy between the data producers and the user community. The training modules are tested during the face to face training, blended learning and TOT programmes during 2010–13 at NIDM.



VYAPAK BHUSKHALAN JOKHIM PRABANDHAN PAR PARSHIKSHAN MODULE By: *Surya Parkash, NIDM, 2014*

The present module is developed with an objective to enhance the knowledge related to landslide and its management for various stake holders and role players. This five days training module in Hindi language is developed with a focus to facilitate training program in various Hindi speaking states for landslide management. The module consists of different sub modules targeting different learning units at different levels. Special efforts have been taken to make module simpler and easily understood.



FOREST FIRE DISASTER MANAGEMENT By: *Satendra & A.D. Kaushik, NIDM, 2014*

A well considered strategy and flexible mechanisms are necessary in order to make Forest Fire Disaster Management a reality. This calls for a concerted effort on the part of several sectors including national and state governments, activists, NGOs etc. A crucial component involves sensitizing civil servants on forest fire mitigation issues so that they bring to bear the appropriate perspective in planning, implementing and monitoring activities related to forest fire disaster management. This book provides detailed & latest information on forests, forest fire & its impacts, forest fire management strategies and related issues at national and international levels. An updated and good annotated bibliography on forest fire has also been given in this book, which may be definitely useful for trainers, researchers and foresters.



GEOINFORMATICS APPLICATIONS IN CHEMICAL DISASTER MANAGEMENT By: *Anandita Sengupta, Debanjan Bandyopadhyay and Nilanjan Paul, Sreeja S. Nair and Anil K. Gupta, NIDM, 2014*

Aim of this training module on “Geoinformatics Applications for Chemical Risk Management” is to provide theoretical and practical inputs that will encourage the application of Geographical Information Science (GIS) and Remote Sensing (RS) for management of risks originating from hazardous chemical industries and storage facilities. This module is extremely useful since all the hands-on-exercises are developed using user friendly, open-source and widely used softwares like Quantum GIS, ALOHA, MARPLOT and Google Earth.



CRITICAL INFRASTRUCTURE AND DISASTER RISK REDUCTION *By: Claudia Bach, Anil K. Gupta, Sreeja S. Nair and Jörn Birkmann, NIDM, 2014*

This module is developed under the NIDM-GIZ, eKDRM Project of NIDM, the Institute for Environment and Human Security of the United Nations University and ifanos Germany. This module provides an introduction to disaster risk reduction of critical infrastructures (CIs) and an overview on the key issues in CI vulnerability reduction. The module covers a variety of important factors of critical infrastructure which itself is a complex topic due to interdependencies of different sectors with hazard specific assessment examples and outlines some potential adaptation strategies. Overall, the publication is meant to provide a first overview of the importance of infrastructure services and their consideration in disaster risk reduction, while also presenting potential assessment methods and frameworks.



FLOOD DISASTER RISK MANAGEMENT - GORAKHPUR CASE STUDY: TRAINING MODULE *By: Dr. Anil K. Gupta, Ms. Sreeja S. Nair, Dr. Shiraz A. Wajih & Ms. Sunanda Dey, NIDM, 2014*

The case study module on “Flood Disaster Risk Management – Gorakhpur Case Study” is developed under the Indo German Cooperation project “Environmental Knowledge for Disaster Risk Management”. The aim of the module is to give an overview of flood risk management in the context of Gorakhpur. This module is designed and developed in the form of a case study to help users to understand the problem of floods, its different perspectives, impacts on livelihood, risk adaptation methods, community based and community led measures. The case study cites some examples from the work done by the Gorakhpur Environmental Action Group (GEAG) in the field of flood management in Gorakhpur district. This case study module supplements the core training module of NIDM on flood disaster management and does not substitute it.



