



ANNUAL REPORT 2015-16

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Towards a disaster free India.....

NATIONAL INSTITUTE of DISASTER MANAGEMENT
(Ministry of Home Affairs, GOVERNMENT of India)

Annual Report of NIDM 2015-16

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National Institute of Disaster Management

Vision

“To be a premier Institute of Excellence for training and research on disaster risk mitigation and management in India and to be recognized as one of the leading Institutions at the International level in the field. To strive relentlessly towards making a disaster free India by developing and promoting a culture of prevention and preparedness at all levels”

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Abbreviations

ADRC: Asian Disaster Reduction Center
ADPC: Asian Disaster Preparedness Center
ATC: Annual Training Conference
ATI: Administrative Training Institute
BMTPC: Building Material and Technology Promotion Council
BSDMA : Bihar State Disaster Management Authority
CCA: Climate Change Adaptation
C-DAC: Centre for Development of Advanced Computing
CSO : Central Statistical Office
CWC: Central Water Commission
DDMA : Delhi Disaster Management Authority
DM : Disaster Management
DST: Department of Science and Technology
DMC: Disaster Management Centre
DRR: Disaster Risk Reduction
DMS : Disaster Management Support Programme
DRM : Disaster Risk Management
EAS-ERR: East Asia Summit-Earthquake Risk Reduction
ekDRM: Environmental Knowledge for Disaster Risk Management
GFDRR: Global Facility for Disaster Reduction and Recovery
GIDM : Gujarat Institute of Disaster Management
GIZ: Deutsche Gesellschaft für Internationale Zusammenarbeit
GSI: Geological Survey of India
ICIMOD: International Centre for Integrated Mountain Development
ICSSR: Indian Council of Social Science Research
IDKN: India Disaster Knowledge Network
IDRN: India Disaster Resource Network
IIPA: Indian Institute of Public Administration
IIRS: Indian Institute of Remote Sensing
IMD: India Meteorological Department
INCOIS : Indian National Centre for Ocean Information Services

INGOs: International Non-governmental Organizations

IGEP: Indo-German Environment Partnership

IAP : International Asian Partnership

ISDR : International Strategy for Disaster Reduction

ISRO : Indian Space Research Organisation

JICA: Japan International Cooperation Agency

MHA: Ministry of Home Affairs

MOEF: Ministry of Environment & Forests

NCRMP : National Cyclone Risk Mitigation Project

NDMA: National Disaster Management Authority

NDRF : National Disaster Response Force

NEC: National Executive Committee

NGO: Non-governmental Organization

NIRD: National Institute of Rural Development

NIDM : National Institute of Disaster Management

NRSC : National Remote Sensing Centre

PDNA: Post Disaster Needs Assessment

PSU: Public Sector Undertaking

SAADMEx : South Asian Annual Disaster Management Exercise

SDMC: SAARC Disaster Management Centre

SFDRR : Sendai Framework for Disaster Risk Reduction

ToT: Training of Trainers

ToS: Training of Stakeholders

UN: United Nations

UNDP: United Nations Development Programme

UNEP: United Nations Environment Programme

UNISDR : United Nation International Strategy for Disaster Reduction

UN-SPIDER: United Nations Platform for Space-based Information for Disaster Management and Emergency Response

USAID: United States Agency for International Development

VPN : Virtual Private Network

WB: World Bank

Chapter

1



Overview

Chapter 1 Overview

1.1. About the Institute

The National Institute of Disaster Management (NIDM) constituted on 31.10.2006¹ under The Disaster Management Act 2005 has been entrusted with the responsibility for planning and promoting training and research in the area of disaster management, documentation and development of national level information base relating to disaster management policies, prevention mechanisms and mitigation measures². Re-designated from the National Centre for Disaster Management of the Indian Institute of Public Administration on 16th October 2003, NIDM is steadily marching towards the mission of making a disaster resilient India by developing and promoting a culture of prevention and preparedness at all levels.

1.1.1. Management Structure

As per the Disaster Management (National Institute of Disaster Management) Rules, 2006. The Institute consist of 42 Members indicating of Secretaries of various nodal Ministries, Departments of Government of India and State Governments, head of national levels scientific, research and technical organizations, etc. besides eminent scholars, scientists and practitioners. Union Home Minister is the President of the Institute. NIDM works within the broad policies and guidelines laid down by the National Disaster Management Authority.

The Institute has a Governing Body of 15 members chaired by Vice Chairman of National Disaster Management Authority and Home Secretary as Vice-

chairman³. The Executive Director runs the day to day administration of the Institute.

9th Meeting of the Governing body of NIDM was held on 19th June, 2015.

NIDM has following five Academic Divisions:

- Policy planning & Cross Cutting Issues Division
- Geo Hazards Division
- Hydro-met Hazards Division
- Response Division
- Knowledge Management and Communication Division ⁴

1.1.2. Vision

To be a premier Institute of Excellence for training and research on disaster risk mitigation and management in India and to be recognized as one of the leading Institutions at the international level in the field. To strive relentlessly towards making a disaster free India by developing and promoting a culture of prevention and preparedness at all levels⁵.

1.1.3. Mission

- To work as a think tank for the Government by providing assistance in policy formulation;
- To facilitate in reducing the impact of disasters through:
 - Planning and promoting training and capacity building services.

¹ The Disaster Management Act 2005

² The Disaster Management Act 2005

³ The Disaster Management Act 2005

⁴ 2nd Meeting of Governing Body, 2008

⁵ First Management Committee meeting agenda

- Research, documentation and development of national level information base;
- System development and expertise promotion for effective disaster preparedness and mitigation;
- Promoting awareness and enhancing knowledge and skills of all stakeholders;
- Strengthening institutional mechanisms for training and capacity building of all stakeholders and;
- Networking and facilitating exchange of information, experience and expertise⁶.

1.1.4. Functions

Under The Disaster Management Act 2005, the Institute, inter alia, has been entrusted with the following functions⁷:

- Develop training modules, undertake research and documentation in disaster management and organize training programme;
- Formulate and implement a comprehensive human resource development plan covering all aspects of disaster management;
- Provide assistance in national level policy formulation;
- Provide required assistance to the training and research institutes for development of training and research programmes for various stakeholders;

- Provide assistance to the State Government and State training institutes in the formulation of State level policies, strategies, disaster management framework and any other assistance as may be required for capacity-building;
- Develop educational materials for disaster management including academic and professional courses;
- Promote awareness among stakeholders including college or school teachers and student, technical personnel and others associated with multi-hazard mitigation, preparedness and response measures;
- Undertake, organize and facilitate study courses, conferences, lectures, seminars within and outside the country to promote the aforesaid objects;
- Undertake and provide support for publication of journals, research papers and books and establish and maintain libraries, etc.

1.1.5. Thrust Areas

Training

Face-to-Face Training: NIDM conducts both in-campus and off-campus training programmes on various themes covering a wide range of subjects and sectors for senior and middle level government officials and others.

Web Based Training: The Institute in collaboration with World Bank Institute, Washington conducts on-line training programmes on various specialized subjects related to disaster management.

⁶ First Management Committee meeting agenda

⁷ The Disaster Management Act

Self Study Courses: The Institute has introduced web based self study courses which anyone from anywhere at any time can log on and get sensitized by going through the courses.

Research & Documentation

NIDM documents major disasters taking place in the country to learn the lessons on its management and use the case studies as resource materials for the training classes and simulation exercises.

Policy Studies & Support

NIDM being knowledge and research Institute provides support to MHA and NDMA in the preparation of National level guidelines, policies, and plans etc.

NIDM provides assistance to the State Governments and State Training Institutes in the formulation of State level policies, strategies, disaster

management framework and any other assistance as required by the State Governments or State Training Institutes for capacity building of stakeholders.

1.1.6. Knowledge Integration

NIDM has been performing knowledge integration through networking, collaboration with a number of National and International level scientific, technical and other specialized organizations on programme based activities for training, research, documentation etc.

The Institute publishes a bi-annual Journal titled “Disaster & Development”.

NIDM Newsletter “Tidings” is also being published quarterly.

Chapter



Training Programmes

Chapter -2: Trainings

Emphasis on capacity building of disaster management functionaries has been one of the principal endeavors of the Institute. As part of this endeavour, NIDM training programmes, addressing the various capacity building issues largely in respect of disaster risk reduction are regularly organized.

Based on the mode of delivery the programmes are classified as:

- (i) Face to Face Training
- (ii) Online training
- (iii) Self learning
- (iv) Satellite based programme

During the financial year 2015-16, 67 training programmes were conducted, out of which 55 were face-to-face, and 12 were online training programmes. A total of 1866 participants were trained through various training programmes.

2.1. Objectives

Imparting skills for mainstreaming DRR into policies, plans and programmes is a primary objective of NIDM. In order to ensure focused and appropriate training among disaster management functionaries and other professionals who are engaged in disaster and development activities, the training programmes of NIDM are designed with the following objectives:

- Creating awareness, improving skills and broadening knowledge of the development functionaries for effective programme planning and implementation;

- Sensitizing senior executives of development departments of centre and states for emerging needs of disaster management on socio-economic and political conditions through workshops, seminars and consultations;
- Facilitating attitudinal changes among development personnel through exposure visits, documentation of successful cases and developmental interventions.

2.2. Profile of Participants

Since NIDM training programmes cover different clientele groups engaged in disaster management, the profile of the trainees are spread across the following categories of participants:

- Government officials (Central, State and District level officials);
- Civil society organisations (disaster management professionals);
- Public sector undertakings (PSUs);
- Academicians (researchers, scientists, school teachers and university faculty)
- International participants (Government Departments, UN agencies, INGOs).

2.3. Training Methods

Keeping in view the varied nature of the trainings imparted and also the profile of the participants attending the programmes, various training methods are being used. Methods of training include:

- Lecture-cum-discussion
- Case study
- Hands -on exercise
- Group discussions

- Field exposure and study visits
- Panel discussions
- Simulation and role play
- Table top Exercise

2.4. Training Programmes Conducted

NIDM training programmes are classified based on the mode of delivery, target group and also on the theme.

2.4.1. Face-to-Face Training Programme

NIDM provides wide range of trainings through face to face training methodology at NIDM or at the state Administrative Training Institutes (ATI's)/State Disaster Management Authority (SDMA) & other training institutions'. Almost all aspects of disaster management are covered through various training programmes.

Depending on the target group there are two types of face to face training programmes, viz. Professional development program(PDP) and Trainer development programme(TDP).

Details of training programmes are given at [Annexure -1](#)

Out of 1488 trainees trained, 792 had attended Trainer Development Programme (ToT) and 696 had attended other training programmes from various fields and departments linked with disaster management (Table 2.1). Thus, out of total face-to-face trainings, 53.23% were training of trainers (ToT) and 46.77% trainings were imparted to other stakeholders (Figure 2.1).

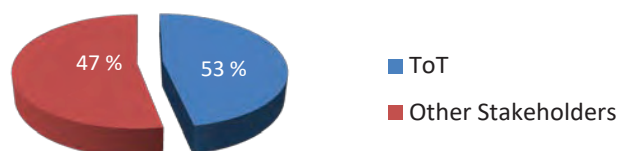
2.4.2. Region wise Participants

During the year of 2015-16, NIDM received participants from all over India. In addition to the National participants, 22 International participants were also trained at NIDM.

State wise distribution of participants is given at [Annexure -II](#)

Table 2.1: Details of Training Programme for the year 2015-16

Training details		Training of Trainers (ToT)		Training of other Stakeholders	
Total no. of trainings	Total no. of participants	Total no. of training programs	Total no. of participants	Total no. of training programs	Total no. of participants
55	1488	30	792	25	696



2.5 Online Training Programmes

The National Institute of Disaster Management in partnership with the World Bank (GFDRR) Washington, offers a series of e-learning programmes on disaster risk management. The courses provide excellent opportunities for distant participants to learn about the management and mitigation of disaster risks under professional guidance. The training materials can be accessed online and can be downloaded to be used any time after the completion of the course. All the modules can be-

accessed through online course platform by the registered participants. The program includes presentations and audio, discussion forums, queries, clarifications, assignments and end-of-course project which are evaluated by experienced course facilitators. Successful candidates are provided certificates jointly issued by the NIDM and the World Bank (GFDRR). A total of 12 such training programmes were conducted during the year 2015-16 and 377 participants were trained through online training program (Table 2.2).

Table 2.2: Status of Online Courses for the year 2015-16

S. No.	Course Name	Course Duration	No. of Participants
1.	Comprehensive Disaster Risk Management Framework	16 th April 2015 - 27 th May 2015	47
2.	Risk Sensitive Land Use Planning	01 st May 2015 - 28 th May 2015	31
3.	Damage & Reconstruction Need Assessment	01 st June 2015 – 28 th June 2015	33
4.	Comprehensive Disaster Risk Management Framework	01 st July 2015- 11 th August 2015	29
5.	Comprehensive Disaster Risk Management Framework	01 st December 2015 - 11 th January 2016	26
6.	Risk Identification, Assessment and Analysis	01 st December 2015 - 28 th December 2015	49
7.	Earthquake Risk Reduction	04 th January 2016 - 31 st January 2016	19
8.	Climate Change and Disaster Risk	15 th January 2016 - 11 th February 2016	35
9.	Safe Cities	01 st February 2016 – 28 th February 2016	24
10.	Financial Strategy for Managing Economic Impacts of Disaster	16 th February 2016 – 14 th March 2016	21
11.	Comprehensive Disaster Risk Management Framework	16 th February 2016 – 28 th March 2016	39
12.	Community Based Disaster Risk Management	04 th March 2016 – 31 st March 2016	24

2.6 Self Study Programme

NIDM offers self-study courses for general public as well as government officials and other stakeholders who have role and responsibility of managing disasters. The courses under the programme could be accessed by anyone from anywhere in the country as per his/her convenience in flexi time

NIDM has already completed 9 courses under the self study programme. The courses include (i) Basics of Disaster Management (ii) Community Based Disaster Risk Management (CBDRM) (iii) A Guide for Civil Defense Volunteers (iv) A Guide for Public Health Worker (v) School Safety (vi) Introduction to Flood Risk Mitigation and Management (vii) Introduction to Cyclone Risk Mitigation and Management (viii) Landslide Risk Mitigation and Management (ix) Introduction to Earthquake Risk Mitigation and Management.

During this year the 10th module on *"Introduction to Industrial Chemical Disaster Risk Mitigation and Management"* was developed and launched. With this, all the proposed courses under Self Study Programme have been completed and launched by the Institute at the website. (www.nidmssp.in)

2.7 "InDisData" Training

"InDisData" software has been prepared by Ministry of Home Affairs, Disaster Management Division in consultation with United Nations International Strategy for Disaster Reduction (UNISDR). The aim of this software is to compile the district level disaster loss information and prepare a disaster loss database at National and State levels.

