



सत्यमेव जयते

ANNUAL REPORT

2018-19



Resilient India - Disaster free India

National Institute of Disaster Management (NIDM)

(Ministry of Home Affairs, Government of India)

ANNUAL REPORT 2018-19



Resilient India - Disaster free India

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

(Ministry of Home Affairs, Government of India)

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Website : <https://nidm.gov.in>

Annual Report of NIDM 2018-19

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Published by

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Government of India),
New Delhi - 110001

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 & ACRONYMS

ADRC	Asian Disaster Reduction Center
ADPC	Asian Disaster Preparedness Center
AICTE	All India Council for Technical Education
ATC	Annual Training Conference
APHRDI	Andhra Pradesh Human Resource Development Institute
ATI	Administrative Training Institute
BMTPC	Building Material and Technology Promotion Council
CCDRR	Child Centered Disaster Risk Reduction
C-DAC	Centre for Development of Advanced Computing
CWC	Central Water Commission
DELNET	Developing Library Network
DST	Department of Science and Technology
DMC	Disaster Management Centre
DRR	Disaster Risk Reduction
DRM	Disaster Risk Management
DRP	Disaster Research Programme
EAS-ERR	East Asia Summit-Earthquake Risk Reduction
ekDRM	Environmental Knowledge for Disaster Risk Management
FRI	Forest Research Institute
GFDRR	Global Facility for Disaster Reduction and Recovery
GITAM	Gandhi Institute of Technology and Management,
ICSSR	Indian Council of Social Science Research
ICL	International Consortium on Landslides
ISET	Institute of Social & Environment Transition
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
INGOs	International Non-Governmental Organizations
JNU	Jawaharlal Nehru University
MHA	Ministry of Home Affairs

MHRD	Ministry of Human Resource Development
MoEF & CC	Ministry of Environment, Forests & Climate Change
MoU	Memorandum of Understanding
NDMA	National Disaster Management Authority
NDRF	National Disaster Response Force
NIH	National Institute of Hydrology
NEC	National Executive Committee
NGO	Non-governmental Organization
NCRMP	National Cyclone Risk Mitigation Project
NACLIN	National Convention on Knowledge Library and Information Networking
NIDM	National Institute of Disaster Management
NIRD	National Institute of Rural Development
OPAC	Online Public Access Catalogues
PDNA	Post Disaster Needs Assessment
PMC	Project Management Committee
PSU	Public Sector Undertaking
SCDR	Special Centre for Disaster Research
SDMA	State Disaster Management Authority
SDMC	SAARC Disaster Management Centre
ToT	Training of Trainers
ToS	Training of Stakeholders
TNA	Training Needs Analysis
UGC	Universities Grant Commission
UN	United Nations
UNDP	United Nations Development Programme
UNICEF	United Nations International Children's Emergency Fund
UN-SPIDER	United Nations Platform for Space-Based Information for Disaster Management and Emergency Response
USAID	United States Agency for International Development
WRI	World Resource Institute
WB	World Bank



From the Desk of Executive Director

India has won international accolades for reducing loss of life due to frequent and powerful cyclones hitting the Indian Ocean. It has been made possible by its accurate and timely early warning system and well targeted evacuation plan. The country's approach towards reducing casualties in extreme weather events is a major contribution towards the implementation of Sendai Framework for Disaster Risk Reduction. It reflects positively on our level of preparedness when we lost over 10,000 lives in the Odisha super cyclone way back in 1999.

As per the Disaster Management Act, 2005 NIDM has been entrusted with the mandate for building capacity of the country for a disaster resilient nation. The Institute focuses on creating and strengthening the capacities of other organizations to plan, implement and manage policies and programmes aimed at achieving disaster resilience in their domains. Individuals and institutions are the repositories of national capacities. Thus, building national capacity will involve building capacity of the human skills and knowledge and institutional resources in the public, private and voluntary sectors in the country.

As I write this message, I feel happy when I reflect on the accomplishments made by the Institute for the past year under the able leadership of Shri B.H Anil Kumar, IAS (02.04.18-27.11.18), Ms Rajni Sekhri Sibbal, IAS, then the Additional Secretary, Disaster Management and who was in charge NIDM (27.11.18-12.03.18) and Shri Sanjeev Jindal, Joint Secretary, Disaster Management, who was also in charge of the Institute (12.03.18-31.05.19). Their able guidance was instrumental in steering the Institute towards its achievements. They have handed over their legacy of capacity building initiatives which I am expected to take forward. We are on a steady path and the intensity of our efforts to reach the most vulnerable and marginalised sections of the society tends to increase with the passage of time. We have also focused our efforts not only on building the capacities of our nation, but also on the challenges presented by new developments.

I would like to take this opportunity of presenting an overview of our activities in 2018-19 hoping that it will provide you with new insights into the work of our Institute. This Annual Report documents our evolution and our strategic objectives. We will continue to strive relentlessly in our pursuit to give the country a safe living and a future to look forward to.

(Maj Gen Manoj Kumar Bindal)
VSM

Executive Director, NIDM

Brief Profile of Executive Directors of NIDM during (01/04/2018-31/03/2019)



*B.H. Anil Kumar, IAS
Executive Director, NIDM
(02.04.2018 to 27.11.2018)*

Shri B. H. Anil Kumar is an Indian Administrative Service (IAS) Officer of 1987 batch from Karnataka cadre. While working for Government of Karnataka at various positions during 1987 to 2013, he handled different assignments like Land Revenue & Management, Urban Development, Human Resource Development, Social Justice & Empowerment, Consumer Affairs, Food & Public Distribution, Commerce, Transport, Agriculture & Cooperation, etc. He also worked as Managing Director of Karnataka Soaps & Detergents Ltd., Mysore Paper Mills Ltd. and Karnataka State Road Development Corporation. He was also appointed as Chief Project Officer in Karnataka State Highways Improvement Project (K-Ship). Prior to joining in NIDM, he worked as Joint Secretary, Ministry of Micro, Small and Medium Enterprises, Government of India on central deputation since October 2013.



*Rajni Sekhri Sibal, IAS
AS(DM) MHA cum
Executive Director (I/c)
(27.11.2018 to 12.03.2019)*

Ms Rajni Sekhri Sibal is an Indian Administrative Service officer currently posted as Secretary in the Dept. of Fisheries, Ministry of Fisheries, and Animal Husbandry & Dairying, Government of India. She has worked as a civil servant at the implementation as well as public policy formulation levels in various fields including: Education, Rural Development, Environment, Urban Development, Finance and Budgeting. She worked at the cutting edge as a Sub Divisional Officer-cum-Magistrate and a Collector-cum-District Magistrate in poor and backward regions of the country. She has also worked as Senior Deputy Director, Lal Bahadur Shastri National Academy of Administration, where she was responsible for capacity building of IAS officers and senior civil servants. She has done her schooling from Welham Girls School, Dehradun and is a Bachelor of Science, and has a Masters degree in Psychology as well as in Economics from the Punjab University. She was the first lady to top the All

India Civil Services Examination in the year 1986. She is the recipient of the "Indian of the Year 2013" Award in the category "Unsung Hero" for courage and commitment. She is credited with several published articles and has authored three books: 'Inspections and Tours: A handbook on Monitoring'; 'Clouds End and Beyond' - an anthology of verses and 'Kamadhenu: Cows of India' a coffee table book.



*Sh Sanjeev Kumar Jindal
JS (DM) MHA cum
Executive Director (I/c)
(12.03.2019 to 31.5.2019)*

Shri Sanjeev Kumar Jindal is working as Joint Secretary in charge of Disaster Management Division in the Ministry of Home Affairs, New Delhi. During the last two and half years, he had acquired practical experience in coordinating search and rescue operations during various natural disasters in different states in the country and in providing financial relief to the affected States. He has represented Government of India at international events such as Global Platform for Disaster Risk Reduction (2017 and 2019), Asia-Ministerial Conference on DRR (2018) and had also organized National Platform on DRR in 2017. He is a career civil servant with over 28 years of rich and varied experience in different Ministries / Departments of Government of India; such as Ministry of Finance, Department of Food and Public Distribution, Department of Industrial, Policy and Promotion, Department of Personnel & Training, Ministry of Food Processing Industries besides working in Prasar Bharti, Post Graduate Institute of Education & Research and Telecom Regulatory Authority of India

CHAPTER

1

OVERVIEW

Chapter 1: Overview

1.1. About the Institute

National Institute of Disaster Management (NIDM) constituted on 30.10.2006¹ 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 mechanism 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.

1.2 Management Structure

As per National Institute of Disaster Management Rules 2006, the Institute consists of 42 members comprising Secretaries of various Nodal Ministries/Departments of Government of India and State Governments, heads of relevant national level scientific, research and technical organizations, besides eminent scholars, scientists and practitioners. Union Home Minister is the President of the Institute. NIDM has been working 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.

The Institute has following Academic Divisions

- Governance & Inclusive DRR Division (GIDRR)
- Disaster Response & Recovery Division (DRRD)
- Geo-Meteorological Risk Management Division (GMRD)
- Resilient Infrastructure Division (RIFD)
- CBRN and Cyber Risk Management Division (CRMD)
- Environmental Disaster Risk Management Division (EDRM)

Besides these divisions, Institute has 21 centres and 7 functional coordination cells.

1.3 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 levels⁴.