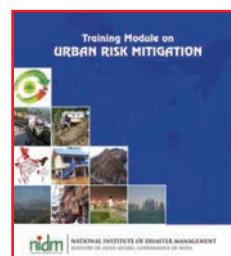
ENVIRONMENTAL LEGISLATION FOR DISASTER RISK MANAGEMENT: TRAINING MODULE *By: Dr. Anil K. Gupta, Ms. Sreeja S. Nair & Ms. Swati Singh, NIDM, 2014*

The module on “Environmental Legislations for Disaster Management” is developed under the Indo German Cooperation project “Environmental Knowledge for Disaster Risk Management”. The module gives an overview on the topic of Environmental Legislation for Disaster Risk Management. The module cites examples of legal and policy framework from across the world along with special reference to the Indian legal framework and disaster management guidelines. The module is organized into four learning units (i) Environment and disaster linkages (ii) Environmental legislation for disaster risk management: Global Scenario (iii) Environmental legislation for disaster risk management: National Scenario (iv) Integrating environment management and disaster risk reduction.



TRAINING MODULE ON URBAN RISK MITIGATION *By: Chandrani Bandyopadhyay, NIDM, 2014*

The training module on Urban Risk Mitigation focuses on various aspects of disaster risks in urban areas. Factors like concentration of population, economic activities, building activities and networks in urban areas result in aggravated risk from disasters and at times, these factors end up causing disasters as well. The training module aims to capture the specific issues in urban risks and their mitigation. In the five day full-time programme, the trainees are oriented towards the major facets of urban risks and their mitigation.



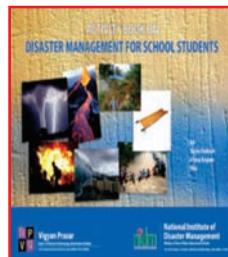
BIHAR FLOODS 2007: A FIELD REPORT By: Santosh Kumar, Arun Sahdeo Sushma Guleria, NIDM, 2013

The purpose of documentation of this disaster event by the National Institute of Disaster Management is to draw important lessons from floods and its management. The focus of the study is to highlight on the practical problems, dilemmas and challenges and to suggest measures for reducing the loss of life and property due to major floods. The study clearly establishes the needs for a comprehensive approach on flood hazards with a broader perspective of flood plain management, non-structural approaches, and institutional innovations which may be used for integrated, comprehensive flood control strategies.



ACTIVITY BOOK ON DISASTER MANAGEMENT FOR SCHOOL STUDENTS By: Surya Parkash, Irfana Begum & Rita, NIDM, 2013

National Institute of Disaster Management in collaboration with Vigyan Prasar has developed an Activity Book on Disaster Management, especially for school children for making them aware with various hazards & disasters with the help of interesting activities, maps & pictorial representations. This book also contains information about various natural disaster & their do's & don'ts.



FLOOD DISASTER RISK MANAGEMENT - GORAKHPUR CASE STUDY: TRAINING MODULE By: Anil K. Gupta, Sreeja S. Nair, Shiraz A. Wajih & Sunanda Dey, NIDM, 2013

Knowledge of environmental systems and processes are key factors in the management of disasters, particularly the hydro-meteorological ones. Climate-change is the challenge of modern times known to aggravate natural hazards like floods, drought, cyclone, landslides and forest fires, and it also intensifies people's vulnerability by affecting their resources and capacities. Environmental conditions including climatic and topographic factors also determine the dispersion, transport and thereby, the fate of chemical incidences. NIDM and GIZ Germany, under the aegis of Indo-German Environment Partnership (IGEP) Programme with Indian Ministry of Environment and Forests, implemented a joint project entitled "Environmental Knowledge for Disaster Risk Management (ekDRM)" with the National Institute of Disaster Management, wherein development of case studies and training modules are among the key activities.