Subsequently, a hands on training workshop on "InDisData" Software was organized at NIDM on 06-07 August 2015, by Ministry of Home Affairs with support from NIDM, UNISDR & Central Statistical Office (CSO) followed by two more trainings on 10th-11th August 2015 at Assam and 13th – 14th August 2015 at Kolkata.

Data Formats : - A video conferencing meeting on Skype was held with expert from UNISDR, Geneva by NIDM faculty, staff and MHA officials to discuss and finalize the data formats under the project.

Chapter 3



Projects

Chapter3:-Projects

NIDM conducts research, consultancy and collaborative projects with other ministries, national and international organizations on various dimensions of disaster and development. These project outcomes are utilized for understanding the hazard scenarios, developing plans and policy documents and also a key input to trainings based on direct experiences drawn from field. The research outcomes are effectively used in NIDM's training programmes and for developing case study modules.

3.1 National Cyclone Risk Mitigation Project

(NCRMP) seeks to undertake suitable structural and non-structural measures to mitigate cyclone risks across the country. The objective of NCRMP is to reduce the vulnerability of coastal communities to cyclones and other hydro-meteorological hazards through:

- Improved early warning dissemination systems
- Enhanced capacity of local communities to respond to disasters
- Improved access to emergency shelter, evacuation and protection against wind storms, flooding and storm surge in high risk areas
- Strengthened Disaster Risk Management capacity at central, state and local levels in order to enable mainstreaming of risk mitigation measures into the overall development agenda.

Based on the above objectives, the project has been divided into four components: A) Early Warning Systems, B) Cyclone Risk Mitigation

Infrastructure, C) Technical Assistance for Capacity Building on Disaster Risk Management and D) Project Management and Monitoring.

The specific objective of component 'C' of NCRMP are strengthening (DRM) capacity at Central, State and Local levels in order to enable mainstreaming of risk mitigation measures into the overall development agenda. The activities to be carried out by NIDM under this component included – a) Study on “Preparation of long term training and capacity building strategy” for DRR in India and b) Study on Post Disaster Damage and loss and Need Assessment in India.

3.2 Study I: Preparing Long Term Training and Capacity Building Strategy for Disaster Risk Reduction in India

NIDM undertook the study under NCRMP and developed various documents as part of deliverables of the study. Prioritized training themes for Capacity Building are as follows:

- I. Mainstreaming DRR into development planning
- II. Mainstreaming DRR into development policies and programs
- III. Mainstreaming DRR into City Development Plans (CDPs) and their implementation strategies
- IV. Strengthening PRIs for Mainstreaming DRR into development on the ground
- V. Preparing the health functionaries for emergency health services

- VI. Creating a culture of safety and resilience through knowledge, innovation and education
- VII. Strengthening emergency communication including early warning and last mile connectivity
- VIII. Community Led Hazard Risk Vulnerability and Capacity (CLHRVC) assessment
- IX. Participatory training and capacity needs assessment (PTCNA)
- X. Participatory evaluation and action learning (PEAL)
- XI. Integrating gender approaches in disaster management plans
- XII. Use of media in generating mass awareness on disaster management

Modules, including Base Modules and Training of Trainer Modules were prepared for the following themes out of the above:

- i. Rural Development
- ii. Health
- iii. Education
- iv. Urban Local Bodies
- v. Panchayati Raj Institutions
- vi. Media – for Senior Journalists
- vii. Media – for Entry Level Journalists

In addition to the above, NIDM also developed Media strategy for creating awareness amongst masses, developed a white paper on status of Capacity Building in India, an approach paper on Accreditation Policy, Training Policy on

disaster management, Guidelines for setting up of Centre of Excellence and Institutional strengthening.

NIDM had also submitted the operational plan for rolling down the capacity building activities in various project states to NDMA.

NIDM is taking up the Master Trainer Development Programme in five sectors viz. Education, Panchayati Raj Institution, Health, Rural Development and Urban Development as a follow up for outcomes for Capacity Building study.

3.3 Study II: Post Disaster Needs Assessment Study for India

The objective of the study is, to evolve standardized PDNA tools relevant to India, provide recommendations for integrating the new PDNA tools in the existing procedure, identification & building the capacities/advocacy of relevant stakeholders and create a panel of experts for subsequently undertaking assessments using the new PDNA tools that would be developed in due course.

This study aims at development of standardized PDNA tools for India based on scientific and objective approach. It will be conducted for the following ten representative states – Tamil Nadu, Andhra Pradesh, Odisha, Bihar, West Bengal, Assam, Uttarakhand, Jammu and Kashmir, Gujarat and Maharashtra. The study will help develop tools which would result in filling up the gaps in the current system being practised in India, resulting in a robust post disaster damage and needs assessment mechanism.

The overall objectives will be achieved through four main activities:

- Development of Post Disaster Needs Assessment tools for India
- Dissemination of the tools and training
- Pilot testing of the PDNA tools
- White paper on accounting for private sector losses.

The project will ultimately help state governments to conduct more accurate and transparent assessments of damages incurred during a disaster and thereby develop recovery plan while establish needs in the affected sectors based on a standard method.

NIDM had received the draft documents from the consultants which were placed for discussion and approval before the technical steering committee. The technical steering committee gave its suggestions which were forwarded to consultants for incorporation.

The draft documents of all the deliverables were submitted by the Consultants to NIDM in October 2015. The Technical Steering Committee for this study met during December 2015 and gave its comments on each of the deliverables. Based on comments, the Consultants have been revising the documents.

In addition to revision of documents, NIDM conducted 2 Training of Trainers programme on PDNA at its campus and 3 regional training programme one each at Yashwantrao Chavan Academy of Development Administration, Maharashtra. Dr. Marri Channa Reddy Human Resource Development Institute, Telangana and Bihar State Disaster Management Authority, Bihar during 2015.

Chapter

4



Knowledge Management and Awareness Activities

Chapter 4:- Knowledge Management and Awareness Activities

4.1. India Disaster Resource Network (IDRN)

IDRN was initiated by Ministry of Home Affairs (MHA) under the GOI - UNDP Disaster Risk Management (DRM) Programme, in the year 2003 (Figure 4.1).



Considering the national importance of IDRN, MHA. Entrusted National Institute of Disaster Management (NIDM) with the responsibility of monitoring and maintaining since 2008.

IDRN is a very useful tool as it provides necessary information about equipment, human resources and critical supplies, which are available at district level with the line departments and agencies. The state and district authorities can use IDRN during any emergency situations to get the updated information of all the available resources in time which will be extremely helpful in minimizing loss of life and damage of property and other

infrastructure during any emergency situation.

4.1.1. How IDRN Works

IDRN portal is currently monitored and maintained by NIDM centrally. Role of NIDM is limited to user administration. State Department of Relief/ Revenue/ Disaster Management and SDMA coordinate with District Magistrate/District Collectors regarding updating of data in IDRN portal. District Collector/ Magistrate are the authorized officer for facilitating data collection and updation at the district level. Data collection formats are distributed from District Collector office to the line departments/ agencies. Data entry is to be done at the district level, availing the technical services of District Informatics Officers of NIC (Figure 4.2).

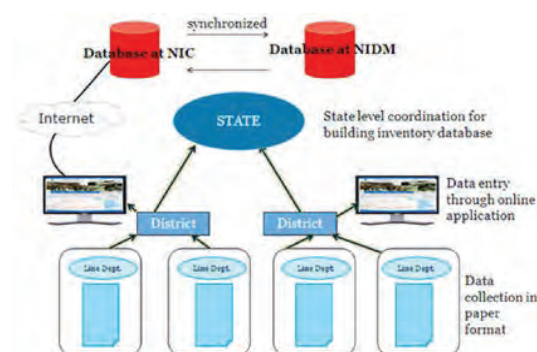


Figure 4.2: Schematic diagram depicting functioning of IDRN

4.1.2. IDRN Progress during 2015-16

IDRN Portal attained a new momentum in the year 2015-16 in terms of technical development, increasing awareness, as well as data updating status (Figure 4.3). Training programmes on India Disaster Resource Network started at NIDM since April 2013. During the financial year 2015-16,

five training programmes were conducted. A total of 150 participants were trained from various districts of the state in the course.

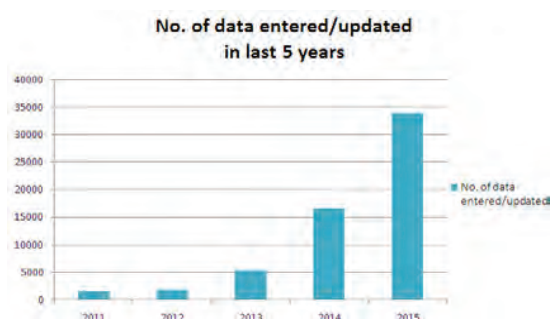


Figure 4.3: Bar Chart representing the status of data entered/updation (Source: IDRN Portal)

4.1.3. Key Achievements

- Created new page for accessing the data with date wise query feature of IDRN portal so that date on which the information is entered/ updated can also be seen. Two separate options for accessing the data, one on query through resource wise and another on query through disaster- wise were also created. Further a new page regarding training was also developed for IDRN Website.
- A new format for IDRN data collection was created. Also a list of critical resources required during first 72 hours at the time of emergency as suggested by MHA after consultation with NDRF was developed.
- Follow up with all the States and UTs has been done and user administration issues including user name, password, creation of district pages etc were solved to the best possible extent.
- Letters were sent to State authorities and also to district authorities for facilitation of data collection and regular updation from states and districts. All the

states and UTs are entering data in IDRN.

- State Level training on India Disaster Resource Network (IDRN) has been organized at Delhi Disaster Management Authority (DDMA), Bihar State Disaster Management Authority (BSDMA) and Gujarat Institute of Disaster Management (GIDM). Participants were trained from various districts of the state in the course during 2015-16. The officials were introduced to the IDRN portal, its uses, workflow and administration. Besides this, participants were familiarized with the IDRN portal, user login, data uploading, various formats, data accessing etc.

4.2 New Face of NIDM Website



Figure 4.4: New face of NIDM website

NIDM website has information about disaster management in India. This also gives information about various publications, journal, newsletters, plans & policies, act, documentaries, etc. developed by the Government in the field of disaster management (Figure 4.4).

In addition to above, the new website has also been enriched with general information about the disasters,

including types of disasters, causes of disasters, thematic issues etc.

4.3 NIDM Online Courses



Figure 4.5: Home page of NIDM online portal

The Institute is offering 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. The NIDM online course is first of its kind in India which helps distant users in acquiring knowledge base in the subject. The course also facilitates participants to globally share their views, ideas and information on a common platform (Figure 4.5).

List of Courses

1. Comprehensive Disaster Risk Management Framework (CDRMF)
2. Community Based Disaster Risk Management (CBDRM)
3. Climate Change and Disaster Risk (CCDR)
4. Earthquake Risk Reduction (ERR)
5. Risk Identification, Assessment and Analysis (RA)
6. Safer Cities (SC)
7. Financial Strategies for Managing Economic Impacts of Disasters (FS)
8. Risk Sensitive Land Use Planning (RSLUP)

9. Gender Aspects of Disaster Recovery and Reconstruction (GADRR)
10. Damage and Reconstruction Needs Assessment (DRNA)

URL: <http://www.onlinenidm.gov.in>

4.4 NIDM Trainee Database

Every year NIDM conducts various face to face training programmes in the field of disaster management for govt. officials and other stakeholders. The complete database of these trainings and trainees has been maintained online to help in locating these trainees for disaster preparedness. The information is available at NIDM's website w.e.f. 2009 and could be arranged course wise and state wise.

URL: <http://nidm.gov.in/trainee.asp>

4.5. Virtual private networking under Disaster Management Support Program of Indian Space Research Organization (ISRO)

The Disaster Management Support (DMS) Program of ISRO, provides timely support and services from aero-space systems, both imaging and communications, towards efficient management of disasters in the country. The DMS program address disasters such as flood, cyclone, drought, forest fire, landslide and earthquake. These include creation of digital data base for facilitating hazard zonation, damage assessment, etc., monitoring of major natural disasters using satellite and aerial data; development of appropriate techniques and tools for decision support, establishing satellite based reliable communication network, deployment of emergency communication equipments and R&D towards early warning of disasters.

Towards providing emergency communication for disaster management activities, and at the behest of MHA, ISRO has set up a satellite based Virtual Private Network (VPN) linking the National Control Room at MHA with DMS-DMC at NRSC, important national agencies, key Government Offices in Delhi and control rooms of multi-hazard-prone States. Training node of VPN has been set up at NIDM since 2006 and the facilities used for interaction with agencies like National Remote Sensing Centre (NRSC) Dehradun, GSI, Indian National Centre for Ocean Information Services (INCOIS) Hyderabad etc. during past training programs at NIDM.

Documentation and Publications

Information is regarded as a resource, which contributes to the achievement of organizational goals. The value of information as an asset is maximized through its effective management. One of the mandates of NIDM is to make concerted efforts on a continuous basis to effectively manage the disaster management and development related information to support the training, research and consultancy activities of the Institute. The services provided by NIDM library are:

- Acquisition work
- Reference and referral work
- Circulations work
- Periodical work
- Library automation

4.6 Information Sources Available

4.6.1. Books

Library of NIDM is expanding books collections on yearly basis. The institute makes special efforts to collect the literature published on disaster and development and allied aspects by the government, research and training organizations, both at the national and international level and also the literature published commercially. During the period under review the library has acquired a total of 93 books and other documents. Numbers of books available in NIDM are about 2000 (Table 4.1).

Table 4.1: Library Statistics from April 2015 to March 2016

S.No.	Content	Total
1	Total stock as on 31-3-2017 (Including books, and bound volume and CDs)	2269
2	Total intake of books during the year	93
4	Periodicals subscribed (International & National)	05
5	Newsletters on Gratis	06
	Periodicals Received on Exchange	02
6	Number of Newspapers subscribed	13
7	Number of Magazine subscribed	11
8	Inter library loan	02
9	Number of books uploaded at DELNET up to 31 st March:2016	2000

4.6.2 Periodicals

During the period, NIDM has subscribed to 16 journals and magazines, both Indian and foreign, dealing with disaster, environment and development and allied aspects. NIDM also receives one journal on exchange and complimentary basis and have subscribed about 13 newspapers of different types.

4.7 Information Dissemination

The Institute has a mandate to disseminate information on disaster and development. In fulfilling the mandate, the Institute regularly brings out a quarterly newsletter, research highlights, and course modules, recommendations of seminars and workshops and disaster development statistics. The publications serve the policy makers in providing the feedback on ground realities, offer suggestions and guidelines for better planning and management of disaster and development programmes.

Training Modules and Books Published by NIDM in 2015-16

Details of modules, books and other publications developed by NIDM are enumerated below.