1.4 Mission

- To work as a think tank for the Government by providing assistance in policy formulation;
- To facilitate in reducing the incidences and impacts of disasters through:
 - Planning and promoting training and capacity building services
 - 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
 - Networking and facilitating exchange of information, experience and expertise⁵

1.5 Functions

Under The Disaster Management Act 2005, the Institute, has been entrusted with the following functions⁶:

- To develop training modules, undertake research and documentation in disaster management and organize training programmes
- To formulate and implement a comprehensive human resource development plan covering all aspects of disaster management
- To provide assistance in national level policy formulation
- To provide required assistance to the training and research institutes for development of training and research programmes for various stakeholders
- To 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
- To develop educational materials for disaster management including academic and professional courses
- To promote awareness among stakeholders including college or school teachers and student, technical personnel and others associated with multi-hazard mitigation, preparedness and response measures

- To undertake, organize and facilitate study courses, conferences, lecturers, seminars within and outside the country to promote the aforesaid objectives
- To undertake and provide support for publication of journals, research papers and books as well as establish and maintain libraries etc.
- To do all such other lawful things as are conducive or incidental to the attainment of the above objects, and
- To undertake any other function as may be assigned to it by the Central Government.

1.6 Thrust Areas

1.6.1 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 government officials and other stake holder.
- Web Based Online Training:** The Institute conducts on-line training programmes on various specialized subjects related to disaster management. Users can register and further use online study portal.
- Self Study Courses:** The Institute has introduced web based self study courses which anyone from anywhere at any time can log on and can learn by going through the courses

1.6.2 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.

1.6.3 Policy Studies & Support

NIDM being knowledge and research Institute provides support to MHA, NDMA and other stakeholders 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 them (State Governments or State Training Institutes) for capacity building of stakeholders.

1.6.4 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.

CHAPTER 2

ORGANIZATIONAL SETUP

Chapter 2: Organizational Setup

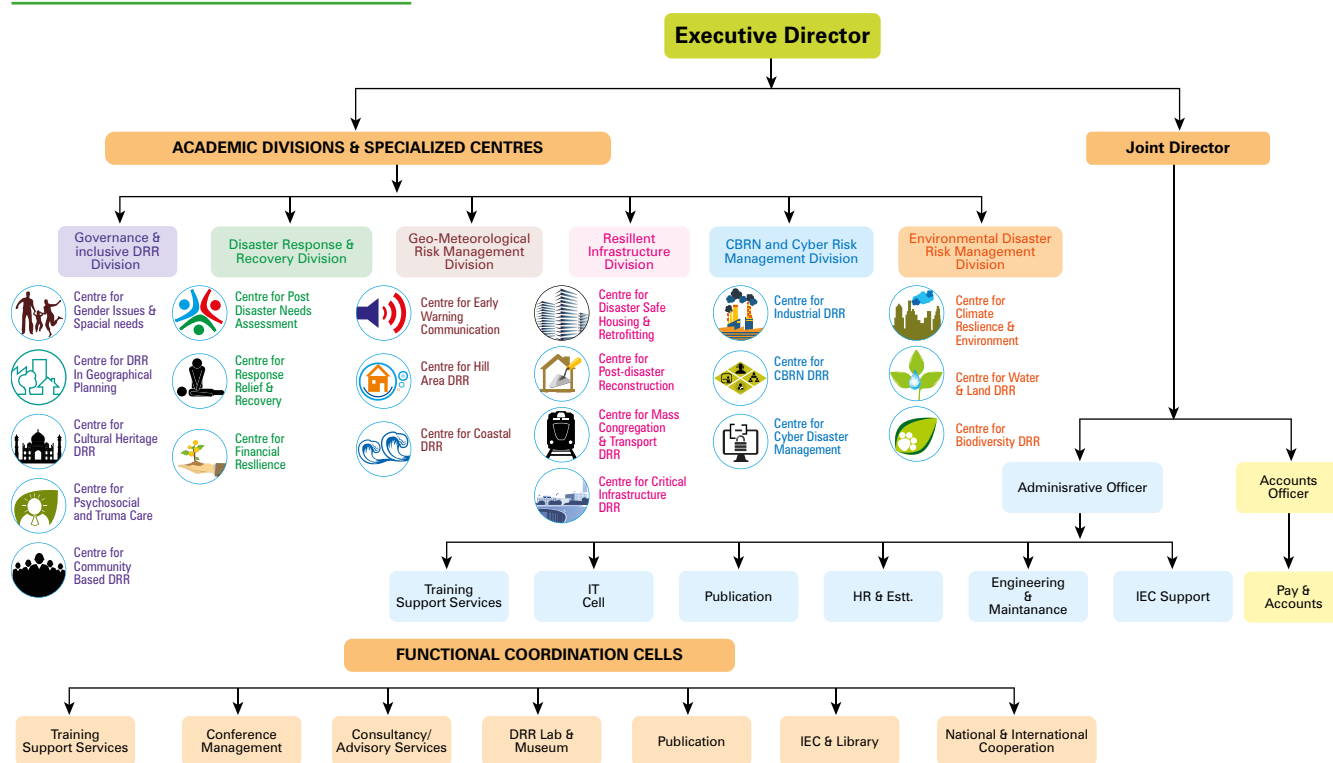
The Union Home Minister is the President of the General Body of the Institute with Executive Director as its Member Secretary.

The Institute comprises 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 **(Annexure - I: List of Members of the Institute Body)**

The Institute has a Governing Body chaired by Vice Chairman of National Disaster Management Authority and Union Home Secretary is the Vice Chairman of the Governing Body of the Institute. **(Annexure - II: List of Members of the Governing body of the Institute)**

The Institute has 6 divisions, and 21 specialized center supported by 7 functional coordination cells. (Figure 2.1).

2.1. Organizational Structure



Planned Academic and Functional Structure of NIDM

Figure 2.1

Table 2.1: Executive Officers of NIDM**A) Executive Directors**

S. No.	Name	Designation
1.	Shri B.H. Anil Kumar, IAS	Executive Director (w.e.f. 02.04.2018 to 27.11.2018)
2.	Ms Rajni Sekhri Sibal, IAS	AS(DM) MHA cum Executive Director (I/c) (w.e.f. 27.11.2018 to 12.03.2019)
3.	Shri Sanjeev Kumar Jindal	JS(DM) MHA cum Executive Director (I/c) (w.e.f. 12.03.2019 to 31 May 2019)

B) Joint Director

S. No.	Name	Designation
4.	Shri Rajesh Kumar Singh	Joint Director (w.e.f. 01.01.2016 to 31.07.2018)

C) Administrative Officers

S. No.	Name	Designation
5.	Shri Ashish Sharma	Second-in-Command (Admin) (w.e.f. 07.11.2017 to 31.10.2018)
6.	Shri Anil Shekhawat	Deputy Commandant (Training & Administration) (w.e.f. 07.02.2018 to 07.02.2019) on attachment from NDRF
7.	Shri Vikram Gurjar	Deputy Commandant (Training & Administration) (w.e.f. 07.02.2019 to till date) on attachment from NDRF

Division wise list of faculty of NIDM is shown in Table 2.2.

Table 2.2: Faculty of NIDM

1. CBRN and Cyber Risk Management Division (CRMD)		
Dr. Amir Ali Khan, Assistant Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty member in-Charge of the Center
i.	Center for industrial DRR (IND)	Dr. Amir Ali Khan, Assistant Professor
ii.	Center for CBRN DRR (CBRN)	Dr. Amir Ali Khan, Assistant Professor
iii.	Center for cyber disaster management (CYD)	Dr. Amir Ali Khan, Assistant Professor

2. Disaster Response and Recovery Division (DRRD)		
Dr. Santosh Kumar, Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty member in-Charge of the Center
i.	Center for Post-disaster Needs Assessment (PDNA)	Dr. Santosh Kumar, Professor
ii.	Center for Response, Relief & Recovery (RRR)	Shri Shekher Chaturvedi, Assistant Professor (w.e.f. 25.10.2018)
iii.	Center for Financial Resilience (FR)	Dr. Santosh Kumar, Professor
3. Environmental Disaster Risk Management Division (EDRM)		
Dr. Anil K Gupta, Associate Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty Member in-Charge of the Center
i.	Center for Climate Resilience & Environment (CRE)	Dr. Sushma Guleria, Assistant Professor (w.e.f. 25.10.2018)
ii.	Center for Water and Land DRR (WLD)	Dr. Sushma Guleria, Assistant Professor (w.e.f. 25.10.2018)
iii.	Centre for Forest & Biodiversity DRR (FBD)	Dr. A.D. Kaushik, Research Associate
4. Geo-Meteorological Risk Management Division (GMRD)		
Dr. Surya Parkash, Associate Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty member in-Charge of the Center
i.	Center for Early Warning Communication (EWC)	Dr. Surya Parkash, Associate Professor
ii.	Center for Hill Area DRR (HADRR)	Dr. Surya Parkash, Associate Professor
ii.	Center for coastal DRR (CDRR)	Dr. Surya Parkash, Associate Professor
5. Governance & Inclusive DRR Division (GIDRR)		
Dr. Santosh Kumar, Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty Member in-Charge of the Center
i.	Center for Gender issue and special needs (GIN)	Dr. Ajinder Walia, Assistant Professor
ii.	Center for DRR in Geographical Planning (GPL)	Dr. Chandrani Bandyopadhyay, Assistant Professor
iii.	Center for Cultural Heritage (CHR)	Dr. Chandrani Bandyopadhyay, Assistant Professor