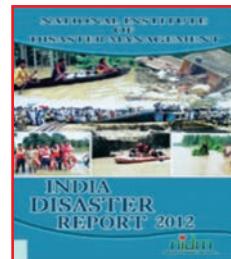
VILLAGE DISASTER MANAGEMENT PLAN: TRAINING MODULE By: Ajinder Walia & Sushma Guleria, NIDM, 2013

Development of Village Disaster Management Plan is the most important ingredient in implementing Community Based Disaster Risk Management in any area. It refers to a list of activities a village agrees to follow to prevent loss of life, livelihoods and property in case a disaster .It also identifies in advance, action to be taken by individuals in the community so that each one knows what to do when a disaster strikes or when a warning is received. The main objective is to empower the community to deal with disasters on their own as a way of life. In this context, National Institute of Disaster Management (NIDM) has developed a training module on "Village disaster Management Plan "to help the trainers working at the grass root level to



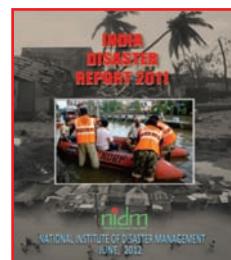
build the capacity of community to develop village disaster management plan. The training module is the result of the work of many trainers working in the area of community issues and specifically community based disaster risk management.

INDIA DISASTER REPORT 2012 *By : K.J. Anandha Kumar & Ajinder Walia, NIDM, 2013*



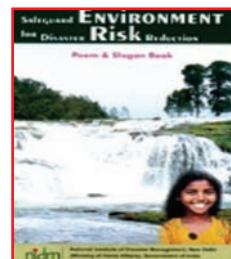
The scale of any disaster is linked closely to past decisions taken by communities and governments, or the absence of such decisions. Hence it is always important to review and analyze the challenges faced and the emerging trends observed so that the future decisions are in the right direction. Keeping this in view, National Institute of Disaster Management has initiated the process of compilation of India Disaster Report in 2011. This is the second report published by the Institute for the year 2012. The publication is an effort to improve compilation of data to promote research which may enable to identify gaps in the management of the disaster to be addressed in future. The report draws on lessons learnt from the disasters of 2012 reflecting a common concern in building disaster resilient communities and reducing human, social, economic and environmental losses due to natural hazards.

INDIA DISASTER REPORT 2011 *By: K.J. Anandha Kumar, Ajinder Walia & Shekher Chaturvedi, NIDM, 2012*



India, with its unique geophysical setting and socio-economic conditions is highly vulnerable to disasters. On account of its multilayered vulnerability, the country has witnessed an increase in the frequency and intensity of disasters in the past resulting in widespread devastation. This inference is drawn only on the basis of disasters which have been reported. Many of the disasters, particularly in remote areas, go unreported because local administration lack the technical and human resources for community-level disaster monitoring and are not able to fully identify or map potential local hazards or develop the appropriate disaster management plans. Thus, NIDM has initiated the process of compilation of India Disaster Report to stimulate improved data collection and research. This is the first report published by the Institute for the year 2011.

SAFEGUARD ENVIRONMENT FOR DISASTER RISK REDUCTION: POEM & SLOGAN BOOK *By: NIDM, 2012*

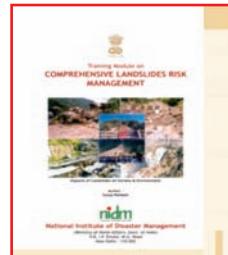


Our children are our future and safeguarding the future of human race lies in their hands. Concern of the children on safeguarding environment and reducing the risk of disasters is need of the time. Students have juvenile but thoughtful young minds with innovative ideas. NIDM tried to capture student's ideas and innovations through their poems and slogans on the theme 'Safeguarding Environment for Disaster Risk Reduction' by organizing nationwide competitions. These contributions in the form of Hindi and English poems and slogans are great knowledge in them and give a message in their own ways for reducing disaster risks using environment based approach.

COMPREHENSIVE LANDSLIDES RISK MANAGEMENT: TRAINING MODULE By:

Surya Prakash, NIDM, 2012

The aim of the training module is to enhance the knowledge and information related to landslides and disaster management among the different stakeholders. It is a five days training course focusing on imparting basic and requisite knowledge / skills needed by different stakeholders at various levels in the field of Landslide management. The module has been divided into sub-modules, each targeting specific learning units to enable certain learning event, with focus on stakeholders in various sectors at different levels, particularly geologists, engineers, administrators, planners, NGOs, civil defence, environment agencies etc.