1. Training Modules on Incident Response System

The Incident Response System (IRS) provides a systematic, proactive approach guiding the concerned departments and agencies at all levels of government, the private sectors and Non-Governmental Organizations to work flawlessly in disaster situation. NIDM published four modules on Incident Response System in the month

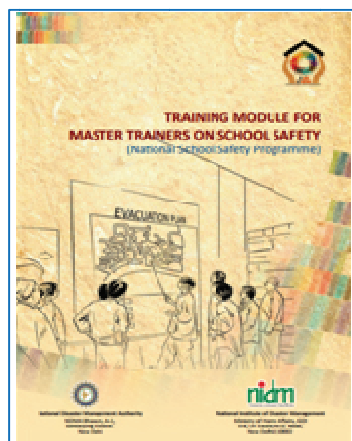
of August and September 2015. These modules are:

- I. Incident Response System - Incident Commander Course
- II. Incident Response System - Operation Section Chief
- III. Incident Response System - Logistics Section Chief
- IV. Incident Response System - Integrated Planning Section Chief

The basic aim of the present training modules is to promote the Incident Response System among disaster responders i.e. disaster management teams and administrators. These modules are designed to provide management skills to those who have been working in disaster management and incident response planning. The modules also provide detailed quick planning on how to handle the disaster effectively, including training of trainers. These modules have been customized by core trainers and experts who have been trained in Incident Command System and have vast experience in handling operations/administrations.



2. Training Module for Master Trainers on School Safety



This handbook on school safety will act as a guideline to the educational institutions, emergency officials, teachers, students, and even the community at large to address the special and multi-faceted needs of children impacted by natural and manmade disasters. It will empower students to learn about safety measures, thus becoming future disaster managers while building a disaster resilient society.

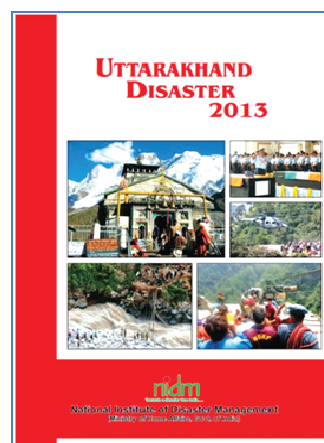
3. Gender and Disaster Management - A Training of Trainers (ToT) Module

NIDM has developed a Training Module on “Gender and Disaster Management” which can be run across the entire nation. The main aim of the module is to train senior and middle level government and non government functionaries from varied departments of the states, who are working directly or indirectly in the field of disaster management to promote a gender sensitive approach towards management of disasters.



4. Uttarakhand Disaster 2013

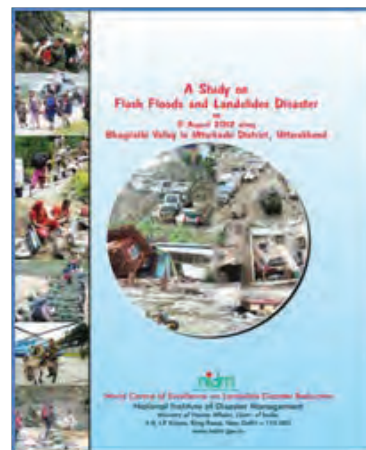
NIDM faculty has documented various aspects of the Uttarakhand Disaster of 2013 in the form of a book. NIDM initiated the process of documentation immediately after the disaster event. Faculty members and researchers undertook field visits and conducted surveys. NIDM organized two national workshops with a view to sharing experiences and crystallizing the lessons learnt. It also held a series of meetings and discussions with experts and, more importantly, interacted with officials of the Government of Uttarakhand. Thus there was an elaborate process of consultation with various stakeholders.



The book begins with a description of the vulnerabilities of the State to disasters and tries to analyze possible causes of the tragedy. Then it provides a chronological account of the event as it unfolded. It gives a detailed description of the large-scale rescue and relief operations undertaken in the aftermath of the disaster, highlighting significant aspects of the initiatives taken by the Government of India, the State government and other agencies. The document has also given a profile of various disasters of which Uttarakhand is exposed to. Such information would be useful for the planners while planning development in the mountainous regions. On the basis of this document, many further researches can also be undertaken by different agencies/stakeholders as per their requirements.

5. A Study on Flash Floods and Landslides Disaster on 3rd August 2012 along Bhagirathi Valley in Uttarkashi District, Uttarakhand

This document provides an insight on the incidences of past disasters, and administrative, demographic, socio-economic and infra-structure perspective of the Uttarkashi district for assessing the vulnerability and capacity of the district in disaster risk reduction. The author has also attempted to discuss the causes and consequences of the recent event along with the response by various stakeholders. The report summarizes the lessons learnt and recommends measures that would be useful in devising strategies for achieving disaster risk reduction.



6. नेपाल भूकम्प : जिन्दगी की तलाश

Generating awareness and IEC material is a part of the mandate of NIDM. Considering the pivotal role National Disaster Response Force (NDRF) India played in the response and rescue operation phase during the Nepal Earthquake of 25th April 2015, NIDM facilitated in publishing their initiative. The book titled “**Nepal Bhukamp Zindagi Ki Talaash**” illustrates havoc of Nepal earthquake as well as the gallant work of NDRF in rescue and help operation in the affected regions. Besides, it also provides information on how to tackle such disasters in near future.



7. Risk Mitigation Framework for Urban Cultural Heritage Case Study of Walled City, Ahmedabad

Risk Mitigation Framework for Urban Cultural Heritage
Case Study of Walled City, Ahmedabad



Project by:

National Institute of Disaster Management (NIDM), New Delhi
in collaboration with
Ahmedabad Municipal Corporation (AMC)

This document is an attempt to study disaster risks in heritage structures in the context of an inner urban core. Sustained for over six centuries, the Walled City of Ahmedabad is replete with rich cultural heritage, both tangible and intangible. Through this study, NIDM have tried to identify both the vulnerabilities and capacities of the heritage structures in the Walled City. This project, though limited in scope, is an effort to underscore the need for concerted action for disaster-resistant conservation and revitalization of the Walled City, with its immense potential, aesthetic value and traditional wisdom.

8. Newsletter

The NIDM Newsletter "Tidings" is a quarterly publication. It highlights the recommendations of various training programmes, seminars and workshops, which are undertaken by NIDM on a regular basis. Besides giving advance publicity on the training programmes scheduled for the next three months, the Newsletter covers the news of faculty development, success stories, visits and delegations etc.



Through this medium, NIDM maintains regular contacts with state ATI's, academic institutes, concerned government departments and NGOs. Since the release of first issue of newsletter by NIDM in 2004, 43 issues had been published till date. Four issues of Newsletter from April 2015 to March 2016 were brought out during the year.

9. Monthly Updates

NIDM keeps updating about the recent activities including training programs, workshops, seminars, field visits and all other activities regularly through monthly updates. Besides giving advance publicity on the training programmes scheduled for the next months, the monthly updates covers the news of faculty development, success stories, visits and delegations etc. Through this medium, NIDM maintains regular contacts with state ATI's, academic institutes, concerned government departments and NGOs. This activity was initiated in October 2013. During the year 2015-2016, NIDM came out with twelve monthly updates. These are regularly updated on the website and can be downloaded from <http://nidm.gov.in/mupdate.asp>.



4.8 Information Education and Communication (IEC) materials

The Institute has a mandate to disseminate information on disaster and development. In fulfilling the mandate, the Institute regularly brings out a biannual journal, a quarterly newsletter, research highlights, and course modules, recommendations of seminars and workshops, disaster development statistics and various information and education materials. The publications serve the policy makers in providing the feedback on ground realities, offer suggestions and guidelines for better planning and management of disaster and development programs. To generate information and awareness on various disasters and their management, NIDM regularly comes up with IEC materials along with various awareness generation activities and programs. These tools are available on NIDM website and can be accessed at <http://nidm.gov.in/iec.asp>. IEC material developed by NIDM can be freely used by various stakeholders working in the field of disaster management and can be translated into different languages for wider dissemination.

4.8.1 NIDM's Participation in India International Trade Fair (IITF) - 2015, 14th to 27th November 2015

India International Trade Fair (IITF) is a business extravaganza organized by Indian Trade Promotion Organization (ITPO) every year. The fair is held during November 14-27 every year at Pragati Maidan, New Delhi. IITF is a megaevent and a large number of business delegates from all over the

world visit this fair every year. A number of Government Organisations use this platform to spread awareness about their programmes and policies among the public. Almost all States and Union Territories of the Federal Government of India participate in this event. This year's theme was "Make in India", conveyed entrepreneurial capacities of make in India, making considerable impact in all sectors of the economy. As IITF is visited by about one lakh people every day it is a platform for disseminating knowledge among societies and create awareness among communities. NIDM has been participating in India International Trade Fair (IITF) regularly for the last four years. During the year 2015, NIDM stall was placed at Hall No.12 along with NDMA and NDRF. NIDM stall at IITF was having many awareness materials for distribution and number of books and other publications for display. In addition to this, the stall was also having shake-table to demonstrate earthquake effect. The stall was inaugurated and visited by Dr. P. K. Mishra, Additional Principal Secretary, Prime Minister Office on 14th November, 2015.



Figure 4.6: (a) Shri. P. K. Mishra, Additional Principal Secretary to the Hon'ble Prime Minister of India releasing NIDM Calendar 2016

HIGHLIGHTS at the Trade Fair Included:

- ❖ Total 30 types of Publications of NIDM which were displayed.
- ❖ More than 20,000 awareness materials (in the form of leaflets, booklets, calendars, carry bags with slogans, workbooks etc.) were distributed.
- ❖ Street Play, quiz competition and Painting competition on awareness among school children were organized.

On 14-11-2015, NIDM Calendar on Do's and Don'ts on different disasters was released by Dr. P K Mishra, Additional Principal Secretary, PMO in a programme organized at IITF. During this programme, The NIDM calendar contains 14 pages showing various Do's & Don'ts and other techniques related to disaster safety-before, during and after various natural and man-made disasters. The calendar was appreciated by various stakeholders and was in great demand by visitors at stall. In IITF, NIDM displayed its products and activities in collage form fitted on the wall of the stall. The collage showed various activities of NIDM i.e. Trainings, Conferences and the Modules published by NIDM. In addition NIDM also put its various IEC materials (30 types) for distribution and many publications for display. More than 20,000 awareness materials (in the form of leaflets, booklet, calendars, earthquake ludo, carry bags with slogan, workbook, etc.) In addition to awareness materials, different modules, books etc. published by NIDM were also displayed at the stall. The stall was visited by thousands of visitors, including students. The feedback of the visitors was very good about the stall and displayed materials.



Figure 4.7: (b) Shri P K Mishra, Addl. Principal Secretary, PMO discussing with NIDM EDI/C, faculty and staff during IITF 2015

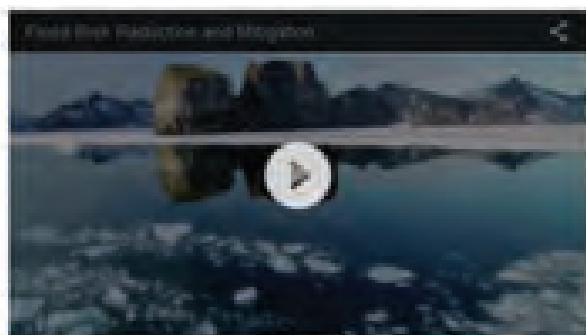
The stall at Hall No. 12, Pargati Maidan, New Delhi was a center of attraction for the visitors, especially students. All categories of visitors including children, women and others were eager to know about Disaster Management System in the country. Children showed keen interest, especially in the Earthquake, Landslide and Nuclear and Chemical Disasters Models and Shake Table demonstrating earthquake. They also showed interest in collecting IEC material distributed by NIDM. Skit Play, Quiz competition and Painting Competition about disaster awareness at school and Community level was a crowd puller and was of interest to all categories of visitors. Overall it was a very good initiative to make people aware about the disasters and make them more safe and resilient against disasters. The feedbacks from the visitors have been quite appreciable. NIDM should participate in such events more frequently for creating awareness in the general public about Disaster Management. The IITF team representing NIDM comprised of Lt. Col. P.K. Pathak who was overall incharge of the coordination along with Shri. S. K. Tiwari, Librarian, Shri. Hemant Kumar, Computer Programmer and Shri. Rajiv Kumar.

4.8.2 Documentaries

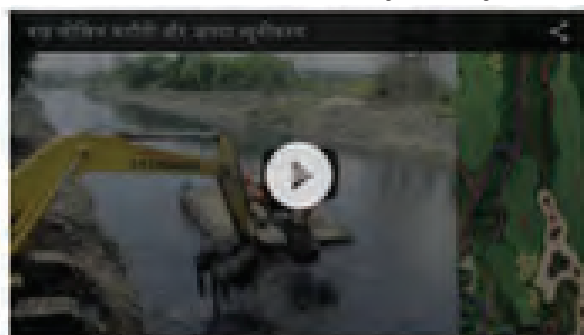
Documentary film is one of the most important medium of awareness generation and brings change among large stakeholders. NIDM has developed documentaries on various disasters and workshops proceedings. These documentaries have also been uploaded on YouTube for wider dissemination. Some of the recent documentaries are mentioned below:

NIDM has developed a video documentary about flood which includes some safety tips to prepare for rising water and what to do once a flood has begun.

(i) Flood Risk Reduction and Mitigation



(ii) Flood Preparedness and Response



Chapter 5



Major Events/Workshops/ Conferences/ Seminars (International & National)

Chapter 5:- Major Events Workshops/ Conferences/ Seminars (International & National)

5.1 International

5.1.1 Visit of NIDM-SAARC Team to Nepal, 2nd to 6th May 2015

A team consisting of representatives from SAARC member countries including Director SAARC Disaster Management Centre (SDMC) and Executive Director, Prof. Santosh Kumar, visited Nepal during May 2 to 6, 2015 to understand the scale of devastation after the catastrophic earthquake in Nepal and formulate strategies for support. During the visit as a member of SAARC team Prof. Santosh Kumar also represented the Government of India from NIDM's side. He participated in the meetings with Deputy Chairman, Planning Commission, Government of Nepal, Home Secretary of Government of Nepal and Ambassador of India to Nepal and discussed strategies for action.