iv.	Centre for Psychosocial and Trauma Care (PTC)	Dr. Ajinder Walia, Assistant Professor
v.	Center for Community Based DRR (CBDRR)	Dr. Chandrani Bandyopadhyay, Assistant Professor
6. Resilient Infrastructure Division (RIFD)		
Dr. Chandan Ghosh, Professor		Head (w.e.f. 25.07.2018)
Center Attached to the Division		Faculty Member in-Charge of the Center
i.	Centre for Disaster Safe Housing & Retrofitting (DSHR)	Dr. Chandan Ghosh, Professor
ii.	Centre for Post-disaster Reconstruction (PDR)	Dr. Chandan Ghosh, Professor
iii.	Centre for Mass Congregation and Transport DRR (MCT)	Shri Shekher Chaturvedi, Assistant Professor (w.e.f. 25.10.2018)
iv.	Centre for Critical Infrastructure DRR (CID)	Dr. Chandan Ghosh, Professor
7. Functional Coordination Cell		
1.	Training Support Services (TCS)	i. Shri Vikram Gurjar, Deputy Commandant (Training & Administration) ii. Ms. Ritu Sood, Administrative Assistant
2.	Conference Management (CFM)	
3.	Consultancy/Advisory Services (CAS)	i. Dr. Anil K. Gupta, Associate Professor ii. Shri Shekher Chaturvedi Assistant Professor (w.e.f. 25.10.2018) iii. Ms. Ritu Sood, Administrative Assistant
4.	DRR Lab and Museum (DLM)	i. Dr. Chandan Ghosh, Professor ii. Dr. Amir Ali Khan, Assistant Professor iii. Ms. Ritu Sood, Administrative Assistant
5.	Publication (PUB)	i. Dr. Ajinder Walia, Assistant Professor ii. Shri Santosh Kumar Tiwari, Librarian iii. Shri Rajiv Kumar, Training Assistant
6.	IEC & Library (IEL)	i. Dr. Surya Parkash, Associate Professor ii. Sh. Santosh Kumar Tiwari, Librarian

7.	National & International Cooperation (NIC)	i. Dr. Santosh Kumar, Professor ii. Dr. Anil K. Gupta, Associate Professor iii. Dr. Sushma Guleria, Assistant Professor (w.e.f. 25.10.2018)
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2.2. 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. 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 2.3

Table 2.3: Staff of NIDM

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

2.3. Progressive Use of Hindi

To promote Hindi language, Institute has organized Hindi Diwas activities/ competitions so that employees of NIDM can be encouraged to use Hindi. Various IEC materials in the form of posters, book marks, pamphlets, and Annual Report etc. were developed in Hindi by NIDM. Website is also being made bilingual.



Prize Distribution during Hindi Diwas

CHAPTER 3

TRAINING PROGRAMMES

Chapter 3: Trainings Programmes

Capacity Building of disaster management functionaries, has been one of the principal endeavours of the Institute. As part of this endeavour, NIDM training programmes, addressing 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

During the financial year 2018-19, NIDM had proposed to conduct 52 face-to-face training courses. During the period from 1st April 2018 to 31st March 2019, NIDM, New Delhi and NIDM, Southern Campus conducted 52 face-to-face training programmes, which have been attended by 1730 participants. NIDM also conducted 19 nos. of National workshops. According to Training calendar, 5 online courses has been completed which have been attended by 146 participants and 3 nos. of online courses are undergoing.

3.1 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 to 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 enhancing 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;
- Facilitating attitudinal changes among development personnel through exposure visits, case studies and developmental interventions.

3.2 Training Programmes Conducted

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

3.2.1. Face-to-Face

The Institute provides wide range of trainings through face to face training methodology at NIDM both of its campus 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 training programmes in specific areas of the academic divisions.

Depending on the target group, there are two types of face to face training programmes, Trainer development programme (ToT) and general training program. Details of training programmes are given at **Annexure-III**.

Out of 1730 trainees trained during 2018-19, 371 had attended training of trainers (ToT), 1359 had attended other training programmes and 146 had attended online training programmes from various stakeholder fields and departments linked with disaster management (Table 3.1). Thus, out of total face-to-face training programmes, 25% were training of trainers (ToT) and 75% training programmes were imparted to various stakeholders (Figure 3.1). The comparative analysis of data of training programmes are conducted by NIDM during last five years shown in the figure (Figure 3.2)

Table 3.1: Details of Training Programme for the Year 2018-19

Training Details		Training of Trainers (ToT)		Other Training Programmes	
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
52	1730	13	371	39	1359

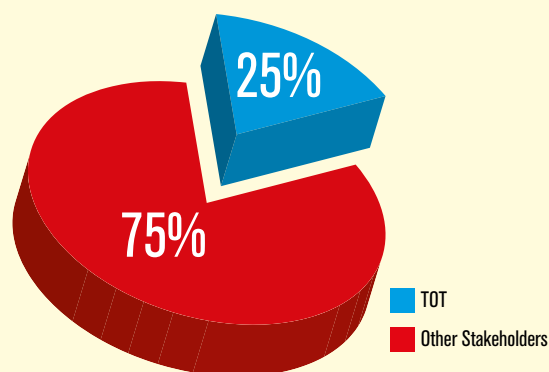


Figure 3.1: Details of Face to Face Trainings Conducted in 2018-19

Table 3.2: Details of Training Programme for Last Five Years

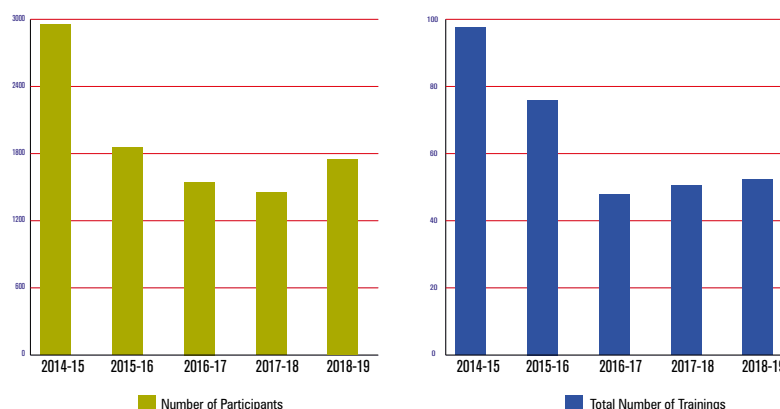


Figure 3.2: Bar charts showing comparative analysis of number of training programs and trainees in last five years

3.3 Training Methodology

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 presentations
- Hands-on exercise
- Group discussions/Exercises
- Field exposure and study visits
- Panel discussions
- Simulation and role play
- Table top exercise

3.4 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;

- Government officials (Central, State and District Level Officials);
- Public sector undertakings (PSUs);
- Academicians (Researchers, Scientists, School Teachers and University Faculty);
- Knowledge partner Institutions
- International participants (Government Departments, UN agencies, INGOs);
- Infrastructure Professionals (Engineers, Architects, Construction Agencies. etc.
- Civil society organisations (Disaster Management Professionals);

3.5 Online Training Programmes

The National Institute of Disaster Management, in partnership with the World Bank Institute offers a series of e-learning programmes on disaster risk management. The courses provide excellent opportunities for 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 enable usage 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 Institute. A total of 3 such training programmes were conducted during the year 2018-19 and 146 participants were trained through online training programmes (**Annexure-III**)

3.6 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 self study programme can be accessed by anyone from anywhere in the country as per his /her convenience in flexible, free of cost. The aim of these courses is to create interest and raise the level of knowledge, skill and awareness on disaster management. (www.nidmssp.in)

3.7 Internship programme

Every year NIDM receives requests for internship, particularly, during the summer months from students / researchers of academic/research/ training institutions. The objectives of internship are:

- To familiarize the willing & eligible candidates pursuing graduation / post-graduation graduates/post graduates in relevant subject, with overall disaster management system and its various aspects.
- To help the students of universities/ colleges to gain first-hand experience in disaster management process, training and research.
- To provide students with ample opportunity to innovate and add to new ideas and techniques to test their skills.
- To provide flow of information about NIDM and activities undertaken to various universities, colleges, professional institutions through formal as well as informal means.
- The internship process at NIDM has been formalized through a Policy devised and approved for this purpose. Applications for internships are invited through open advertisement followed by a multi-stage selection process. Interns are selected from various disciplines Institutes and Universities from all over India to undertake action research work.
- In 2018-19, Out of 15 interns selected, 13 joined and completed the research assignments under different faculty members as mentors. List of intern engaged during year 2018 in placed at **Annexure-IV**.