ENVIRONMENTAL LEGISLATION FOR DISASTER RISK MANAGEMENT: TRAINING MODULE

By: Anil K. Gupta & Sreeja S. Nair, NIDM, 2012

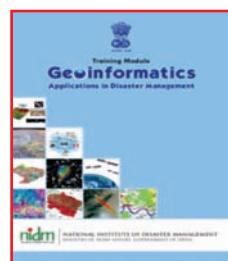
“Environmental Legislation for Disaster Risk Management”, training module is based on the analysis of global context of environmental laws, policies and approaches of integrating environment and disaster risk management. This module cites examples of legal and policy framework from across the world, along with special references to the Indian legal framework and disaster management. This module provides an overview on Environmental Legislation, and how the existing legal framework for environment management can be used for Disaster Risk Management.



GEO-INFORMATICS APPLICATIONS IN DISASTER MANAGEMENT: TRAINING MODULE

By: Sreeja S. Nair, NIDM, 2012

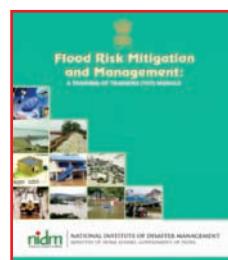
Actions for achieving Disaster Risk Management require the government to be prepared with ‘information readiness’ to address issues related to all stages of DRM such as assessment, planning, mitigation, preparedness, response and recovery. The space-based and geospatial information provides insight related to the hazards, vulnerability and risk and thus, assist in taking decisions and planning appropriate measures to avoid impact of potential disasters. The present module covers the basics of disaster management, introduces Geo-informatics and its applications, key global initiatives in the area and also introduces tools and methods for undertaking hazard mapping, monitoring, analysis and assessment. It also offers guidance for developing, implementing and utilizing decision support systems for DM Planning and Emergency response.



FLOOD RISK MITIGATION AND MANAGEMENT: A TRAINING OF TRAINERS (TOT)

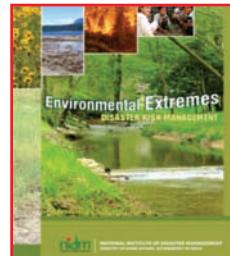
MODULE By: A.D. Kaushik, NIDM, 2012

This training module on Flood Risk Mitigation and Management is a five day programme developed for Senior and middle level officers from various sectors of Central and State Governments. This training programme primarily focuses on enhancement of knowledge and skills of the participants to understand and respond to various issues in Flood Mitigation and Management. It has five modules that impart information and skills in flood problem analysis, understanding and appreciating various aspects of flood disaster management. The module was validated in the courses of training programmes and a pilot test has also been conducted at NIDM.



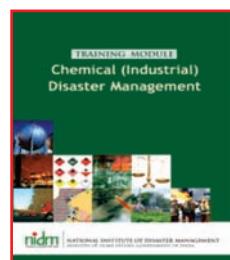
ENVIRONMENTAL EXTREMES; DISASTER RISK MANAGEMENT *By: Anil K Gupta & Sreeja S. Nair, NIDM, 2012*

Many regions are likely to experience adverse effects of Climate change, in few regions the impacts are potentially irreversible and some effects of climate change are likely to be beneficial as well in certain regions. So far the most policy interventions related to climate change were mitigation centric and were based on the geophysical parameters, whereas the focus is now shifting towards vulnerability centric approach. The assessment concerns the interaction of climate, environmental and human factors that can lead to impacts and disasters, options for managing the risks posed by impacts and disasters, and the important role that non-climatic factors play in determining impacts. This publication has been developed to integrate such climate change issues with disaster risk reduction.