5.1.2 Brainstorming Workshop on "Nepal Earthquake: Unfolding Uncertainties for Secondary Hazards" at NIDM on 28th May 2015

A brainstorming workshop on "Nepal Earthquake: Unfolding Uncertainties for Secondary Hazards" was organized at National Institute of Disaster Management on 28th May 2015 to discuss the key lessons learnt from the recent earthquake activity in Nepal and recommended suitable actions to be taken proactively to avert or reduce the potential impending risk in a post-



Figure 5.1: Delegates during the brainstorming workshop

5.1.3 Asian Ministerial Conference for Disaster Risk Reduction (AMCDRR) 2016 National Consultation of Partner Agencies: Scientific and Technical Institutions on 25th August 2015

National Institute of Disaster Management (NIDM) organized the national consultation of scientific and technical institutions. The consultation was held under the chairmanship of Sh. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Ministry of Home Affairs on 25th August, 2015 in Gulmohar hall, India Habitat Centre, New Delhi. Ms. Margareta Wahlstrom, Special Representative to Secretary General for DRR and Global Head of UNISDR was the Guest of Honour for this meeting.



Figure 5.2: Ms. Margareta Wahlstrom, UNISDR spoke about the Sendai Declaration and its recommendations during event

5.1.4 Meeting with Bangladesh Delegates on 14th October 2015

A four member team from Bangladesh Army from their department of Disaster Management had visited NIDM on 14th October 2014 to interact with NIDM faculty and know more about its activities.

NIDM officials interacted with the delegates from Bangladesh on various areas of common interest and how the two countries can collaborate to take up activities.

5.1.5 2nd International Asian Partnership (IAP) Meeting 17th to 19th November 2015

The Asian Leaders Meeting towards Implementation of the Sendai Framework for Disaster Risk Reduction in Asia and 2nd ISDR Asia Partnership (IAP) meeting of 2015 was organized at Hotel Ashok, New Delhi from 17th- 19th November 2015. The meeting was inaugurated by Hon'ble Union Home Minister Shri Rajnath Singh, who in his inaugural speech said that India has moved ahead from disaster mitigation to risk reduction. Addressing the inaugural session of the Asian Leaders Meeting towards implementation of the Sendai Framework for Disaster Risk Reduction in Asia and 2nd International Strategy for Disaster Reduction (ISDR) Asia Partnership (IAP) meeting of 2015, Hon'ble Minister emphasized that multidimensional aspects of disaster related risks should be dealt with affirmative action.



Figure 5.3: Shri Kiren Rijiju, Hon'ble Union Minister of State (Home), MHA, Government of India addressing the gathering during 2nd International Asian Partnership (IAP)

The Special Representative to the Secretary General of the United Nations, Ms. Margareta Wahlstrom, in her opening remarks, stressed the importance of regional partnerships as a foundation for the effective implementation of the Sendai Framework for Disaster Risk Reduction (SFDRR) over the next 15 years and the need to make risk the DNA of all development plans, to integrate DRR in all development programmes and to have measurable indicators.

5.1.6 Asia Leader Award for Disaster Risk Reduction:

Ms. Margareta Wahlstrom, Special Representative of the United Nations Secretary General for Disaster Risk Reduction conferred the Hon'ble Union Minister of State for Home Affairs, Shri Kiren Rijiju, as the Asia Leader for Disaster Risk Reduction (DRR) on behalf of the United Nations Office for Disaster Risk Reduction (UNISDR). Shri Rijiju was conferred as the first regional champion for DRR after the Sendai Agreement, giving an impetus to Government of India's efforts to facilitate regional support towards enabling community resilience in the

Accepting the honour, Shri Rijiju acknowledged the important role of the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi in the field of Disaster Management and the personal guidance of Hon'ble Home Minister Shri Rajnath Singh in the ascension of India as the leader in the field of DRR. Reiterating India's commitment towards forging regional cooperation in the field of DRR, Shri Rijiju said all the South asian countries are working together to achieve the target of reduced disaster risk by promoting knowledge sharing among the SAARC countries.

During the day, Shri Kiren Rijiju moderated a session consolidating the insights and experiences from previous hosts of AMCDRRs. Mr. Zou Ming, the Vice Minister, Ministry of Civil Affairs, People's Republic of China (host of the 1st AMCDRR in 2005), Mr. AHN Young Kyoo, Director General, Republic of Korea (host of 4th AMCDRR in 2010), Mr. Bernardus Wisnu, Deputy Chief, National Disaster Management Organization (BNPB) of Indonesia (host of the 5th AMCDRR in 2012), Mr. Chayaboi Thitisak, Deputy Permanent Secretary, Ministry of Interior, Royal Thai Government (host of 6th AMCDRR in 2014), Mr. Fumiaki Matsumoto, State Minister of Cabinet Office, Government of Japan (host of the 3rd UN World Conference on Disaster Risk Reduction in 2015), Mr. Tserendash Oyunbaatar, Deputy Prime Minister of Mongolia (host of 8th AMCDRR to be held in 2018) and Mr. Wais Ahmad Barmak, State Minister for Disaster Management Affairs and Chairman of Afghanistan National Disaster Management Authority (ANDMA), Afghanistan, gave a presentation each of the DRR initiatives taken by their respective nations. The function was attended by Ministers from China, Indonesia, Japan, Malaysia,

Mongolia, South Korea and Thailand, delegates from various countries and international organizations.

Making a presentation on the 1st AMCDRR post-Sendai Regional Plan and other initiatives undertaken by the Government of India, Dr. P. K. Mishra, Additional Principal Secretary PMO, proposed six strategies for implementing the regional SFDRR plan, which include multi-hazard and multi-stakeholder inclusive approach, shared vision and collective responsibilities, making DRR a development practice, risk-sensitive private investments, building local capacity and foster local leadership, and working towards common outcomes through partnerships across all levels.

The meeting wrapped up with the launch of the website of 7th AMCDRR by Shri Kiren Rijiju, Hon'ble Minister of State (Home) and a vote of thanks by the co-chairs. The Asia Leaders' Meeting was followed by the 2nd ISDR Asia Partnership (IAP) meeting of 2015, a key regional platform providing necessary consultation and technical support to implement the SFDRR 2015-2030, jointly organized by The United Nations Office for Disaster Risk Reduction (UNISDR) and Ministry of Home Affairs, Government of India.

The focus of the IAP meeting was to collectively set the policy direction for the implementation of the SFDRR in Asia and discuss substantive preparation for the seventh AMCDRR for the Asian Regional implementation plan of the SFDRR, scheduled to be held in New Delhi from November 14-17, 2016. During the day, the members discussed Government's updates for implementation of the Sendai Framework and priorities for the AMCDRR-2016 to be held in New Delhi.

Shri R. K. Jain, Member Secretary, NDMA, Senior officers from MHA and ED NIDM, Prof. Santosh Kumar Proposed vote of thanks a behalf of MHA, Govt. of India and faculty Members attended the meeting.

5.1.7 Regional Workshop - SAARC Member Countries to deliberate upon the best practices on Disaster Risk Reduction on 27th November 2015

The first South Asian Annual Disaster Management Exercise (SAADMEx - 2015) hosted by Government of India, was successfully conducted from 23rd to 26th November 2015 in the National Capital Region. This exercise was followed by a day long Regional Workshop on sharing best practices on DRR which was held on 27th November 2015 at Hotel Ashok, New Delhi. The workshop was coordinated by the NDMA and NIDM, Ministry of Home Affairs, Government of India. The aim of the Regional workshop was to provide a platform to member countries for sharing best practices in the field of DRR, experience sharing on Nepal Earthquake April 2015 as well as deliberating upon the outcomes of the South Asian Annual Disaster Management Exercise (SAADMEx.)



Figure 5.4: Dr. P. K. Mishra, Additional Principal Secretary to the Hon'ble Prime Minister of India, addressing the gathering during workshop

5.2 National

5.2.1 National Consultation and Advocacy Workshop on Post Disaster Needs Assessment (PDNA) for India (under the National Cyclone Risk Mitigation Project), 18th to 22nd May 2015

A National Consultation and Advocacy Workshop on Post Disaster Needs Assessment (PDNA) for India under the National Cyclone Risk Mitigation Project (NCRMP) was organized at India International Centre, New Delhi, from 18-22 May, 2015, to present the draft PDNA Handbook for India as the key output of the study and seek feedback and approval.



Figure 5.5: Delegates having a talk during the workshop

5.2.2 Interaction of Joint Secretary (Disaster Management) and other officers of MHA with NIDM Faculty on 19th May 2015

Shri. K.K. Pathak, IAS, Joint Secretary (Disaster Management) along with three Directors of DM division namely; Shri. Ashok Shukla, Shri. Sanjay Aggarwal and Shri. Gautam Ghosh visited NIDM on 19th May 2015 to oversee the functioning and activities of the Institute.



Figure 5.6: Shri. K.K. Pathak JS (DM), MHA interacting with NIDM faculty

5.2.3 Expert Group Discussion on “Heat Wave: Managing the Emerged Challenge”, on the Occasion of World Environment Day on 5th June 2015

In India Heat Wave as an extreme weather event, is increasing in its occurrence and has had severe health repercussions on lives in many Indian States this year too where the conditions has become abysmal and vile. Looking at the current scenario, effective response is important for saving peoples life and health, besides evolving strategies for future risk mitigation and management against heat and cold waves. Extreme weather conditions have become such a part of life all across the world over the last decade and more, that, ways and means to understand and cope with them have become an essential element of survival strategies.

Keeping these thoughts in mind, on the occasion of “World Environment Day” observed on 05th June 2015, NIDM, organized a brain storming session on “Heat Wave-The Emerged Challenge” in NIDM campus.



Figure 5.7: Prof. V.K. Sharma, IIPA and Prof. Santosh Kumar, ED NIDM sharing their views during the event

5.2.4 Brainstorming workshop on National capacity building strategy for healthcare sector on 12th June 2015

A half day brainstorming workshop on National capacity building strategy for healthcare sector was held at NIDM on 12th June 2015,



Figure 5.8: Shri Kamal Kishore, Member NDMA discussing strategies for DRR in health sector

The objective of the workshop was to hold consultations with all the stakeholders for planning & organizing long term strategies in healthcare sector.

5.2.5 Meeting of the Governing Body of NIDM on 19th June 2015

9th meeting of the Governing Body of NIDM was held on 19th June 2015 at North Block, MHA. under the

chairmanship of Shri L. C. Goyal, Union Home Secretary, Government of India. During the meeting Governing Body gave its go ahead for the following proposals of NIDM:

- ❖ To start M.Phil and Ph.D programmes in DRR jointly with Jawahar Lal Nehru University on disaster management;
- ❖ To make preparations for starting B.Tech program in disaster on construction management/ applied science and early warning system in disaster management;
- ❖ Inviting participants (trainees/trainers) from Civil Society/Private Sector in the training programmes organised by NIDM.

5.2.6 NIDM signs MoU with JNU to set up Centre for Excellence in Disaster Research on 6th August 2015

NIDM and Jawaharlal Nehru University (JNU) signed a Memorandum of Understanding (MoU) for establishing a Centre for Excellence in Disaster Research and Resilience Building at the JNU. Prof. Santosh Kumar, Executive Director, NIDM and Prof. S. K. Sopory, Vice Chancellor of the University signed the MoU in the presence of Shri Kiren Rijiju, Minister of State for Home Affairs. The Minister said that the collaboration of both these prestigious institutions will provide opening to the students into a new emerging research and positions in administration from district to higher levels. Shri Rijiju said that this will have the potential of generating a new breed of Disaster Management professionals.

The objective of this MoU is to initiate research, teaching, capacity and manpower development within a trans

disciplinary framework which brings science to communities in a manner that it is made usable and understandable to communities in fragile ecosystems. The activities under this MoU would be to build community resilience through better preparedness, legal and governance reforms, enhanced capacity for early detection and warning systems, absorption of indigenous wisdom in administrative systems, resonating vulnerabilities of various kinds, remote sensing and GIS based mitigation efforts and environmental capacity enhancement of local governance.

Academically the collaborative nature of this programme would bring focus down to local communities and resource conservation at the grass root levels.

5.2.7 Launch of "Disaster Research Programme (DRP)" of Jawaharlal Nehru University (JNU) recognized as a Centre for Excellence in Disaster Research in collaboration with National Institute of Disaster Management (NIDM) on 21st September 2015

A proposal was mooted by JNU under its trans disciplinary research cluster initiative, to launch the DRP and submitted to MHA. To formally launch this programme, it was decided to have an interaction between faculties of JNU and NIDM and on 21st September 2015, the programme was finally launched under the gracious presence of Shri Kiren Rijiju, Hon'ble Union Minister of State (Home), Government of India. Full day National Seminar on 'Exploring Social Sciences Tools in Teaching Disaster Risk' was held after the launch ceremony at JNU convention centre. The occasion was graced by Prof. S. K. Sopory Vice Chancellor JNU, Prof.

Santosh Kumar ED NIDM and Shri O. P. Singh DG NDRF.



Figure 5.9: Shri Kiren Rijju, Hon'ble Union Minister of State (Home), MHA, Government of India addressing the gathering

The workshop was attended by faculty of NIDM, faculty of JNU, faculty from other colleges, representatives from International NGOs and students.

5.2.8 Educational Visit by Students and Faculty of Dept. of Fire Safety & Disaster Management, Swami Vivekanand University, Madhya Pradesh, 7th October 2015

Twenty five students with two faculty members from Department of Fire Safety & Disaster Management, Swami Vivekanand University, Sagar, Madhya Pradesh, made an educational visit to NIDM on Wednesday, 7th October 2015. During the visit, they went to the Institute library to learn about literature available on disaster management. It was followed by a brief presentation about NIDM, its activities, vision, mission, training programmes, Institutional Framework of DM in India, information about IDRN, Online Courses and Self Study Programme,

5.2.9 Workshop on 'Online PG Course on Risk/Disaster Management', NIDM, New Delhi on 9th October 2015

The University Grants Commission (UGC) has taken an initiative for launching Massive Open Online Courses (MOOC) for post-graduation in different subjects. In this regard, NIDM has been given the responsibility to develop course curriculum and content on disaster management for the PG level students.

NIDM has organized a writers' workshop at its premises for discussions on the 'Development of Online PG Course on Risk/Disaster Management' on Friday, 9th October 2015.

5.2.10 Visit of Students of Mangalore University, Mangalore on 4th December 2015

A group of 15 students along with 2 faculty members of University of Mangalore, Mangalore visited NIDM premises on 4th December 2015. Students had a brief interaction with NIDM faculty during their visit. During the interaction they were briefed about NIDM: an overview, Coastal Community Resilience and Earthquake Risk Reduction & Ethics.

5.2.11 Knowledge Forum on "Disaster Risk Reduction and Resilient Livelihoods in the Kosi Basin" at Bihar Agricultural Management & Extension Training Institute (BAMETI), Patna 4th to 5th February 2016

NIDM participated in a two days workshop as a technical partner jointly organized by Bihar State Disaster Management Authority, Government of Bihar and International Centre for Integrated Mountain Development (ICIMOD), Kathmandu during 4th and

5th February 2016. The main objectives of the forum were:

1. To share the evidence based knowledge and tools generated on floods and droughts
2. Flood and drought related disaster risk reduction and vulnerabilities in the Kosi Basin
 - Socio economic and livelihood improvement in the Kosi Basin
 - To discuss the challenges and potentials for converting generated knowledge into policy and actions in the Kosi Basin
3. To discuss how regional cooperation can strengthen the process by using evidence based knowledge for effective policy support.