CHAPTER

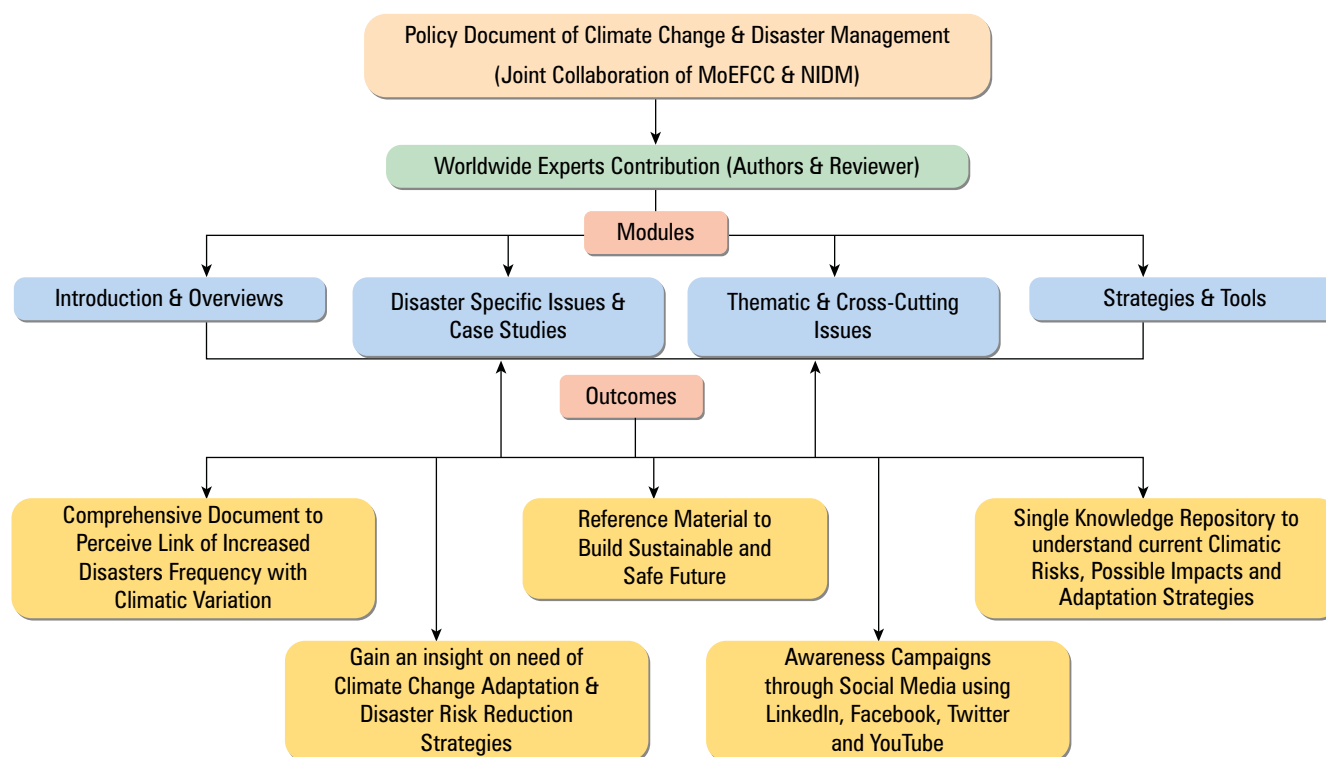
4

PROJECTS

Chapter 4: Projects

4.1 Policy Document on Climate Change & Disaster Management (MOEFCC-NIDM)

This project ***Policy Document on Climate Change & Disaster Management***, has been funded by Ministry of Environment, Forest and Climate Change (MoEF&CC) focusing on the role of Climate Change in accelerating the frequency of natural disasters and illustrates the strategies that can be adopted to control these events and risks associated. This book will be released by the Hon'ble Prime Minister of India, Mr. Narendra Modi during the 24th Conference of the Parties (COP24) to be held in Katowice, Poland. COP24 is the 24th Conference of the Parties to the UNFCCC. Every year countries ratified to the Convention showcase their strategies planned to minimize Climate Change and its impacts and present their current progress (Figure 2 shows Indian Pavilion in COP24). This book will assist the Government of India in exhibiting the development that has taken place in tackling the hazardous events associated with climatic variations. Book entitled ***"Policy Document on Climate Change & Disaster Management"*** has 29 Chapters, divided into 4 major categories which are (i) Introduction and Overviews (ii) Disaster Specific Issues & Case Studies (iii) Thematic and Cross-cutting Issues and (iv) Strategies and Tools (Refer Figure-1 for understanding the Project Framework). Around 50 authors and 20 reviewers from all over the world has contributed to this.



Aim & Objective:

Aim of the Policy Document on Climate Change & Disaster Management is to identify existing climatic hazards, ways to handle those and showcase India's progress achieved in this context. Key objectives of this project includes:

- To enable the readers to understand the hazardous risk associated with climate change in India
- To help the researchers in gaining an insight of how climatic variations are correlated with increased disasters frequency
- To help the policy-makers in implementing guidelines aiming at promoting sustainability by adopting climate change adaptation strategies
- To assist Gol in showcasing the progress India has achieved in controlling risks associated with climatic hazards
- To promote exchange of ideas, expertise and knowledge on aspect of Climate Change & Disaster Management by engaging authors and reviewers from all over the world

Major Outcomes

- Single Knowledge Warehouse, one of a kind, that can be utilized by Policy-makers (for policy implementation), researchers (to understand the linkage of Climate Change & Disaster), Indian Government (to showcase and make everyone aware of India's effort in managing natural disasters)
- Development of 4 major segments of this book including i) Introduction and Overviews (ii) Disaster Specific Issues & Case Studies (iii) Thematic and Cross-cutting Issues (iv) Strategies and Tools
- Collection and compilation of extensive researches by several domain experts on current climatic issues to make everyone understand the need of implementation of Disaster Risk Reduction & Climate Change Adaptation Strategies in India.
- Detailed explanation of correlation between Climate Change and Disaster Risks; their impacts on environment, the vulnerability of these events and ways to handle these risks to promote safe and sustainable development.

4.2 Child Centric Disaster Risk Reduction (CCDRR) Unit NIDM-Southern Campus**About CCDRR**

Children and women are most vulnerable to both natural and human induced hazards. However, the issues emerging from hazard events are not addressed as much as they should be in the context of preparedness and Resilience building. The role of specialized UN agencies, INGOs, National and State NGOs working on the children and women can be catalyst in research, training/capacity

building, Knowledge Management and practical advice and technical support for implementation of actions for Child Centered Disaster Risk Reduction (CCDRR). The components of CCDRR are Training, Research, Documentation and Policy Advocacy. A Center has been established at NIDM Southern Campus with initial funding support of UNICEF.

Objectives

- To augment the capacity of various ministries at the national level as well as state level to adjust their current programmes and plans to prevent, prepare for and mitigate the negative impacts of disaster.
- To identify capacity needs and develop appropriate modalities for leveraging resources and influencing their usage for resilience building
- To support NIDM South Centre to forge partnership with State Governments, National and State level sectoral institutes, Philanthropic Foundations, Corporate Social Responsibilities (CSRs), UN Agencies, Academic institutions and Universities.
- To support the overall goal of providing inputs and building capacity of various stakeholders within the wider approach of risk informed programming.

Deliverables

The CCDRR will focus on training need analysis for 10 states and develop capacity building policy to meet the goals of SFDRR and SDGs. To conduct faculty Development Programme covering 75 members from ATIs and Sectoral institutes and 300 trainers trained in CC-DRR and follow up for integration of Children and Women issues in DRR/CC programmes. Field based research papers will be published periodically.

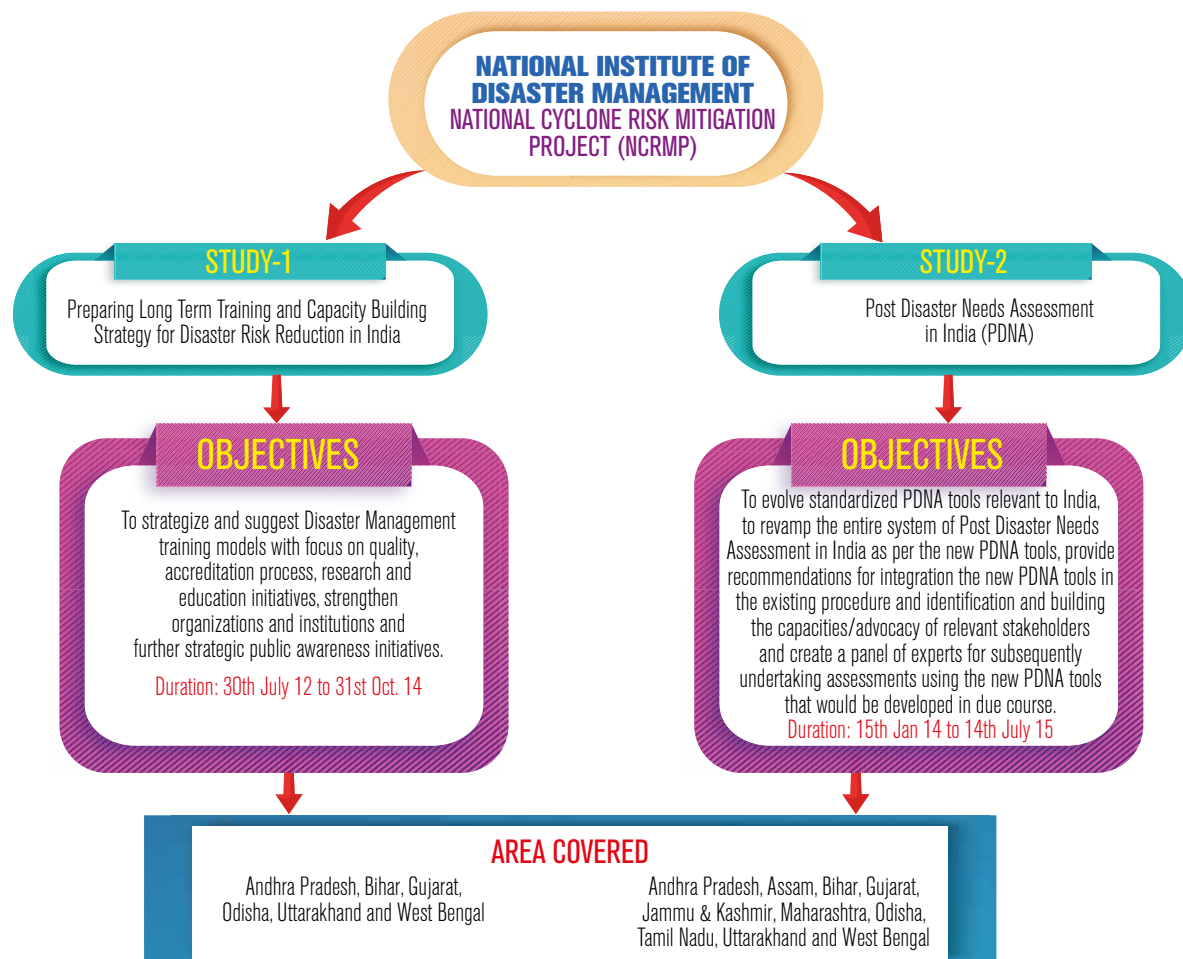
4.3 National Cyclone Risk Mitigation Project (NCRMP)