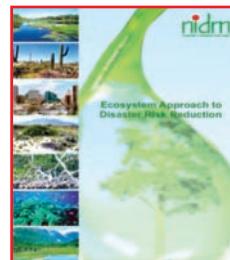
CHEMICAL (INDUSTRIAL) DISASTER MANAGEMENT; TRAINING MODULE *By: Anil K Gupta & Sreeja S. Nair, NIDM, 2012*

A training module on Chemical (Industrial) Disaster Management has been developed for use by different institutions dealing with disaster management in the country at various levels. The training Module is a five days training programme developed for multi-disciplinary Officials of State Government and District Officials, Disaster Management Authorities, Disaster Management Planners and responders. The aim of the training module is to update the knowledge and skills of the participants on multi-dimensional aspects of chemical disaster risk management and emergency incident-response, effective planning, integration and coordination.



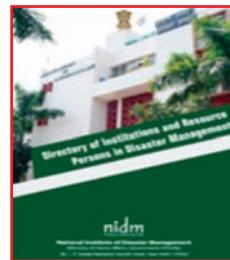
ECOSYSTEM APPROACH TO DISASTER RISK REDUCTION *By: Anil K Gupta & Sreeja S. Nair, NIDM, 2012*

Recognizing the benefits of 'ecosystem approach to DRR (ecoDRR)', it has been suggested to have planning framework at district level. This opens the avenue for 'environmental action plan' at state, district as well as local levels. This will facilitate the infusion of DRR with sustainable development agenda in the governance as well as in community actions. The book on "Ecosystem Approach to Disaster Risk Reduction" has been developed with the invited chapters on different aspects of ecosystem approach to DRR (ecoDRR). It is an attempt to offer standard literature for the practitioners, academicians, students, researchers and policy makers.



DIRECTORY OF INSTITUTIONS AND RESOURCE PERSONS IN DISASTER MANAGEMENT, *By: A.D. Kaushik & Megha Kohli, NIDM, 2012.*

Coordination among different stakeholders is must for effective disaster management. Proper knowledge about the stakeholders/role-player's contact details, their capacity and specialization help in facilitating the coordination. Keeping it in view, the document i.e. "Directory of Institutions and, Resource Persons in Disaster Management" has been developed by way of compilation of information from different reliable sources. Alongwith contact details of various institutes, departments, organizations etc., dealing in disaster management; the document also contains list of renowned resource persons in the field of disaster management and important websites. The Directory would be useful for disaster managers engaged in different sectors and they will utilize it in promoting the collective efforts to reduce the disaster risk in the country.



DISASTER MANAGEMENT FOR NDRF COMMANDERS: TRAINING MODULE By:

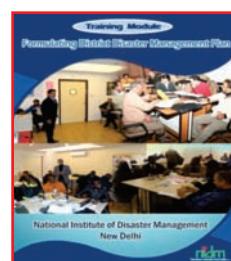
Arun Sahdeo, NIDM, 2012

As part of the capacity building exercise, the Government of India has constituted, the National Disaster Response Force (NDRF) by up-grading 12 standard battalions of Central Para Military Forces(CPMFs), to built them up as a specialist force to respond to disasters or disaster-like situations. Keeping in view the role and responsibility of NDRF personnel's, this training module aims at imparting knowledge, develop skill and re-orient attitude of the participants to discharge their assigned duties in an efficient manner while deployed for disaster management. The Officers of NDRF require adequate training on various aspects of Disaster management relevant to their role and that of NDRF. This is a five day training module, divided into ten units covering the whole gamut of disaster management, vulnerability profile of India, role of NDRF, ICS, mock drills etc.



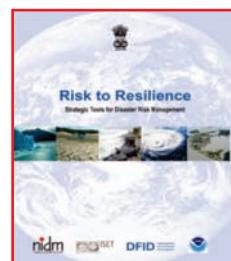
FORMULATION OF DISTRICT DISASTER MANAGEMENT PLAN: TRAINING MODULE By: Santosh Kumar & Shekhar Chaturvedi, NIDM, 2012

This has been mandated under the National Act of Disaster Management 2005 that all districts and states government should compulsorily formulate District Disaster Management plan as it is an important DRR tool. Keeping this in view, the current module has been developed to impart basic knowledge about disaster management and also to perceive the effect of disasters in development. It also assists the participants in analyzing the risk faced in particular area, concept of developing the hazard/ vulnerability maps and system existing in the country for the whole gamut of disaster management. Thus leading the participants, to understand the concept of Disaster Management planning, identification of contents of the DM plan and the process of preparation of a workable plan.