5.2.12 Workshop on “Disaster Risk Management in Museums” at Kolkata 29th February to 1st March 2016

Disaster Management Plan (DMP) is very important for any museum. It makes those who are involved in the management of museum, aware of the various disasters possible in a museum, prevention procedures, training in disaster management, and post-disaster procedures for museum objects. In this context the Indian Museum and Victoria Memorial Hall jointly organized a two day disaster management preparedness workshop on 29 February - 01 March 2016 in Kolkata in collaboration with NDMA on “Disaster Risk Management in Museums”. The objective of the workshop was to train the curators, security personnel, administration and other stakeholders responsible for upkeep of museum in preparation of DMP.

Shri Rajesh Kumar Singh, Joint Director, NIDM represented the institute in the

workshop as a technical expert on ‘Integration of Disaster Risk Reduction Elements in Cultural Heritage Sector’. He along with other DM experts helped participants to go through simulation exercise, conduct the hazard-hunt exercise in and around Indian museum and identify the key elements for inclusion in the DM Plan of Museum.

5.2.13 National Workshop on “Management of Animals in Emergencies” at National Institute of Disaster Management (NIDM), New Delhi 3rd to 4th March 2016

First of its kind National Workshop on “Management of Animals in Emergencies” was organized by NIDM in association with Department of Animal Husbandry, Dairying & Fisheries (DADF), Ministry of Agriculture and Farmers Welfare, Government of India, Policy Perspectives Foundation (PPF) and World Animal Protection. The aim of the National Workshop was to sensitize the key State Government Authorities of State Animal Husbandry Departments in exploring strategies for effectively managing the animal welfare needs during emergencies and protecting the livelihood of communities reliant on them for survival.

Hon’ble Union Minister of Agriculture and Farmers Welfare, Shri Radha Mohan Singh inaugurated the workshop. In his inaugural address Honorable Union Minister highlighted the significance of animals in Indian context by saying “animals are at the heart of everything, be it family, culture and livelihood, animals are an intrinsic part of our lives”. He further emphasized the importance of animals in our economy and need for protection by mentioning “Animals are the assets of the nation

them". Shri K. M. Singh, Former Member NDMA, Prof. Santosh Kumar, Executive Director NIDM and Shri Gajender Sharma, Country Director of World Animal Protection India also addressed the gathering during the inaugural function.



Figure 5.10: Shri Radha Mohan Singh, Hon'ble Union Minister of Agriculture and Farmers Welfare with other dignitaries during inaugural session of the workshop

During the inaugural function Hon'ble Union Minister of Agriculture and Farmers Welfare, Shri Radha Mohan Singh launched the first National Disaster Management Plan for Animals (NDMP for Animals). The plan ensures that animals will be included in disaster preparations, potentially saving millions of animals' lives and building the resilience of the communities that depend on them. Shri Ashok Kumar Angurana, Secretary, Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, highlighted the need for such initiatives

by saying "Destiny of animals and humans are intertwined and if animals are at risk, so are we. It's a great platform where all the stakeholders have been engaged to formulize the DM plan- first of its kind initiative to develop a roadmap for the welfare of animals in emergencies". He further said "At least, now we have a standard operating procedure in place to guide on what needs to be done with animals in case of emergencies. It is in the interest of human beings that animals are protected".



Figure 5.11 Government officers from 20 states attended the workshop

About 80 experts working in this area participated in the national workshop representing government officers from 20 states and several national and international agencies and NGOs working in this area.

Chapter

6



Organizational Setup

Chapter:- 6

Organizational Setup

Training, research and consultancy activities undertaken by the Institute are well supported by the Administration wing of the Institute. Union Home Minister is the President of the Institute Body and Vice Chairman of the NDMA is its Vice President.

The Institute Body comprises of 42 Members which include secretaries of various nodal Ministries and Departments of Government of India and State Governments and heads of national levels scientific, research and technical organizations, besides eminent scholars, scientists and practitioners

Annex III: List of Members of the Institute

The Institute has a Governing Body of 15 members chaired by Vice Chairman of NDMA. Union Home Secretary is the Vice Chairman of the Governing Body of the Institute **List of the Governing Body Members of NIDM is indicated at Annex-IV.**

6.1. Organizational Structure

The Institute has six divisions besides a training cells IT cell and Library (Figure 6.1)

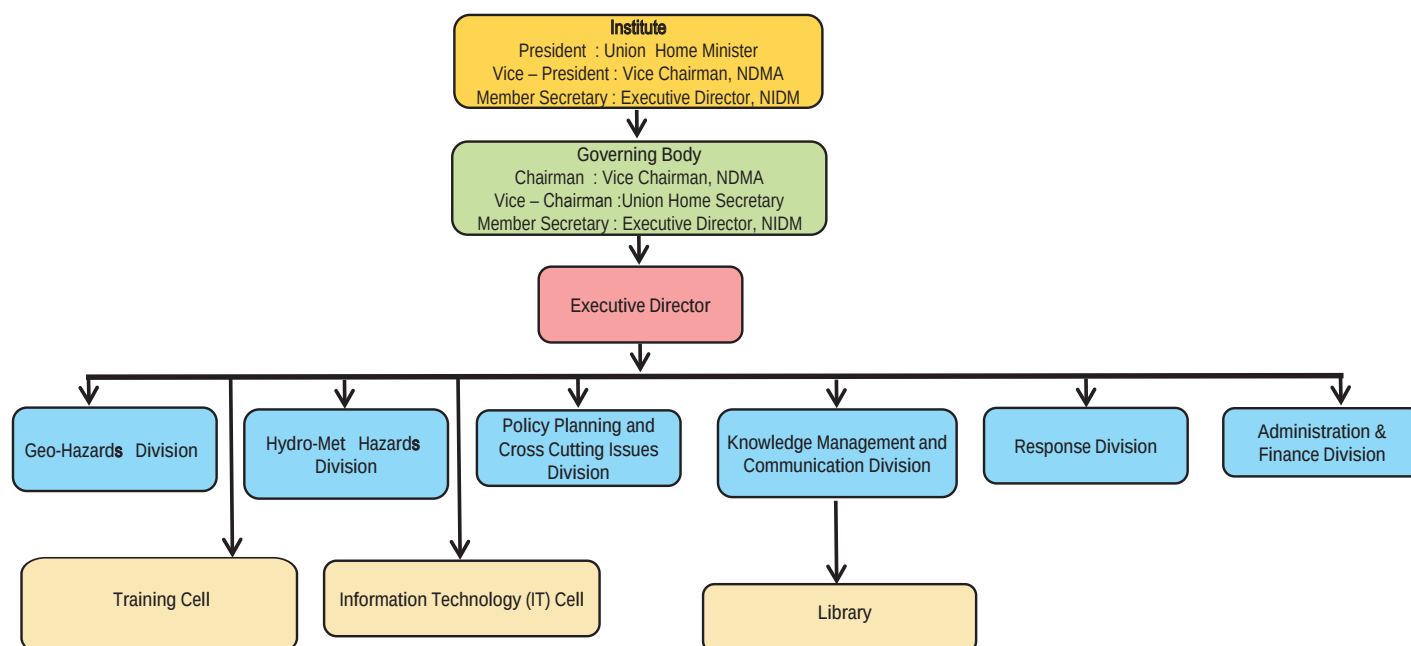


Figure 6.1: Organogram of NIDM

6.2 NIDM Faculty

Division wise list of faculty of NIDM is shown in Table 6.2

Table 6.2: Faculty of NIDM

S.No	Name	Designation
1.	Prof. Santosh Kumar	Executive Director (I/C)
Response Division		
2.	Mr. Rajesh Kumar Singh	Joint Director and Head (w.e.f Jan 2016)
3.	Lt. Col. P. K. Pathak	Consultant
4.	Dr. Sushma Guleria	Research Associate
Geo-Hazards Division		
5.	Dr. Chandan Ghosh	Professor and Head
6.	Dr. Amir Ali Khan	Assistant Professor
7.	Dr. Ritu Raj	Research Associate
Hydro-Met Hazards Division		
8.	Dr. K. J. Anandha Kumar	Associate Professor and Head (upto Sept 2015)
9.	Ms. Sreeja S. Nair	Assistant Professor (up to July 2015)
10.	Dr. Ashutosh Dev Kaushik	Research Associate
Knowledge Management and Communication Division		
11.	Dr. Surya Parkash	Associate Professor and Head
Policy Planning & Cross Cutting Issues Division		
12.	Dr. Anil K. Gupta	Associate Professor and Head
13.	Ms. Chandrani Bandyopadhyay	Assistant Professor
14.	Dr. Ajinder Walia	Assistant Professor
15.	Mr. Shekher Chaturvedi	Research Associate

6.3. General Administration

Executive Director of the Institute is responsible for administration of the Institute and exercises powers under the direction and guidance of the Governing Body. Executive Director is assisted by the Joint Director, Accounts Officer and Administrative officer.

Function of the Administration of the Institute mainly includes coordination, conduct of statutory meetings, establishment and personnel management, security, campus support services, and welfare of the employees. It facilitates the research, training and consultancy activities in the Institute by providing

necessary infrastructure and managerial support for smooth conduct

of the programmes. The staff of NIDM is listed in Table 6.3.

Table 6.3: Staff of NIDM

S.No	Name	Designation
1	Shri Hemant Kumar	Computer Programmer
2	Shri S.K. Tiwari	Librarian
3	Ms. Ritu Sood	Administrative Assistant
4	Shri S.S. Bisht	Jr. Assistant
5	Shri Avinash Kumar Pandey	Personal Assistant
6	Shri J.N. Jha	Jr. Engineer
7	Ms. Amrita Gupta	Personal Assistant
8	Ms. Santosh Mishra	Data Entry Operator
9	Ms. Gita Sharma	Data Entry Operator
10	Sh. Rajiv Kumar	Data Entry Operator
11	Ms. Megha Kohli	Data Entry Operator
12	Ms. Vidhi Awasthi	Data Entry Operator
13	Shri Amar Singh	Machine Operator
14	Shri Laxman Singh	Multi Tasking Staff (MTS)
15	Shri Vijay Kanojia	Multi Tasking Staff (MTS)
16	Shri Pankaj	Multi Tasking Staff (MTS)
17	Ms. Jaya	Library Attendant

6.4. Progressive use of Hindi

NIDM started observing “Hindi Diwas” since 2011-12. In 2015, *Hindi Diwas* was observed on 24th September at the premises of NIDM. Poems and quiz competition were held during the occasion, in which staff and faculty members of NIDM participated with

great zeal and enthusiasm. To promote Hindi language, various IEC materials in the form of posters, book marks, pamphlets etc were developed in Hindi by NIDM. Various modules were also translated in Hindi for the purpose of reaching to large number of people.

Chapter

7



Finance & Accounts

Chapter :- 7 Finance & Accounts

The functions of the Finance and Accounts Division of the Institute includes budgeting, accounting, managing of receipts and payments, preparation and compilation of annual accounts, submission of audited annual accounts to the Ministry. In addition the division provides financial advice on various matters relating to administration.

- i) A sum of Rs. 12,00,00,000 of grants-in aid was sanctioned during the year

2015-16 in favour of NIDM by Ministry of Home Affairs there was an unutilized grant balance of Rs. 2,37,77,042

- ii) An amount of Rs. 10,02,86,714 has been utilized for the purpose of for which it was sanctioned, and
- iii) The balance of Rs. 4,34,90,328 remaining unutilized at the end of the year and will be adjusted towards grants-in-aid payable during the year 2016-17. Audited report along with the Balance Sheet of the Institute for the year 2015-16 has been given in **Annexe-V**

8 List of Annexure

- 8.1 Annex I : List of face-to-face training conducted at NIDM
- 8.2 Annex II : List of participants from different State and UTs
- 8.3 Annex III : List of Members of the Institute
- 8.4 Annex IV : List of members of the Governing Body of the Institute
- 8.5 Annex V : Audited Report along with the Balance Sheet

8.1 Annex I: List of face-to-face trainings conducted by NIDM during 2015-16

S. No.	Name of Course	Venue	Date(s)	Course Coordinator	No. of Participants
1.	ToT on School Safety	NIDM	13-17 Apr.	Ritu Raj	30
2.	Coastal Community Resilience against Disasters	GAA, Odisha	22-24 Apr	SushmaGuleria	28
3.	ToT course on IRS: Basic & Intermediate	NIDM	27 Apr. – 1 May	Col. P. K. Pathak	21
4.	ToT on Urban Risk Mitigation	NIDM	27 Apr. - 1 May	C. Bandyopadhyay	23
5.	Seismic Safety Assessment of Buildings by Rapid Visual Survey in collaboration with YASHADA, Pune	Nashik	5-7 May	C. Ghosh	35
6.	ToT course on Community Based DRR	NIDM	5-8 May	Surya Parkash	19
7.	Gender & Disaster Management	NIDM	11-15 May	Ajinder Walia	16
8.	Earthquake Risk Mitigation & Management	NIDM	18-22 May	Amir Ali Khan	30
9.	City Disaster Management Plan	GIDM, Gujarat	19-21 May	C. Bandyopadhyay S. Chaturvedi	31
10.	ToT on School Safety for Teachers	ATI Jharkhand	8-12 Jun	Ritu Raj	42
11.	Role of Forestry Sector in Disaster Risk Management	FRI Dehradun	8-12 Jun	A. D. Kaushik Anil K. Gupta	15
12.	ToT course on Preparation and Implementation of Hospital Disaster Management Plan	NIDM	8-12 Jun	K. J. Anandha Kumar	20
13.	Comprehensive Landslide Disaster Risk Management	YASHADA Maharashtra	29 Jun- 3 Jul	Surya Parkash	33
14.	ToT on Formulation of Village Disaster Development Plan	SIRD, UP	6-10 Jul	Sushma Guleria ShekherChaturvedi	23
15.	Need for Children in disasters	NIDM	13-17 Jul	Ajinder Walia	21
16.	ToT on School Risk Reduction	NIDM	20-24 Jul	Ritu Raj	30
17.	ToT course on IRS – Planning Sections Chief	NIDM	3-7 Aug	P. K. Pathak	20
18.	Gender and Disasters	NIDM	17-21 Aug	Ajinder Walia	34
19.	Community Based Disaster Risk Management in collaboration with SIRD Tamil Nadu	NIDM	17-21 Aug.	S. Chaturvedi K J Anandha Kumar	16
20.	ToT on School Safety Disaster Management Plan	NIDM	24-28 Aug	Ritu Raj	31
21.	ToT on PDNA tools	MCRHRD Institute, Hyd	24-28 Aug	K. J. Anandha Kumar	50