NIDM had been entrusted with task of implementation component 'C' of NCRMP with the specific objective of strengthening Disaster Risk Mitigation (DRM) capacity at Central, State and Local levels in order to enable mainstreaming of risk mitigation measures into the overall development agenda. The activities 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 Need Assessment (PDNA) in India.

NIDM undertook the study and the outcome of Study on preparation of Long Term Training & Capacity Building Strategy for DRR in India were as follows:

1. Training Modules

- I. Mainstreaming DRR into development planning at Panchayati Raj level
- II. Mainstreaming DRR into development policies and programs at Rural Sector
- III. Mainstreaming DRR into City Development Plans (CDPs) and their implementation strategies



IV. Creating a culture of safety and resilience through knowledge, innovation and education

V. Mainstreaming DRR into Hospital Disaster Management Plan

VI. Media reporting – Senior Journalists

VII. Media reporting – Entry level journalists

2. White paper as status of capacity building
3. Accreditation Policy
4. Developing center for excellence
5. Use of media in generating mass awareness on disaster management – Media Campaign

NIDM has been conducting the programmes on modules, developed under this study, as part of its regular training activities since 2017. Now NIDM has submitted an operational plan for rolling down the deliverables of Phase 1 study under phase 2 of NCRMP. The Plan is under consideration of NDMA.

4.4 Post Disaster Needs Assessment (PDNA) Study for India

The second study under Phase I of NCRMP undertaken by NIDM was on Post Disaster Needs Assessment (PDNA) with an objective 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 aimed at development of standardized PDNA tools for India based on scientific and objective approach 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 got completed in 2017 with the following deliverables

1. PDNA Tool Manual
2. PDNA Handbook
3. PDNA Standard Operating Procedures
4. ToT Module for Trainer development
5. ToT Module for Professional development
6. PDNA handbook for conducting need analysis for private sector
7. Long term recovery strategy

The deliverables have been approved by NDMA. NIDM has also been conducting sensitization programmes on PDNA as its regular courses with an aim to institutionalize the new tool. The tool developed under this study is a value addition to the existing mechanism in terms of its scientific approach and also with a fact that it entails the mechanism for analyzing the post disaster needs of informal sector and private sector. The tool is not a replacement of memorandum being signed. Head by states Post disasters but a new & scientific toll to prepare memorandum.

4.5 NIDM-JNU-Disaster Research Programme (DRP) Special Centre for Disaster Research (SCDR) Activities for 2018-19

National Institute of Disaster Management (NIDM) and Jawaharlal Nehru University (JNU) have signed a Memorandum of understanding (MoU) in 2015 to collaborate with each other for joint research activities, seminars, conferences, training programmes and academic meetings along with exchange of academic material, data and other academic and administrative information. As part of this initiative, the Special Centre for Disaster Research was set up in JNU Campus on 27th October 2017 to fulfill the core mandates of the MoU.

Important events organized for the financial year 2018-19 are as follows:

- 1) ICSSR Sponsored Capacity Building Workshop on Social Science approach to Disaster Research: February 05th-18th, 2018 at HRDC, JNU



- 2) International Workshop on Reinforcing Institutional Decision Making in Disaster Preparedness and Mitigation: February 16th-18th, 2018, SCDR, JNU



- 3) Special Centre for Disaster Research (SCDR) in Collaboration with National Institute of Disaster Management (NIDM) organized a National Workshop on Early Warning system and Community Resilience to Floods with focus on Regional Cooperation and Institutional coordination: April 27th, 2018, SCDR, JNU



- 4) Teachers Day Annual Lecture of Institutional Ethics Review Board in collaboration with SCDR: September 05th, 2018, Audi 2, Convention Hall, JNU



- 5) SCDR organized a three days International conference on Governance for Sustainable Development in collaboration with University of Colombo: October 05th-08th, 2018, Colombo, Srilanka



- 6) MoU signed between SCDR and University of Colombo: October 08th, 2018, Colombo, Srilanka



- 7) Memorandum of Agreement (MoA) signed between SCDR and Sky Met Weather Services: October 23rd, 2018, SCDR, JNU



- 8) Release of Report on Kerala Floods 2018: Governance and Legal Compliance: October 26th, 2018, Constitution Club of India, New Delhi



- 9) SCDR organized Three days Workshop on Reinforcing Coastal Zone Disaster Management: saving lives, habitats and livelihood of people followed by developing the **Puducherry-Delhi Declaration**: November 15th-17th, 2018, SCDR, JNU
- 10) SCDR, JNU, NIDM and Disaster Management, Initiatives and Convergence Society (DMICS) organized two days Conference on Media and Disaster Management: December 06th-07th, 2018, Constitution Club of India, New Delhi



4.6 Infrastructure (Rohini & Southern Campus)

4.6.1 The progress of infrastructure development of new campus of NIDM at Rohini, New Delhi



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



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

- Administrative Block- Structure work completed.
- Hostel Block- Structure work completed.
- Residence Type II, Type III, Type IV & V, Type VI structure completed.
- Finishing work, Sewerage work, Road work and Fire Fighting work etc. in-progress.

Approx 70% physical progress has been achieved up to March, 2019.

The Monitoring Committee comprising of Prof. Chandan Ghosh, Dr. A.K Gupta, Dr. A Walia, and Er. J N Jha from NIDM and Er. Dinesh Kumar, Former-Engineer in Chief and Chairman Institute of Engineers, Delhi Chapter as independent member has been monitoring the physical progress & quality of the construction of NIDM campus.



4.6.2 The progress of infrastructure development of NIDM Southern Campus at Andhra Pradesh



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

- a) Admin Building: RCC of basements lab completed and RCC work for ground floor colons in-progress.
- b) Hostel: RCC of Ground Floor slab is completed first floor slab is in-progress. Brick work for ground floor in-progress.
- c) Residents Type- III, Type-IV, Type- V- RCC work of First Floor slab is progress and brick work for Ground Floor in-progress.
- d) First Aid Centre & Gym- RCC of G.F, columns is completed.
- e) Boundary Wall: Approx 75% RCC footings completed and brick masonry work is in-progress.

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



The Joint Inspection Team comprising of Prof Chandan Ghosh and Er. J N Jha from NIDM, Second-in-Commandant from NDRF, Additional GM from NBCC and Prof. P.K Ramarao an independent member from institution of Engineers has been monitoring the physical progress & quality well as quality of the construction of NIDM South campus.



CHAPTER

5

KNOWLEDGE MANAGEMENT & AWARENESS ACTIVITIES

Chapter 5: Knowledge Management and Awareness Activities

5.1 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 5.1 IDRN Portal Home Page

in minimizing loss of life and damage of property and other infrastructure during any emergency situation.

5.1.1 IDRN Enhancement

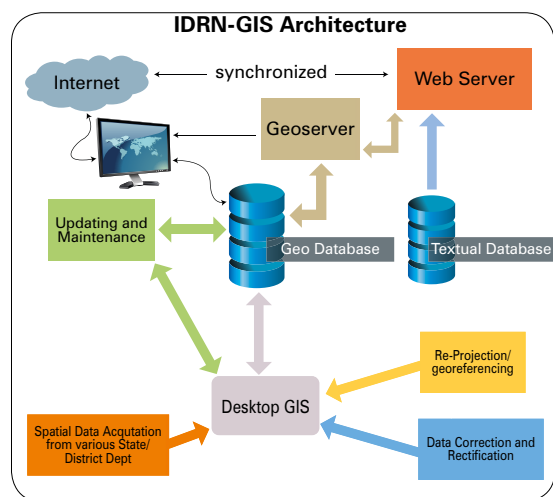


Figure 5.2: Restructuring of IDRN Portal

Considering the national importance of IDRN, Ministry of Home Affairs entrusted National Institute of Disaster Management (NIDM) with the responsibility of monitoring and maintaining IDRN 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 situation to get the updated information of all the available resources in time which will be extremely helpful

IDRN portal is being monitored and maintained by NIDM, Following activities have been completed so far in connection with the re-structured portal:

- Security Audit done on IDRN Portal.
- Updated IDRN portal on NIC cloud after Security Audit.
- Restructuring of new IDRN portal website proposal prepared. (Figure 5.2)
- Letters are being quarterly sent to State RCs and also to district authorities for facilitation of data collection and regular updation from states and districts.
- IDRN Administrator responds to queries received from various states and districts related to IDRN.