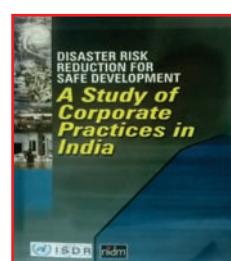
RISK TO RESILIENCE: STRATEGIC TOOLS FOR DISASTER RISK MANAGEMENT By: Anil K. Gupta, Sreeja Nair, Shashikant Chopde & Praveen Singh, 2009

National Institute of Disaster Management in collaboration with Institute of Social and Environment Transition and Winrock International India organized an international workshop on Risk to Resilience: Strategic tools for Disaster Risk Management. This publication is the compilation of the proceedings of the international workshop, which would be useful in developing further policies, plans and programmes for reducing the risks of hydro-metrolological disasters in the changing climate of South-Asia.



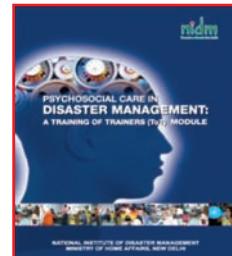
DRR FOR SAFE DEVELOPMENT: A STUDY OF CORPORATE PRACTICES IN INDIA By: PG DharChakrabati, Chandrani Bandyopadhyay and Karuna Raina, NIDM, 2009

This study is an effort to document the initiatives taken by the corporate sector in building community resilience through its CSR practices, initiatives to develop its own resilience through business continuity planning and real time events in public-private partnership. The study describes a number of initiatives taken by various companies to facilitate social development in the country. NIDM acknowledges those silent achievers, for making a difference to the lives of many. This study was made possible by a generous grant from the UNISDR which had earlier supported a South Asia Regional Workshop on Public-Private Partnership in Disaster Risk Reduction in New Delhi.



TOT MODULE ON PSYCHOSOCIAL CARE IN DISASTER MANAGEMENT *By: Sujata Satapathy, NIDM, 2009*

Every disaster, natural or man-made, results in death and injuries, damages and destructions, which are visible. What is not visible is the mental agony of the survivors who have suffered losses. This has led to the recognition of the need and importance of psychosocial counselingz. And the need of the hour is to impart scientific and systematic training to a critical mass of trainers at community level and other local level functionaries, so that the issue can be dealt more proactively. With this as the basic concept and further sharpened by the experience of conducting various ToT programmes on post disaster psycho-social care, NIDM has developed a ToT module on Psychosocial Care in Disaster Management. Effort has been made to introduce various concepts and practices on disaster psychosocial care in a systematic manner for a five days training programme. It consists of six sub-modules and focuses on non-medicos from multiple sectors as target audience.



NIDM PERIODICALS

In addition to documentation on various aspects of disaster management including training modules, case studies etc. NIDM is also coming out with various following periodicals:

- **NIDM Journal (Disaster and Development)** – This journal publishes various research papers on different aspects of disaster management after thorough analysis and review. There is an expert editing committee to edit and review the content of research paper received from experts.
- **India Disaster Report** – Since 2012 NIDM initiated documenting different major disasters, its impact and response in the form of an annual publication i.e. "India Disaster Report". A thorough analysis of disasters causes, impacts and lessons learnt is given in the publication.
- NIDM Quarterly Newsletter (Tidings) – NIDM is coming out with its quarterly newsletter and encompassing various events including workshops, conferences, major training programs, awareness programs etc. In addition the newsletter also cover brief of publications on awareness materials generated during the quarter. A brief of various major disaster hit in different part if country is also given in this periodical. List of training program held during the quarter and forthcoming activities are also enlisted.
- **NIDM Monthly Update** – A brief description of different activities including major training programs, workshops, awareness activities etc. is being compiled in NIDM Monthly Update. This update also contains NIDM publications and awareness materials for wider dissemination. The document is circulated among various stake holders/ role players for use.



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