S. No.	Name of Course	Venue	Date(s)	Course Coordinator	No. of Participants
22.	ToT on Comprehensive Disaster Risk Management for Officials from African Countries	NIDM	7-18 Sept.	Surya Parkash S. Chaturvedi Sushma Guleria	22
23.	ToT on Flood Disaster Risk Mitigation and Management	NIH Roorkee	7-11 Sept	A.D. Kaushik Anil K. Gupta	29
24.	Tools for Post Disaster Needs Assessment	NIDM	14-18 Sept.	K. J. Anandha Kumar	42
25.	Post Disaster Needs Assessment tools – training to professionals	BIPARD, Bihar	21-23 Sept.	NIDM (NCRMP) Team	56
26.	ToT on Basic Disaster Management	CGAA, Chhattisgarh	5-9 Oct.	C. Bandyopadhyay S. Chaturvedi	34
27.	ToT on Post Disaster Needs Assessment Tools	NIDM	12-16 Oct.	NIDM (NCRMP) Team	18
28.	Landslide mitigation by modern techniques	UAoA, Uttarakhand	13-15 Oct.	Surya Parkash	24
29.	Post Disaster Needs Assessment tools – training to professionals	YASHADA, Maharashtra	19-21 Oct.	NIDM (NCRMP) Team	22
30.	Disaster Psycho-social Care	NIDM	26-30 Oct	Ajinder Walia	27
31.	ToT on Creation of Culture of Safety through Knowledge and Education	NIDM	2-6 Nov	Ritu Raj	16
32.	Mainstreaming Disaster Management into City Development Plan	MCRHRD Institute, Telangana	4-6 Nov.	C. Bandyopadhyay S. Chaturvedi	24
33.	ToT course on IRS- Operation Sections Chief	NIDM	16-17 Nov	P. K. Pathak	15
34.	ToT course on IRS- Incident Commander	NIDM	18-20 Nov	P. K. Pathak	15
35.	Post Disaster Reconstruction & Rehabilitation	IMPA, J & K	18-20 Nov	Amir Ali Khan	25
36.	Forest Fire Disaster Risk Mitigation & Response	FRI Dehradun	14-18 Dec	AD Kaushik Anil K Gupta	15
37.	Mainstreaming Disaster into Development	ATI, West Bengal	28-31 Dec.	C Bandyopadhyay	26
38.	ToT on Creation of Culture of Safety through Knowledge and Education	HCM-RIPA, Rajasthan	11-15 Jan	Amir Ali Khan	24
39.	Communication Systems in Disaster Situations	NIDM	11-15 Jan	Surya Parkash	38
40.	ToT course on IRS: Logistic Section Chief	NIDM	18-22 Jan	P. K. Pathak	7
41.	ToT on School Safety Plan	NIDM	20-22 Jan	Ritu Raj	20
42.	Environmental-health with respect to Disasters, Emergencies and conflicts	VMMC, Delhi	3-5 Feb	Anil K. Gupta AD Kaushik	35

S. No.	Name of Course	Venue	Date(s)	Course Coordinator	No. of Participants
	Emergencies and conflicts				
43.	Disaster Risk Reduction Strategies for Sustainable Development: Planning and Policy Instruments (for Joint Secretary (Central)/ Secretary (State) level officers, jointly with DoPT)	NIDM	17-18 Feb.	Anil K Gupta	16
44.	ToT Course on Strengthening Local Governments for Mainstreaming of Disaster Risk Reduction into Development	NIDM	22-26 Feb	C. Bandyopadhyay S. Chaturvedi	26
45.	Industrial (Chemical) Disasters Management	MDCSHE, Odisha	22-26 Feb	Anil K. Gupta A.D. Kaushik	35
46.	ToT on Hospital Disaster Management Plan	NIDM	7-11 Mar.	Amir Ali Khan	45
47.	ToT on Flood Risk Mitigation & Management	ATI Punjab	8-11 Mar	A.D. Kaushik Anil K. Gupta	24
48.	ToT course on Basic Disaster Management	NIDM	14-18 Mar	Surya Parkash	38
49.	Disaster Psycho-social Care in collaboration with NIMHANS, Bangalore	MGSIPA, Punjab	14-18 Mar	AjinderWalia	22
50.	Mainstreaming Home Guards and Fire Services into DRR	BIPARD, Bihar	28-30 Mar	P. K. Pathak S Chaturvedi	30
51.	1 st IDRN programme in collaboration with DDMA	Delhi	30 June	Sreeja Nair	28
52.	2 nd in collaboration with BSDMA	Patna	28 July	Sreeja Nair	45
53.	3 rd in collaboration with BSDMA	Patna	29 July	Sreeja Nair	37
54.	4 th in collaboration with GIDM & GSDMA	Gujarat	4 Nov	Sushma Guleria	20
55.	5 th in collaboration with GIDM & GSDMA	Gujarat	5 Nov	Sushma Guleria	20
				Grand Total	1488

8.2 Annex II: List of participants from different State and UTs of India

No	State Name	Trainees	S.No	State Name	Trainees
1.	Andaman & Nicobar Islands	06	19.	Maharashtra	122
2.	Andhra Pradesh	51	20.	Manipur	06
3.	Assam	12	21.	Meghalaya	08
4.	Bihar	178	22.	Mizoram	06
5.	Chandigarh	7	23.	Nagaland	20
6.	Chhattisgarh	55	24.	Odisha	88
7.	Dadra & Nagar Haveli	03	25.	Puducherry	01
8.	Daman & Diu	04	26.	Punjab	51
9.	Delhi	186	27.	Rajasthan	40
10.	Goa	18	28.	Sikkim	26
11.	Gujarat	82	29.	Tamil Nadu	74
12.	Haryana	19	30.	Telangana	22
13.	Himachal Pradesh	13	31.	Tripura	08
14.	Jammu & Kashmir	39	32.	Uttar Pradesh	72
15.	Jharkhand	56	33.	Uttarakhand	69
16.	Karnataka	14	34.	West Bengal	58
17.	Kerala	13	35.	International and Others	44
18.	Madhya Pradesh	17			

8.3 Annex III: List of Members of the Institute

S. No.	Members	
1.	Union Home Minister, Ministry of Home Affairs, North Block, New Delhi-110011	President
2.	Vice-Chairperson, National Disaster Management Authority, NDMA Bhawan, Trauma Centre, AIIMS, A-1, Safdarjung Enclave, New Delhi	Vice President
3.	Member, National Disaster Management Authority, NDMA Bhawan, Trauma Centre, AIIMS, A-1, Safdarjung Enclave, New Delhi	Member
4.	Union Home Secretary, North Block, New Delhi	Member
5.	Secretary, Ministry of Finance, Department of Expenditure, North Block, New Delhi	Member
6.	Secretary, Ministry of Agriculture, Krishi Bhawan, New Delhi	Member
7.	Secretary, Ministry of External Affairs, South Block, New Delhi	Member
8.	Secretary, Ministry of Health & family Welfare, Nirman Bhavan, New Delhi	Member
9.	Secretary, Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi	Member
10.	Secretary, Department of Atomic Energy, South Block, New Delhi	Member
11.	Secretary, Department of Space, Lok Nayak Bhavan, New Delhi	Member
12.	Secretary, Ministry of Earth Sciences, Mahasagar Bhavan, Block No. 12, CGO Complex, Lodhi Road, New Delhi -110003	Member
13.	Secretary (Border Management), Ministry of Home Affairs, North Block, New Delhi	Member
14.	Additional Secretary and Financial Adviser, Ministry of Home Affairs, North Block, New Delhi	Member
15.	Secretary/Additional Secretary, National Disaster Management Authority, NDMA Bhawan, Trauma Centre, AIIMS, A-1, Safdarjung Enclave, New Delhi	Member
16.	Director General, Civil Defence & National Disaster Response Force, East Block-7, Level-7, R.K. Puram, New Delhi-66.	Member
17.	Deputy Chief of Integrated Defence Staff, Doctrine Organisation & Training (DOT), IDS, HQ Integrated Defence Staff, 23 South Hutments, Kashmir House, Rajaji Marg, New Delhi - 110 001.	Member
18.	Secretary (Disaster Management), Government of Gujarat, Revenue Department, Block - 11, 3 Floor, New Sachivalaya, Gandhinagar - 382010.	Member
19.	Secretary (Disaster Management), Department of Disaster Management, Government of Bihar, Old Secretariat, Patna - 800 015.	Member
20.	Vice-Chancellor, Guru Gobind Singh Indraprastha University, Kashmiri Gate, Delhi-110 006.	Member
21.	Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie - 248 179.	Member

S. No.	Members	
22.	Director, Sardar Vallabhai Bhai Patel National Police Academy, Sivarampally, Hyderabad - 500 052.	Member
23.	Director General, India Meteorological Department, Mausam Bhavan, Lodhi Road, New Delhi	Member
24.	Director, Indian Institute of Management, Kolkata, Joka, D.H. Road, Kolkata-700 104.	Member
25.	Director, Indian Institute of Technology, Roorkee, Uttarakhand.	Member
26.	Chairman, Central Water Commission, Sewa Bhavan, R.K. Puram, New Delhi	Member
27.	Director, Indian Institute of Public Administration, I.P. Estate, New Delhi	Member
28.	Director General, Indian Council of Agriculture Research, Krishi Bhavan, New Delhi	Member
29.	Director General, Andhra Pradesh Academy of Rural Development, Rajendranagar, Hyderabad - 500 030.	Member
30.	Director General, Indian Council of Medical Research, V. Ramalingaswami Bhavan Ansari Nagar, New Delhi -110 029.	Member
31.	Chairman, Uttarakhand Administrative Reforms Commission, 159 Shraddha Kunj, Vasant Vihar, Chakrata Road, Dehradun	Member
32.	National Seismic Advisor, Ministry of Home Affairs, I.P. Estate, New Delhi	Member
33.	CMD, General Insurance Corporation, Suraksha, J Tata Road, Churchgate, Mumbai -400 020.	Member
34.	CMD, Allahabad Bank, Head Office, 2, N. S. ROAD, Kolkata- 700 001	Member
35.	President, Federation of Indian Chamber of Commerce and Industry (FICCI), Federation House, New Delhi	Member
36.	President, Confederation of Indian Industry (CII), Core 4-A, 4th Floor, India Habitat Centre, Lodhi Estate, New Delhi - 110 003.	Member
37.	Director, All India Disaster Mitigation Institute, 411, Sakar Five, Near Natraj Cinema, Ashram Road, Ahmedabad -9.	Member
38.	Secretary General, Indian Red Cross Society, 1 Red Cross Road, New Delhi	Member
39.	Director, National Geophysical Research Institute, Uppal Road, Hyderabad - 500 007.	Member
40.	Director General, Health Services, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi	Member
41.	Professor, National Institute of Disaster Management, IIPA Campus, IP Estate, Mahatma Gandhi Road, New Delhi-110002	Member
42.	Executive Director, National Institute of Disaster Management, IIPA Campus, IP Estate, Mahatma Gandhi Marg, New Delhi-110002	Member Secretary

The Institute has a Governing Body chaired by Vice Chairman of National Disaster Management Authority. Union Home Secretary is the Vice Chairman of the Governing Body of the Institute (Table 7.2).

8.4 Annex IV: List of the Governing Body Members of NIDM

S.No.	Name & Address	
1.	Vice-Chairman, National Disaster Management Authority, NDMA Bhawan, Trauma Centre, AIIMS, A-1, Safdarjung Enclave, New Delhi	Chairman
2.	Union Home Secretary Ministry of Home Affairs, North Block, New Delhi	Vice-chairman
3.	Additional Secretary (Foreign) & In-charge of Disaster Management, Ministry of Home Affairs, North Block, New Delhi	Member
4.	Secretary Ministry of Finance, Department of Expenditure, North Block, New Delhi	Member
5.	Secretary Ministry of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi	Member
6.	Secretary Department of Space, 3rd Floor, Lok Nayak Bhawan, New Delhi	Member
7.	Secretary National Disaster Management Authority, NDMA Bhawan, Trauma Centre, AIIMS, A-1, Safdarjung Enclave, New Delhi	Member
8.	Additional Secretary and Finance Adviser, Ministry of Home Affairs, North Block, New Delhi	Member
9.	Principal Secretary, Revenue & Disaster Management Department, Government of Assam, Assam Secretariat, Dispur, Guwahati, Assam	Member
10.	Chairman, Central Water Commission, 315, Sewa Bhavan, R.K.Puram, New Delhi	Member

S.No.	Name & Address	
11.	Director Indian Institute of Management, Kolkata, Diamond Harbour Road, PO Joka, Kolkata-700104	Member
12.	Director Indian Institute of Technology Roorkee-267667, Uttarakhand	Member
13.	Director National Geophysical Research Institute, Uppal Road, Hyderabad-500007	Member
14.	Vice Chancellor, Guru Gobind Singh Indraprastha University, Sector-16C, Dwarka, Delhi-110078	Member
15.	Executive Director, National Institute of Disaster Management 5B, IP Estate, IIPA Campus, Mahatma Gandhi Marg New Delhi 110002	Member Secretary

8.5 Annex -V Audited Report along with the balance Sheet

P. K. Singhal & Co.
Chartered Accountants



E-24, 11nd Floor, Jawahar Park,
Laxmi Nagar, Delhi-110092
Ph. : 011-22013773, Fax: 011-22013772
Mob. : 09313088386

To
The Executive Director
National Institute of Disaster Management.
New Delhi.

1. We have audited the attached Financial Statements of **National Institute of Disaster Management** which comprise the Balance Sheet as at 31st March, 2016, the Income & Expenditure Account (Maintained on Cash Basis) and Receipt and Payment Account for the year ended on that date and a summary of significant accounting policies annexed thereto.

2. MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

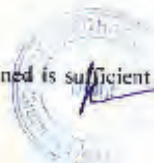
The Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Auditee. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

3. AUDITORS' RESPONSIBILITY

Our responsibility is to express an opinion on these financial statements based on our audit. We have conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the auditee's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



B.O. : * Delhi * Noida * Dehradun * Modinagar * Roorkee

4. Further to our comments given above & comments in the annexure referred to above, we report that :-
- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
 - (ii) In our opinion proper books of accounts(maintained on cash basis) as required by the law have been kept by the auditee far as it appears from our examination of the books.
 - (iii) The Balance Sheet and Income and Expenditure account dealt with by this report are in agreement with the books of account.

In our opinion and to the best of our information and according to the explanations given to us, our report is subject to the following observations:-

The said accounts read together with the Significant Accounting & Management Policies, Contingent Liability and Notes on Accounts in Schedule -11 give the information required by the law in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India :-

- i) In the case of the Statement of Affairs of the National Disaster Management as at 31.03.2016; and
- ii) In the case of the Income and Expenditure Account, of the "Excess of the Income over Expenditure" for the year ended on that date.