5.2 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 mentioned below.

- Acquisition of Books & Journals and other reading materials
- Reference and referral work
- Circulation work
- Library Automation

Please Visit NIDM Library OPAC: <http://nidm.bestbookbuddies.com>

5.3 NIDM Trainee Database

Every year NIDM conducts various face to face training programmes in the field of disaster management for officials and other stakeholders. The complete database of these trainings and trainees has been maintained online to help governments/stakeholders. in locating these trainees for disaster preparedness. The information is available at NIDM website w.e.f. 2009. URL: <http://nidm.gov.in/trainee.asp>

5.4 Information Dissemination

5.4.1 Information Education and Communication (IEC) Materials

Institute has a mandate to disseminate information on disaster management and related aspects. In fulfilling the mandate, the Institute regularly brings out a monthly newsletter and training course modules etc. To generate information and awareness on various disasters and their management, NIDM regularly publishes 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, with due credit to NIDM, by various stakeholders working in the field of disaster management and can be translated into different languages for wider dissemination. Detail of awareness materials developed by NIDM is as below:

i. Do's & Don'ts for Fire safety in School



Figure 5.3: Do's & don'ts for fire safety in school

Pamphlet in English language, showing detailed information about various do's & don'ts for fire disaster in schools along with images, has been disseminated in various awareness campaign organized by NIDM from time to time and also published in various newspapers occasionally.

ii. **Do's & Don'ts for common disasters**



Figure 5.4: Do's & don'ts common Disaster

The leaflets of 16 pages containing do's and don'ts before, during and after disasters for common disaster like earthquake, flood etc. has been disseminated in various awareness campaigns to organized by NIDM from time to time and also distributed in schools for wider publicity. It is also distributed during different training programmes conducted by NIDM.

iii. **NIDM Information Brochure: 2018**

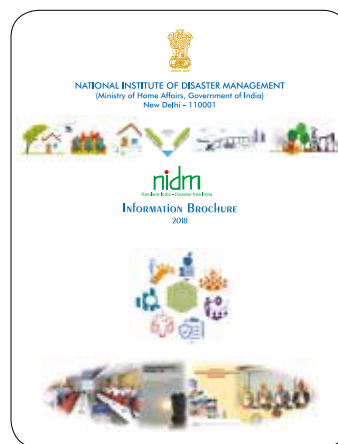


Figure 5.5: NIDM Information brochure

The NIDM information brochure covers brief information about the Institute, its management structure, vision and mission of the Institute, its functions, types of training and information about various other activities of NIDM.

iv. **Annual Report 2017-18**



Figure 5.6:
Annual Report 2017-18

The Annual Report of NIDM for the year 2017-18 has been published in both English and Hindi. The report contains details of the vision, mission, mandates, structure, functions and major achievements of the Institute. The report has been structured in eight chapters viz. Overview, Organizational Setup, Training programmes, Projects, Knowledge Management and Awareness activities Major events/workshop/conference/seminars organized and, Outreach Activities, Administration and Finances and Accounts; besides listing activities and progress achieved in terms of number of training/ trainees, type of training etc. The achievements are presented in the form of maps, charts and figure to depict the geographical, typological and temporal trends. There are five annexure containing detailed list of training programmes organized at NIDM and off-campus, list of Members of Governing Body NIDM etc.

v. **Heat Wave Documentation**

Heat waves have become a serious challenge in India more particularly in recent years, not only for the health, environment or water related agencies but equally or even more for the disaster management authorities and climate change adaptation programmes. "Heat



Figure 5.7: Heat Wave Documentation.

waves claimed 4,620 lives since the last 4 Years. Heat wave has been recently reported as disaster phenomenon linked to hydro-meteorological backdrop of environment processes, along with lack of proactive risk perception, preparedness and poor emphasis on risk mitigation of heat syndrome and its severe health consequences. Occupational environment where poor and marginalised, construction workers, vendors, including women and men, besides general public, are exposed to heat stress in urban areas, industrial estates, on roadways, in villages and countryside. Changes in lifestyle – more particularly clothing, food, beverages; lack of risk perception and poor preparedness of local governments, people and institutions including contractors and civil societies; and abeyance from traditional wisdom – culture and practices, in the backdrop of climate change impacts, phenomenon like El nino as well, urban heat syndromes, etc. have multiplied and complexified the risk of heat impacts on people and other life forms in such areas. Besides, climate change adaptation and resilience – cities, health, environment, water, all these aspects include heat related risk management as a core concern. Heat (Risk) Action Plan has been developed, first on pilot basis, and then being tried replications. States like Odisha, Telangana, Andhra Pradesh, have taken strides of coordinated district and sub-district level preparedness through a state action plan and monitoring mechanism. National level heat action plan study has also been instituted by research groups with some international agencies, as a model study. The present study on documenting Heat Wave for the year 2016 for the State of Odisha and Telangana was instituted through the faculty members of environment and climate change areas of the National Institute of Disaster Management, as mandated under the Disaster Management Act, 2005. Detailed information and data was collected from these states, and consultative study had been undertaken through workshops/personal meetings with the concerned officials and stakeholders in the study States. Current practices of heat action planning and related issues within India and other countries have been reviewed for recommending the appropriate framework, along with standard operating procedures for key departments, agencies and stakeholders.

vi. Newsletter



Figure 5.8: NIDM Newsletter

The NIDM Newsletter “Tidings” is a monthly 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 upcoming months, the Newsletter covers the news of faculty development, success stories, visits and delegations etc.

CHAPTER

6

MAJOR EVENTS/ WORKSHOPS/ CONFERENCES/ SEMINARS & MEETINGS

Chapter 6: Major Events/Workshops/ Conferences/ Seminars & Meetings

In addition to the training programme listed in NIDM training calendar during the period from 1st April 2018 to 31st March 2019, other activities are as under.

6.1 Workshops / Conferences /Seminars

6.1.1 Academic Seminar on “Industrial/Chemical Risk Management Strategies” by Prof. Jao Jia Horng, National Yunlin University of S&T, Taiwan on 19th April 2018, at NIDM, New Delhi



Figure: 1 Seminar on “Industrial/Chemical Risk Management Strategies , New Delhi

National Institute of Disaster Management (NIDM) organized an academic oriented guest talk on “Industrial/Chemical Risk Management Strategies” on 19th April 2018, NIDM at Conference Hall No. 2, Second Floor, NDCC-II Building, New Delhi. Prof. Jao Jia Horng, Distinguished Professor at National Yunlin University of Science & Technology, Dept. of Safety, Health and Environmental Engineering, Douliou, Taiwan, was the invited guest speaker along with Prof. J.P. Gupta (formerly Professor at IIT Kanpur and former Vice Chancellor of Rajiv Gandhi Petroleum Institute

University, Bareilly and former VC of Gujarat Energy Institute University. The session was attended by NIDM Faculty members along with representatives from NDMA, FICCI and NDRF. The Workshop was coordinated by Dr. Anil Kumar Gupta.

6.1.2 Special Center for Disaster Research (SCDR)-JNU-NIDM National Workshop on Early Warning System and Resilience to Floods: Regional Cooperation and Coordination, 27th April 2018



Figure: 2 SCDR-JNU-NIDM National Workshop on Early Warning System and Resilience to Floods: Regional Cooperation and Coordination.

Special Centre for Disaster Research, Jawaharlal Nehru University in collaboration with National Institute of Disaster Management, MHA Govt of India organized a “National Workshop on Early Warning System and Community Resilience to Floods with focus on Regional Cooperation and Institutional Coordination”. The workshop was on 27th April 2018 at SCDR-JNU. Executive Director NIDM, Shri B. H. Anil Kumar as Chief Guest of the event, delivered the keynote address, while Dr. Anil K Gupta, Head of Policy Planning Division, was a distinguished speaker in the session on “Flood Preparedness, Insurance and Collaborations”. NIDM Faculty members Dr. Ajinder Walia and Dr. Sushma Guleria participated as delegates from NIDM

side. Strategic agencies including relevant Ministries, India Meteorology Department, Central Water Commission, GEAG, ICIMOD, AIDMI, UNICEF, UNDP, and several independent experts on disaster management participated and deliberated on the theme.

6.1.3 National Workshop on “Forging Partnerships: Capacity Building for DRR” at NIDM Southern Campus on 21st-22nd, May 2018



Figure: 3 National Workshop on “Forging Partnerships: Capacity Building for DRR” at NIDM Southern Campus

NIDM organized a 2-days national workshop on “Forging Partnership: Capacity Building for DRR” in association with APHRDI, Government of Andhra Pradesh and UNICEF from 21st-22nd May 2018 at Vijayawada. The aim of the workshop was to build India a disaster resilient country by enhancing the capacity of the state institutions (particularly the Administrative Training Institutes) by building partnership between the various stakeholders for this purpose. The workshop was organized by Prof. Santosh Kumar, Dr. Amir Ali Khan and Shri Shekher Chaturvedi.

6.1.4 NIDM initiated “Lecture Series” in field of Disaster Management on 07th July 2018



Figure: 4 “Lecture Series” in field of disaster management.

The subject of disaster management is all encompassing and requires multi-sectoral and multi-stakeholder involvements, and, inviting guest speakers form an important part of enriching our outlook and outreach in terms of both vision and mission in the area of Disaster Management. Such talks provide opportunity to get exposure to real-world life experiences from the perspective of renowned and eminent personalities. Keeping this in view, the National Institute of Disaster Management (NIDM) initiated “Lecture Series” so as to have an academic

oriented guest talk from eminent National and International Speakers from the field of disaster management. Such series shall be held once every month and the first one was held on 7th July 2018 at NDMC Convention Centre, New Delhi. The first Speaker for the Lecture Series was Shri. R. K. Bhandari, Chairman, Forum on Disaster Mitigation, Indian National Academy of Engineering, New Delhi who shared his experience on “Two Great Landslides of India and Lessons in Disaster Management”. There were around 40 participants who attended the series from various areas of disaster management ranging from field practitioners, independent consultants, researchers, private sector, government department etc.

6.1.5 National Training Workshop on “Prime Minister’s Agenda 10 : Disaster Management Plans of Central Ministries / Departments”, 17th-18th July 2018



Figure: 5 National Training Workshop on “Prime Minister’s Agenda 10 : Disaster Management Plans of Central Ministries / Departments”

India’s Prime Ministers Shri Narendra Modi, with his experience of dealing with disaster risk and issues of sustainable development, to address the multiple challenges in an integrated manner, gave a 10 point agenda while inaugurating the 7th Asian Ministerial Conference on 3rd November 2016 at New Delhi. The action points recommended by 2nd National Platform (Chaired by Union Home Minister Shri Rajnath Singh) have drawn the roadmap. [http://www.npdrn2-mha.net.in/Second Meeting of National Platform-for-Disaster Risk - Reduction.pdf](http://www.npdrn2-mha.net.in/Second%20Meeting%20of%20National%20Platform%20for%20Disaster%20Risk%20Reduction.pdf) Looking at the present challenges, needs, strategies and opportunities of integrated resilience, an orientation training workshop on the theme is organized by NIDM, targeting the participation of senior officials from Ministries, looking after issues of disaster resilience.

6.1.6 NIDM Lecture Series - 2 on “Himalayas and Challenges of Disaster Risk Management” on 04th August 2018



Figure: 6 NIDM Lecture Series - 2 on “Himalayas and Challenges of Disaster Risk Management by Shri Chandi Prasad Bhatt

National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India has started its lecture series for the officials/professionals/academia/Civil Society/scientists who are working on development, climate change and disaster risk management. The aim of the lecture series is to inform and sensitize delegates about the issues, challenges, strategies for disaster risk reduction and suggest some pragmatic solutions leading to risk reduction and sustainable development. Mountain is one of the most important geographical areas of country which influence poverty and prosperity of millions of people in the mountain and the foothills. The second lecture series was organized on 4th August 2018 at India Habitat Centre.

Shri Chandi Prasad Bhatt addressed the august gathering on a very contemporary issue: Vulnerability of Himalaya and the Challenges of Disaster Management. The talk was attended by 65 delegates from various Central Ministries/Department/ Institutions and Universities. Resident commissioners of the Himalayan States were also invited along with other interested participants.

6.1.7 Lecture Series - 3 on “Reservoir Operations in the context of Flood Risk Management” at IHC on 08th September 2018

In the backdrop of recent Kerala Flood (Aug 14th-22th, 2018) lot of issues were being raised by expert groups and media, specially defining the role of DAMs in the aggravation of damage & losses. The Indian government had declared it a “calamity of a severe nature” that was marked as the worst



Figure: 7 Lecture Series - 3 on "Reservoir Operations in the context of Flood Risk Management" at IHC

flood in Kerala after the severe flood happened in 1924. Over 3,274 relief camps have been opened at various locations to accommodate the flood victims. It is estimated that 1,247,496 people have found shelter in such camps. On August 15th, Kochin International Airport, India's fourth busiest in terms of international traffic, and the busiest in the state suspended all operations until 29th August, following runway flooding.

While the issues were many, mere delineation of the post-disaster facts and figures by country's nodal agencies & policy makers have been running into ruts. Several aspects dotted into the media and social circles. Rescue and relief process scored new dimensions in the history of disaster management in India started since 1995. Arguments and cross-cultural adaptations achieved by the people of Kerala were unparalleled. The efforts made by rescue agencies, voluntary organizations, specially fishermen community, marked several milestones. It was at this juncture that NIDM, planned to have a lecture on the topic: Reservoir Operations in the Context of Flood Risk Management by Mr. Himanshu Thakkar, Coordinator, SANDRP on 8th September 2018. Mr. Himanshu Thakkar is an engineer from Indian Institute of Technology (IIT), Mumbai. He is currently coordinator of South Asia Network on Dams, Rivers & People (SANDRP). He has in the past been associated with the work of the World Commission on Dams, Centre for Science and Environment and Narmada Bachao Andolan. He has been involved in water sector related issues for over 25 years.

Moreover, NIDM team consisting of Prof. Santosh Kumar, Prof. Chandan Ghosh and Dr. Surya Parkash visited flooded affected areas of Kerala from 31st August to 2nd September, 2018. Thereafter, on behalf of NIDM, Prof. Chandan Ghosh gave a brief presentation on the field trip.

Context:

1. One of the benefits/ objectives put forward justifying dams is that it can help moderate flood. But every dam, when not operated properly, is a potential source of flood disaster.
2. Every Dam can help moderate flood, as long as there is space in the dam to absorb/ store flood water.
3. The Dam catchment's capacity to hold water, recharge and delay the flow of water to downstream is also important and how that capacity is changing should also be considered in flood risk management.
4. Since flood moderation requires lower levels, while hydropower, irrigation and water supply needs maximum level, there is conflict and flood moderation is likely to suffer as other objectives also involve revenue generation.
5. What are the checks and balances necessary to ensure that dams provide the flood moderation to optimum level and not disaster.

Key Issues discussed:

- Role of Dams in recent Kerala floods
- Do Dams change the mode of flood?
- Building of huge storage dams upstream of the river can control the impact of floods?
- What checks and balances exist to achieve better governance of reservoirs in flood risk management?
- A 2017 report by the Comptroller and Auditor General of India warned that not a single dam in Kerala had an emergency action plan in place for disaster management. Pre and post-monsoon safety inspections had not been carried out for any of these dams either.
- Removing encroachments from traditional water flow zones and allowing excess water to flow smoothly into oceans?
- Most of the regions affected by the monsoon were classified as ecologically-sensitive zones (ESZs) by the Western Ghats Ecology Expert Panel, the Gadgil Committee.
- What resolutions are appropriate enough to develop resilience?

Conclusions:

- Theoretically, storage can help moderate floods and every Dam can help moderate flood, as long as there is space in the dam to absorb/ store flood water. But every dam, when not operated properly, is a potential source of flood as disaster.
- Since flood moderation requires lower levels, while hydropower, irrigation and water supply needs maximum level, there is conflict and flood moderation is likely to suffer as other objectives also involve revenue generation.
- Deciding about checks and balances necessary to ensure that dams provide the flood moderation to optimum level and not create disasters.
- The flood in the downstream area from water released by the dam is very different than the flood in pre-dam (ed) river.
- Flood from water released by dams comes much more suddenly.
- The damage potential of water suddenly released from dam is much greater than the damage potential of gradually rising flood in the river.

6.1.8 Workshop on “Ethics & Values” on 3rd October, 2018



Figure: 8 Workshops on “Ethics & Values”

NIDM and it was proposed to hold such workshops in future also.

A workshop on “Ethics & Values” was organised on 3rd October, 2018 for NIDM Officials. Resource person Shri Krishna Mohan, IAS (Retd.) oriented the audience and briefed the concepts of Ethics & Moral Values in life. Further, with the help of real examples, he explained the importance of ethics and high moral values. The workshop concluded with discussion & experience sharing session. The workshop was attended by faculty & staff members of NIDM along with Shri B. H. Anil Kumar, IAS, Executive Director, NIDM. The workshop was appreciated by all faculty & staff members of

6.1.9 International Workshop on Sustainable Development Goals, Governance and Disasters from 6th-7th October, 2018 at Colombo, Sri Lanka



Figure: 9 International Workshop on Sustainable Development Goals, Governance and Disasters from 6th-7th October, 2018 at Colombo, Sri Lanka

Administration (NAPSIPAG) and Alumni Association of Public administration (AAPA) had organized an International Workshop on “Sustainable Development Goals, Governance and Disasters” from 6th-7th October, 2018 at Colombo, Sri Lanka. SCDR and University of Jayewardenepura, Sri Lanka, invited NIDM faculty to participate in the workshop. The delegation of NIDM was headed by the Executive Director, NIDM, Shri B.H. Anil Kumar, IAS with the following NIDM faculty:

1. Dr. Anil Gupta, Associate Professor
2. Dr. Chandrani Bandyopadhyay, Assistant Professor
3. Dr. Ajinder Walia, Assistant Professor
4. Dr. Sushma Guleria, Research Associate



Figure: 10 Lighting of the lamp during the Inaugural session

Contributions

Shri B.H. Anil Kumar was a resource person in the brainstorming session on “Lessons to be learnt towards best practices on Sustainable Development” on 6th October, 2018. He discussed the need for linking SDGs with DRR. He also highlighted the role of various stakeholders in DRR with particular emphasis on local capacity building. He was also a keynote speaker for the brainstorming sessions on Disaster Risk Reduction which was held on 7th October, 2018.