For P. K. SINGHAL & CO.

Place: Delhi

Date: 20/10/2016

(Partner)

Chartered Accountants

P. K. Singhal

M. No. 073882

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(A Statutory Body under Ministry of Home Affairs)

BALANCE SHEET AS AT 31ST MARCH, 2016

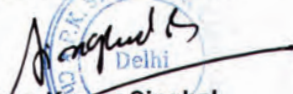
PARTICULARS	SCHE- DULE	31.03.2016	31.03.2015
		AMOUNT	AMOUNT
		RS.	RS.
<u>CORPUS/CAPITAL FUND AND LIABILITIES</u>			
RESERVES AND SURPLUS	'1'	105,887,003.11	86,431,865.64
CAPITAL GRANT FOR LAND	-	10,000,000.00	10,000,000.00
CURRENT LIABILITIES AND PROVISIONS	'2'	45,797,229.00	38,486,300.00
Total		161,684,232.11	134,918,165.64
<u>ASSETS</u>			
FIXED ASSETS	'3'	59,872,762.00	60,130,911.00
INVESTMENTS	'4'	38,075,838.00	32,442,792.00
CURRENT ASSETS, LOANS AND ADVANCES	'5'	63,735,632.11	42,344,462.64
Total		161,684,232.11	134,918,165.64

SIGNIFICANT ACCOUNTING POLICIES AND
NOTES TO THE ACCOUNTS

11

Checked and found correct from the Books
of Accounts produced before us

For P. K. Singhal & Co.,
Chartered Accountants
Firm's Reg.No. 05051C

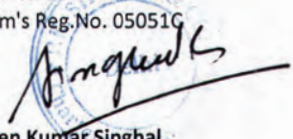

Praveen Kumar Singhal
M.No. 073882

Place: New Delhi
Date: 20th October, 2016

For, National Institute of Disaster Management


Dr. Santosh Kumar
Executive Director


S S Bisht
Accountant

NATIONAL INSTITUTE OF DISASTER MANAGEMENT (Ministry of Home Affairs) INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2016 (Amount in Rs.)			
PARTICULARS	SCH- DULE	31.03.2016 RS.	31.03.2015 RS.
INCOME/GRANT FROM(MHA)			
Grant in Aid Received from MHA	6	120,000,000.00	100,000,000.00
Total A		120,000,000.00	100,000,000.00
EXPENDITURE (MHA-Grant)			
Establishment Expenses	7	34,269,344.00	37,857,896.00
Other Administrative Expenses	8	29,695,267.64	38,471,626.00
Expenditure on Training Programmes/Workshops	9	35,140,827.89	18,006,726.00
Depreciation	3	1,439,423.00	1,557,769.91
Total B		100,544,862.53	95,894,017.91
BALANCE BEING THE SURPLUS/DEFICIT FROM MHA FUND (A-B)		19,455,137.47	4,105,982.09
INCOME/ EXPENDITURE FROM OTHER SOURCES			
Interest Earned (CPF)	10	2,987,817.00	2,595,108.00
Income/Expenditure from Other sources	10	4,838,457.00	2,861,541.00
Total C		7,826,274.00	5,456,649.00
SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS	11		
As per our report on the Balance Sheet date			
For P. K. Singhal & Co., Chartered Accountants Firm's Reg.No. 05051G  Praveen Kumar Singhal M.No. 073882 Place: New Delhi Date: 20th October, 2016		For National Institute of Disaster Management  Dr. Santosh Kumar Executive Director	
		 S S Bisht Accountant	

SCHEDULE - '1' : RESERVES AND SURPLUS

PARTICULARS	As At 31.03.2016	As At 31.03.2015
	RS.	RS.
RESERVES AND SURPLUS		
Opening Balance	86,431,865.64	82,325,883.55
Less:- Previous years rectification	-	-
ADD: Excess of Income Over Expenditure Transferred during the year	19,455,137.47	4,105,982.09
Total	105,887,003.11	86,431,865.64

SCHEDULE - '2' : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	As At 31.03.2016	As At 31.03.2015
	RS.	RS.
Staff Contributory Provident Fund		
Opening Balance	29,612,531.00	25,062,771.00
ADD : - Employer Contribution	1,770,703.00	1,643,011.00
- Employee Subscription	1,880,803.00	1,738,911.00
Interest on CPF	2,477,714.00	2,036,171.00
	35,741,751.00	30,480,864.00
LESS : Withdrawals/Advances	(653,428.00)	(868,333.00)
	35,088,323.00	29,612,531.00
Other Income Payable to Govt.	8,054,780.00	5,477,224.00
Earnest Money Deposit	261,298.00	161,480.00
Amount payable towards CGHS, CGEIS, Licence Fee, etc.	-	280,614.00
Expenses Payable	2,251,019.00	2,672,242.00
Security Received	141,809.00	141,809.00
Stale Cheques	-	140,400.00
Total	45,797,229.00	38,486,300.00

SCHEDULE - '4' : INVESTMENT

PARTICULARS	As At 31.03.2016	As At 31.03.2015
	RS.	RS.
Fixed deposits with UCO. Bank (Staff Contributory Provident Fund)	38,075,838.00	32,442,792.00
Total	38,075,838.00	32,442,792.00

SCHEDULE - '5' : CURRENT ASSETS, LOANS & ADVANCES

PARTICULARS	As At 31.03.2016	As At 31.03.2015
	RS.	RS.
A. CURRENT ASSETS		
Bank Balances with :		
UCO Bank Account No. 1820020000924924	61,483,142.46	(9,145,340.01)
Balance in Auto Sweep Account	-	49,502,112.00
Bank Balances	61,483,142.46	40,356,771.99
B. LOANS, ADVANCES AND OTHER ASSETS		
Staff Advance	1,400.00	2,030.00
Sundry Debtor	366,037.00	1,036,917.00
Security Deposits	65,000.00	15,000.00
Tax Deducted at source recoverable	253,673.65	253,673.65
Advance for Contingent Expenses	1,000.00	150.00
Conveyance Advance	29,781.00	31,038.00
Festival Advance	35,598.00	38,298.00
Receivable from NDMA- NSSP Programme	-	610,584.00
PLA (Misc Receipts Account)	1,500,000.00	-
Total	63,735,632.11	42,344,462.64



NATIONAL INSTITUTE OF DISASTER MANAGEMENT

SCHEDULE : '3' STATEMENT OF FIXED ASSETS AND DEPRECIATION FOR THE YEAR 2015-16

S.No.	Particulars	Rate	WDV as on 01/04/2015		Addition		Deduction	Total	Dep for the Year	WDV as on 31/03/2016
			Rs.		More than 180 Days	Less than 180 Days				
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	BOOKS	60%	352,970		139,923	52,958	-	545,851	311,623	234,228
2	OFFICE EQUIPMENT	15%	753,546		-	-	-	753,546	113,032	640,514
3	FURNITURE & FIXTURE	10%	2,603,781		-	-	-	2,603,781	260,379	2,343,402
4	PLANT & MACHINERY	40%	665,462		-	570,008	56,810	1,178,660	380,186	798,474
5	COMPUTER	60%	236,358		378,095	17,100	-	631,553	373,802	257,751
6	COMPUTER AND ACCESORIES	60%	668		-	-	-	668	401	267
7	SOFTWARE	0%	55,518,126		-	80,000	-	55,598,126	-	55,598,126
	Land	0%			-	-	-			
	Total		60,130,911		518,018	720,066	56,810	61,312,185	1,439,423	59,872,762



SCHEDULE - '6' : GRANTS RECEIVED FROM MHA (DM-Division)

PARTICULARS	2015-16	2014-15
	RS.	RS.
Grant received from Ministry of Home Affairs under the Central Sector Scheme on National Disaster Management programme	120,000,000.00	100,000,000.00
TOTAL	120,000,000.00	100,000,000.00

SCHEDULE - '7': ESTABLISHMENT EXPENSES (MHA-Grant)

PARTICULARS	2015-16	2014-15
	RS.	RS.
Salary and Allowances	28,085,946.00	31,805,654.00
Leave Travel Concession/LTA	394,877.00	669,668.00
Bonus	72,534.00	75,988.00
Contribution to Provident Fund	1,770,703.00	1,643,011.00
Interest Accrued on Balance in Staff provident Fund	2,477,714.00	2,036,171.00
Gratuity	446,950.00	606,108.00
Medical	613,375.00	171,989.00
Tuition Fees	342,000.00	438,240.00
LSPC	65,245.00	411,067.00
TOTAL	34,269,344.00	37,857,896.00

SCHEDULE - '8' : OTHER ADMINISTRATIVE EXPENSES (MHA-Grant)

PARTICULARS	2015-16	2014-15
	RS.	RS.
Repair and Maintenance	2,183,737.00	1,695,263.00
Postage	266,938.00	492,388.00
Printing and Stationery	814,939.00	732,983.00
Electricity & water charges	2,043,211.00	1,977,045.00
Miscellaneous Expenses	456,421.00	1,325,619.00
News papers and Periodicals	92,998.00	101,375.00
Telephone Expenses	656,440.00	652,590.00
Advertisement & Publicity	6,526,684.00	14,457,401.00
Domestic Travel	826,495.00	1,143,296.00
Foreign Travel	828,871.00	344,052.00
Professional charges	69,540.00	51,326.00
Rent, Rate & taxes	13,324,344.00	12,889,854.00
Bank Charges	648.64	23,108.00
Publication	1,301,095.00	1,619,954.00
Research & Documentation	302,906.00	965,372.00
TOTAL	29,695,267.64	38,471,626.00

SCHEDULE - '9' : EXPENDITURE ON TRAINING PROGRAMME (MHA-Grant)

PARTICULARS	2015-16	2014-15
	RS.	RS.
Training Programmes/Workshop Expenses	35,140,827.89	18,006,726.00
TOTAL	35,140,827.89	18,006,726.00

SCHEDULE - '10' : INTEREST EARNED

PARTICULARS	2015-16	2014-15
	RS.	RS.
Interest on Fixed Deposit (CPF)	2,987,817.00	2,595,108.00
Interest others(FDD)	4,838,457.00	-
Fee from NPCDRR Programme	-	-
Fee from NPCBEERM Programme	-	-
Upsent Balance from ATIS received	-	-
Sales Misc	-	-
TOTAL	7,826,274.00	2,595,108.00



NATIONAL INSTITUTE OF DISASTER MANAGEMENT**RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2016**

(Amount in Rs.)

PARTICULARS	31.03.2016		31.03.2015	
	RS.	RS.	RS.	RS.
RECEIPTS				
OPENING BALANCE				
Cheque issued but not presented for fixed deposit			2,271,324.00	
Bank Balances (Current Account)	(9,145,340.01)		(11,968,795.01)	
Bank Balances (CPF Fixed Deposits)	32,442,792.00		25,062,771.00	
Bank Balances (Others Fixed Deposits)	49,502,112.00	72,799,563.99	37,682,947.00	53,048,246.99
GRANT RECEIVED FROM				
MHA for Scheme on NDM Programme (Revenue)	120,000,000.00		100,000,000.00	
MHA for Scheme on NDM Programme (Capital)			10,000,000.00	
Unutilized fund received in NPCEB/MNPCEB/BAERM Project				
Receipt from NDM for NDRR Day			1,700,000.00	
Receipt for African Programme				
Unutilized fund received from AT's				
Receipt from NPCDRR programme		120,000,000.00		111,700,000.00
Receipt from employee payable to PAO MHA			58,295.00	
Bank Interest	4,838,457.00		2,861,541.00	
Interest on FD capitalised with CPF	2,987,817.00		2,595,108.00	
State Cheques			140,400.00	
C. Provident Fund	1,880,803.00		1,738,911.00	
Security Deposit	99,818.00	9,806,895.00	141,809.00	7,536,064.00
Electricity/Water bill received from SAARC/IHD	1,208,239.00		1,165,121.00	
Misc. Receipt	141,200.00			
Loan & Advances (Net)			10,647.00	
Conveyance Interest	7,995.00	1,357,434.00		1,175,768.00
TOTAL		203,963,692.99		173,460,078.99
PAYMENTS				
CAPITAL EXPENDITURE/OTHER LIABILITIES				
Computer & accessories	395,195.00		599,921.00	
Machinery and Equipment (Net of Sales)	513,198.00		390,991.00	
Library	192,881.00		448,047.00	1,428,989.00
Furniture & Fixture				
Land	80,000.00	1,181,274.00		4,381,127.00
Paid to Govt for other Income		5,458,649.00		
REVENUE EXPENDITURE				
Training Programme/workshops	33,113,685.89		16,595,562.00	
Trg Programme for NDM Fund		33,113,685.89		16,595,562.00
Loan & Advance (Net)	81,475.00			
State Cheque	68,400.00			
Sundry Debtors	19,136.00	149,011.00		
Security Deposit		50,000.00		
Establishment Expenses				
Salary and Allowances	28,031,013.00		32,266,638.00	
Leave Travel Concession/LTA	382,397.00		669,668.00	
Bonus	72,534.00		75,988.00	
LSPC	65,245.00			
Medical	558,689.00		171,889.00	
Tuition Fees	159,000.00		225,240.00	
Gratuity	446,950.00	29,715,828.00		33,409,523.00
Withdrawals/Advances from Provident Fund	653,428.00		868,333.00	
Payable to deductions CGHS	221,878.00			
Expense payable	2,672,242.00	3,547,548.00	3,109,033.00	3,977,366.00
Other Administrative Expenses				
Repair and Maintenance	1,892,507.00		1,705,400.00	
Postage	250,749.00		464,625.00	
Printing and Stationery	814,939.00		732,983.00	
Electricity & Water charges	2,467,832.00		2,905,537.00	
Rent, Rates and Taxes	13,324,344.00		12,889,854.00	
Miscellaneous Expenses	417,445.00		1,314,569.00	
News papers and Periodicals	96,562.00		94,087.00	
Telephone Expenses	584,941.00		618,562.00	
Advertisement Expenses	6,526,684.00		14,457,401.00	
Domestic Travel	725,985.00		1,083,296.00	
Foreign Travel	789,433.00		344,052.00	
Professional charges	66,540.00		45,326.00	
Publication	1,301,095.00		1,819,954.00	
Bank Charges	548.54		23,108.00	
Research & Development	302,906.00		888,544.00	
Office Building Survey		29,555,610.64		39,187,978.00
Expenditure on Training Programme/Workshop				
South Africa Prog. Expenses	1,635,306.00	1,635,306.00		1,700,000.00
CLOSING BALANCE				
Cheque issued but not presented for fixed deposit			32,442,792.00	
Bank Balances (CPF Fixed Deposits)	38,075,838.00		49,502,112.00	
Bank Balances (Other Fixed Deposits)				
Bank Balances (Current Account)	61,483,142.45	99,558,980.48	(9,145,340.01)	72,799,563.99
TOTAL		203,963,692.99		173,460,078.99

As per Our Report on the Balance Sheet

For P. K. Singhal & Co.,

Chartered Accountants

Firm's Reg No: 0505

Praveen Kumar Singhal

M.No. 073882

Place: New Delhi

Date: 20th October, 2016

For National Institute of Disaster Management

Dr. Sanjosh Kumar

Executive Director

S S Bhat

Accountant

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
FOR THE FINANCIAL YEAR ENDED 31ST MARCH, 2016

SCHEDULE : - 11

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS

1. Significant Accounting Policies

- (a) The financial statements are prepared on the basis of historical cost convention on cash basis and are in accordance with generally accepted accounting practices.
- (b) The Fixed Assets register is being maintained for the physical verification and all the fixed assets acquired under the project are capitalized in the books of account of the National Institute of Disaster Management in the respective financial year in which such asset was acquired. Fixed Assets are stated at cost of acquisition including the cost of installation if any reduced by depreciation charged up to the year. The depreciation is being provided on the fixed assets as per the rates specified under Income Tax Act.
- (c) Accounting policies not specifically mentioned are otherwise in consonance with generally accepted accounting practices.
- (d) Grant in Aid is being recorded in the books of account ,when the fund are received.
- (e) All Expenses are being booked in the accounts as and when they are incurred and paid.
- (f) Transaction denominated in foreign currency is accounted at the exchange rate prevailing on the Date of the transaction.
- (g) The management contributes to the Provident funds for its employees and also retains Contributions of the employees towards Provident Fund. However such CPF is neither deposited in statutory provident fund nor in any recognized provident fund. The institute invests the said fund with PSU banks in form of term deposit and the interest earned thereon is being deposited with Government Treasury. However the interest payable on CPF account is being provided in the Books of Account and charged from Annual Grants. This policy is being followed because institute has not received any recognition from central Record keeping agency. As soon as the institute receives the recognition from centre it will Deposit the PF amount with statutory provident funds.
- (h) The previous year figures has been re-arranged/regrouped wherever necessary.



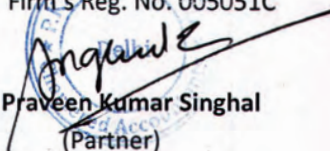
2. Contingent Liabilities

Claim against the institute not acknowledge as debt – NIL

3. In the opinion of the management, the value of realization of current assets, loans and advances in the ordinary course of business would not be less than the amount at which they are stated in the Balance Sheet . Further provisions for all known liabilities have been made in the accounts.
4. As per directions of ministry of Home Affairs (DM Division) vide Letter No. 45-5/2008-NDm-IV/II dated 23rd March,2010 a separate Public Ledger Account(PLA) has been maintained and net savings generated from the projects including the interest earned from the deposits has been credited to the Consolidated Fund of India. Financial Statement for PLA for the financial year 2014-15 has been prepared separately.

For P. K. SINGHAL & CO.,

Chartered Accountants
Firm's Reg. No. 005051C


Praveen Kumar Singhal
(Partner)

M. No. 073882

For National Institute of Disaster Management


Dr. Santosh Kumar
(Executive Director)


S S Bisht
(Accountant)

Place: New Delhi

Date: 20th October, 2016

FORM GFR 19-A

[See Govt. of India Decision (1) below Rule 150]

UTILIZATION CERTIFICATE

S.No.	Letter no. And date	Amount (Rs.)	Certified that out of Rs. 12,00,00,000/- of grants-in-aid sanctioned during the tear 2015-16 in favour of National Institute of Disaster Management having its office at IIPA Campus, I.P Estate, New Delhi-110002, under the Ministry of Home Affairs, Letter no. Given in the margin and the unutilized grant balance of Rs. 2,37,77,042/- brought from previous year, an amount of Rs. 10,02,86,714/- has been utilized for the purpose for which it was sanctioned and that the balance of Rs. 4,34,90,328/- remaining unutilized at the end of the year will be adjusted towards grants-in-aid payable during the next year.
1.	45-27/2015-NDM-II Dated 10 th July, 2015	Rs.9,00,00,000/-	
2.	45-27/2015-NDM-II Dated 28 th September, 2015	Rs, 3,00,00,000/-	
	Total	Rs.12,00,00,000/-	
2.	Certified that I have satisfied myself that the conditions on which the grants-in-aid were sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.		

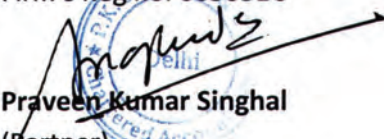


Kinds of checks exercised

Verification of documentary evidence including bills, payment vouchers, Bank statements and examination of the books of account.

For P. K. SINGHAL & CO,,

Chartered Accountants
Firm's Reg no. 005051C


Praveen Kumar Singhal
(Partner)
M.No. 073882

For, National Institute of Disaster Management


Dr. Santosh Kumar
(Executive Director)


S. S. BISHT
(Accountant)

Place: New Delhi
Date: 20/10/2016

**PUBLIC LEDGRE ACCOUNT(PLA)
(NATIONAL INSTITUTE OF DISASTER MANAGEMENT)
(Ministry of Home Affairs)**

PLA BALANCE SHEET AS ON 31ST MARCH, 2016

(Amount in Rs.)			
PARTICULARS	SCHE- DULE	31.03.2016	31.03.2015
		RS	RS
<u>CORPUS FUND AND LIABILITIES</u>			
CAPITAL AND RESERVE & SURPLUS	'1'	731,560.00	731,560.00
EARMARKED FUNDS	'2'	2,955,935.00	2,453,782.14
CURRENT LIABILITIES AND PROVISIONS	'3'	2,990,577.28	575,224.00
TOTAL		6,678,072.28	3,760,566.14
<u>ASSETS</u>			
CURRENT ASSETS, LOANS AND ADVANCES	'4'	6,678,072.28	3,760,566.14
TOTAL		6,678,072.28	3,760,566.14

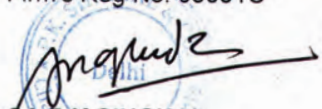
**SIGNIFICANT ACCOUNTING POLICIES AND
NOTES TO THE ACCOUNTS**

In terms of Our Report on the even date attached.

For P K SINGHAL & CO.

Chartered Accountants

Firm's Reg No. 05051C


CA P K SINGHAL
Partner
M.No. 073882

Place: New Delhi

Date: 20th October, 2016

For National Institute of Disaster Management


Dr. Santosh Kumar
Executive Director


S. S. Bisht
Accountant

PUBLIC LEDGRE ACCOUNT(PLA)
(NATIONAL INSTITUTE OF DISASTER MANAGEMENT)
 (Ministry of Home Affairs)

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2016

(Amount in Rs.)

PARTICULARS	31.03.2016	31.03.2015
	RS	RS
<u>INCOME</u>		
Sale of Journal	-	1,250.00
Interest Income	179,937.00	176,307.00
Misc. Receipt	-	95,754.00
TOTAL (A)	179,937.00	273,311.00
<u>EXPENDITURE</u>		
Bank Charges	204.00	214.00
Less: Trf Online Program Expenses a/c	-	-
TOTAL (B)	204.00	214.00
BALANCE BEING THE SURPLUS/DEFICIT (A-B)	179,733.00	273,097.00
Less: Savings transfer to PAO, MHA	179,733.00	273,097.00
BALANCE BEING THE SURPLUS/(DEFICIT) CARRIED TO BALANCE SHEET	-	-

**SIGNIFICANT ACCOUNTING POLICIES AND
NOTES TO THE ACCOUNTS**

In terms of Our Report on the even date attached.

For P K SINGHAL & CO.

Chartered Accountants

Firm's Reg No. 05051C

CA P K SINGHAL

Partner

M.No. 073882

Place: New Delhi

Date: 20th October, 2016

For National Institute of Disaster Management

Dr. Santosh Kumar
Executive Director

S. S. Bisht
Accountant

NATIONAL INSTITUTE OF DISASTER MANAGEMENT (PLA)			
SCHEDULE -1 : CORPUS/CAPITAL FUND		(Amount in Rs.)	
PARTICULARS	31.03.2016 (RS.)	31.03.2015 (RS.)	
Opening Balance	731,560.00	731,560.00	
TOTAL	731,560.00	731,560.00	
SCHEDULE : 2 EARMARKED FUNDS			
S. N.	PARTICULARS	31.03.2016 RS.	31.03.2015 RS.
1	Funds Received from New Okhla Industrial Development Authority for preparation of "Disaster Management Plan" Opening Balance ADD : Received during the year	770,249.00 - 770,249.00	770,249.00 - 770,249.00
		770,249.00	770,249.00
2	Funds Received from NDMA for For five multihazard states projects Opening Balance Received during the year Add : Advance given for Expenses Less : utilization during the year Less: amount transfer to separate a/c	- 1,000,000.00 - - - 1,000,000.00	- - - - - -
		1,000,000.00	-
3	Funds Received from MOST for Brain storming Climate Change Programme Opening Balance LESS : Balance Payble to Govt. a/c	400,000.00 (400,000.00) -	400,000.00 - 400,000.00
4	Funds Received from NDMA for Preparation of NH&CD Plan Opening Balance LESS : Balance Payble to Govt. a/c	689,000.00 (689,000.00) -	689,000.00 - 689,000.00
5	Funds Received from MCD for forensic investigation project Opening Balance Received during the year Unutilised fund received from employee LESS : Utilization/Expenditure during the year	- - - - -	131,892.00 - - 131,892.00 131,892.00
6	Funds Received from Online-WBI courses Opening Balance Received during the year LESS : Utilization/Expenditure during the year LESS : Balance Payble to Govt. a/c	43,527.14 355,571.14 399,098.28 254,480.00 (144,618.28)	564,092.14 687,752.00 1,231,844.14 1,188,317.00 43,527.14
7	Funds Received from SAARC for SADKN Project Opening Balance Received during the year Savings reversed from Govt. A/c LESS : Utilization/Expenditure during the year	103,780.00 - - - -	103,780.00 - - 103,780.00 -
		103,780.00	103,780.00
8	Funds Received from MHA for Training Programme for South African Officials Opening Balance Received during the year LESS : Utilization/Expenditure/Transfer during the year LESS : savings deposited to Govt. a/c	- 1,500,000.00 1,500,000.00 1,500,000.00 -	- - - - -
9	Funds Received from USAID for Preparation of IRS Module Opening Balance Received during the year LESS : Utilization/Expenditure during the year	400,000.00 - - 400,000.00	400,000.00 - - 400,000.00
10	Funds Received from UGC Opening Balance Received during the year LESS : Utilization/Expenditure during the year	- 700,000.00 700,000.00 681,906.00	- - - 18,094.00
11	Funds Received from ICSSR for vulnerability Assessment and mitigation analysis for drought in Bundelkhand Opening Balance Received during the year LESS : Balance Payble to Govt. a/c	47,226.00 - 47,226.00 (47,226.00) -	47,226.00 - 47,226.00 - 47,226.00
	TOTAL	2,955,935.00	2,453,782.14

SCHEDULE : '3' : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	31.03.2016	31.03.2015
	RS.	RS.
Projects savings payable to MHA	1,460,577.28	545,224.00
Earnest money security deposits	30,000.00	30,000.00
NIDM (Main)	1,500,000.00	-
Expenses Payable	-	-
TOTAL	2,990,577.28	575,224.00

SCHEDULE : '4' : CURRENT ASSETS, LOANS AND ADVANCES

PARTICULARS	31.03.2016	31.03.2015
	RS.	RS.
A. CURRENT ASSETS		
Cash in hand	-	-
Bank Balances with :		
UCO Bank Account No. 6139	6,678,072.28	3,760,566.14
TOTAL	6,678,072.28	3,760,566.14



**PUBLIC LEDGRE ACCOUNT(PLA)
(NATIONAL INSTITUTE OF DISASTER MANAGEMENT)
(Ministry of Home Affairs)
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2016**

PARTICULAR	31.03.2016		31.03.2015	
OPENING BALANCE				
UCO Bank (saving a/c)	3,760,566.14	3,760,566.14	4,373,034.14	4,373,034.14
RECEIPTS				
RECEIPTS DURING THE YEAR				
1 Receipt from WBI-online course receipts	355,571.14		667,752.00	
2 Receipt from USAID Project	-		272,127.00	
3 Receipt for Unspent Money received from Meghalaya Govt				
4 Receipt for south African Prog	1,500,000.00			
5 Receipt from NDMA for Project	1,000,000.00			
6 Receipt for UGC	700,000.00			
7 Receipt from NIDM Main A/c	-			
		3,555,571.14		939,879.00
OTHER RECEIPTS				
1 Misc. receipts	-		95,754.00	
2 Sale of Journal	-		1,250.00	
3 Interest received	179,937.00	179,937.00	176,307.00	273,311.00
TOTAL		7,496,074.28		5,586,224.14
PAYMENTS				
PROJECT EXPENSES				
1 Consultancy Charges NCRMP Project	-			
2 Meeting Expenses for NCRMP Project	-			
3 PIU Running Cost NCRMP Project	-			
4 Salary for NCRMP Project	-			
5 Travel Expenses NCRMP Project	-			
6 MCD-Forensic investigation project expenses	-		131,892.00	
7 NHCD Plan - NDMA	-			
8 USAID Project Expense	-			
9 National Cyclone Risk Mitigation Project expenses-NDMA	-			
10 WBI-Online programme expenses	-			
11 Training Programme for South African Officials	-			
12 UNDP-GOI DRR Programme expenses	-			
13 UGC Expenses	18,094.00			
14 Transfer to NCRMP Project	-			
15 ICSSR Drought Project	-			
16 Consultancy charges	-	18,094.00		131,892.00
OTHER EXPENSES				
1 Online Program Expenses	254,480.00		1,188,317.00	
2 Advance Given for NCRMP Expenses	-			
3 Loan & Advance Net	-			
4 Expense Payable			130,355.00	
5 Bank Charges	204.00		214.00	
6 Project Saving Paid to MHA	545,224.00	799,908.00	374,880.00	1,693,766.00
CLOSING BALANCE				
UCO Bank (saving a/c)	6,678,072.28	6,678,072.28	3,760,566.14	3,760,566.14
TOTAL		7,496,074.28		5,586,224.14

**SIGNIFICANT ACCOUNTING POLICIES AND
NOTES TO THE ACCOUNTS**

In terms of Our Report on the even date attached.

For **P K SINGHAL & CO.**
Chartered Accountants
Firm's Reg No. 05051C

CA P K SINGHAL
Partner
M.No. 073882

For National Institute of Disaster Management

Dr. Santosh Kumar
Executive Director

S. S. Bisht
Accountant