Figure: 11 Shri B. H. Anil Kumar, IAS, ED, NIDM presenting the Inaugural address

Dr. Anil Gupta, Dr. Chandrani Bandyopadhyay and Dr. Sushma Guleria participated as speakers in the brainstorming session on “Public policy on disasters, agriculture and agrarian communities”. Dr. Anil Gupta highlighted the linkage between environmental policies, SDGs and Prime Ministers 10 point agenda on DRR. Dr. Sushma Guleria spoke about the current agrarian crisis in India in context of natural hazards. She recommended an integrated approach to deal with agrarian stress rather than an adhoc and fragmented approach. Dr. Chandrani discussed the impact of agrarian stress on migration which leads to unplanned settlements in peri urban centres. Dr. Ajinder Walia was a speaker on brainstorming session on “Gender, Disasters and SDGs”.

She accentuated the need to study the long term gendered impact of disasters and inclusion of transgender population in the process of disaster risk management. Finally, Dr. Anil Gupta highlighted the initiatives undertaken by NIDM for capacity building and mainstreaming DRR in the country in the academic seminar organized by University of Colombo on 8th October, 2018.



Figure: 12 Delegates from NIDM during one of the sessions



Figure: 13 NIDM –SCDR Team at University of Colombo

The NIDM delegation shared their experiences and expertise with the delegates of the International workshop by highlighting the pertinent issues in their respective sessions thereby contributing and furthering the academic thought development process in the International arena on SDGs and DRR. The faculty members will be taking their academic contributions forward by submitting a paper on the specified abstracts by the end of November for a book which is going to be published by SCDR. The participation of the delegates strengthened the Institutional relationship between NIDM and SCDR who will be jointly working together for disaster risk reduction in the country. It will help both the institutions in achieving Prime Ministers 10 point agenda for DRR which also speaks of “developing a network of universities to work on disaster issues” (Agenda 6). The workshop ended with signing of an MOU between SCDR and University of Colombo for carrying out various activities and exchange programmes for disaster risk reduction in India and Sri Lanka.

Outcome



Figure: 14 NIDM-SCDR Team during the visit at University of Colombo

1. A book will be published by SCDR in which NIDM faculty members will be making academic contributions.
2. A Memorandum of Understanding (MOU) was signed between SCDR and University of Colombo, Sri Lanka in which various activities for DRR will be taken up by the Universities for the two countries.
3. NIDM shared and highlighted the initiatives undertaken by the Institute for capacity building and mainstreaming DRR in development in an International forum
4. It was a step forward in achieving Agenda No 6 and Agenda no. 10 of Prime Ministers 10 Point Agenda on DRR in India.

6.1.10 National Workshop on Disaster Risk Reduction of Historic Cities: A Framework for Building Resilience on 25th-26th September, 2018 at Ahmedabad

NIDM and Ahmedabad Municipal Corporation organized a 2 day National Workshop on Disaster Risk Reduction of Historic Cities: A Framework for Building Resilience on 25th-26th September, 2018 at Ahmedabad, which is the first UNESCO World Heritage City in India. The workshop aimed towards bringing together practitioners from the fields of heritage conservation, urban planning and disaster risk reduction to discuss the emerging risks, governance instruments and planning process in historic cities. 65 experts and officials participated in the workshop.



Figure: 15 National Workshop on Disaster Risk Reduction of Historic Cities: A Framework for Building Resilience at Ahmedabad

The workshop was inaugurated by Shri Kamal Kishore, Member, NDMA. Smt Bijalben Patel, Mayor Ahmedabad, was the Guest of Honour. Deputy Mayor Shri Dineshbhai Makwana, Standing Committee Chairman, Shri Amulbhai Bhatt and Municipal Commissioner, Shri Vijay Nehra, IAS were Special Invitees. From NIDM, Prof Santosh Kumar represented Executive Director, NIDM and Dr. Chandrani Bandyopadhyay coordinated the workshop. The speakers welcomed the initiative especially in the context of Ahmedabad World Heritage City and conservation of its authenticity and suggested that this initiative needed to be taken forward to other cities.

The workshop was divided into three technical sessions viz. Historic Cities: Significance and Issues for Disaster Risk Management, Challenges & Opportunities in Development of Historic Urban Landscapes and Disaster Risk Management Framework for Historic Cities in India.

On the second day, an early morning heritage walk and demonstration of fire fighting measures in the Walled City was organized followed by presentations and discussion on framework for Disaster Risk Management Planning for Historic Cities. In view of the complex nature of historic towns, planning for disaster risk management assumes critical importance. An open discussion followed, where wide-ranging recommendations from the workshop were discussed and validated by the participants. The need for taking this initiative forward to other historic cities by NIDM was reiterated by all dignitaries and participants.

6.1.11 NIDM Lecture Series-4 on “Watershed Approach to Disaster Management” on 13th October 2018



Figure: 16 Lecture Series - 4 on “Watershed Approach to Disaster Management” at Nalanda Hall Dr. Ambedkar International Center, New Delhi

Saturday, 13th October 2018: NIDM continued its lecture series programme for delivery of special lectures from distinguished renowned speakers about their distinct contributions and sharing of their ideas and experiences with the disaster management community and professionals / experts. Taking the trend further after the first lecture from Dr. R. K. Bhandari, distinguished landslide expert who won Varnes Medal at the International level for his contributions to landslides risk reduction and resilience; second lecture by Shri Chandi Prasad Bhatt jee, famous veteran environmentalist and the Padam Vibhushan and Padam Shri Awardee, who talked about the Himalayan environment and strategies of disaster

risk reduction; third lecture by Shri Himanshu Thakkar, who talked about the reservoir operation and flood risk management in context with the current Kerala Floods. On 13th October 2018, the International Day for Disaster Reduction (IDDR 2018), the Institute invited Dr. Rajendra Singh, widely

known as the Waterman (Jal Purush) of India, Ramon Magsaysay Awardee for his community based practices in water harvesting and watershed management and the Stockholm Water Prize Winner (an award also known as “Noble Prize for Water”) as well as the International Ahimsa Award by Institute of Jainology based in UK. He helped villagers take charge of water management in the arid and semi-arid areas of Rajasthan, through the use of Johads, rain water storage tanks, check dams and other time tested as well as path breaking techniques, primarily using indigenous traditional knowledge, skills and local resources. He helped build 11,800 Johads and other water conservation structures and brought water back to over 1,200 villages and revived five rivers in Rajasthan – Arvari, Ruparel, Sarsa, Bhagani and Jahajwali.

The programme began with the welcome to the honourable guest speaker and brief information about the International Day on Disaster Reduction (IDDR 2018). Dr. Surya Parkash, Head, Geo-Meteorological Risks Management Division, NIDM stated that subsequent to the 3rd World Conference on Disaster Risk Reduction from 14th-18th March 2015 at Sendai, Japan, a Sendai Declaration was made to follow the Sendai Framework for Disaster Risk Reduction (SFDRR) at the global level. The SFDRR envisaged seven targets to monitor the progress and achievements in disaster risk reduction and resilience. The seven targets were set for each subsequent year’s IDDR as below:

- 2016 – Target A: Substantially reduce global disaster mortality by 2030, aiming to lower the average per 100,000 global mortality rate
- 2017 – Target B: Substantially reduce the number of people affected globally by 2030, aiming to lower the global figure per 100,000
- 2018 – Target C: Reduce the disaster economic losses in relation to global GDP by 2030
- 2019 – Target D: Substantially reduce disaster damages to critical infrastructure and disruption of basic services, among them health and educational facilities
- 2020 – Target E: Substantially increase the number of countries with national and local strategies for DRR&R
- 2021 – Target F: Substantially enhance International Cooperation to developing countries through adequate and sustainable support to complement their national actions for the implementation of present framework
- 2022 – Target G: Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessment to people

Globally about \$3 trillion are lost on an average due to disaster and India loses about 80 billion USD due to disasters. Our country is among the top ten economically affected countries by disasters. Its position is number 4 after USA, China and Japan. Hence, we need to work hard on the initiatives and strategies for disaster risk reduction and resilience.

It was followed by lecture on “*Watershed Approach to Disaster Management*” by Dr. Rajendra Singh. Dr. Singh delivered the talk in Hindi while narrating his initial experiences with the local

communities in Rajasthan when he was working as a health practitioner. He shared his views about his conversation with an old man in a village who showed him a different perspective about dealing with the problems of the community. Dr. Singh got motivated with the vision of the old villager and started working for community based water harvesting and watershed management with support from the local people.

He further narrated that the local communities have great wealth of indigenous knowledge and skills that helped not only in better understanding of the local environment and resources but also finding suitable sustainable economical solutions for disaster risk reduction.

6.1.12 International Workshop on Landslides Risk Management and Mitigation

NIDM in collaboration with Department of Civil Engineering, Jamia Millia Islamia, New Delhi organized an International Workshop on Landslides Risk Management and Mitigation on 26th October, 2018. The Workshop was inaugurated by Prof. Muzzafar Ahmad, Dean, Faculty of Engineering and Technology, JMI, while the function was chaired by Prof. Farhan Ahmad Kidwai, HOD, Civil Engineering. Dr. Amir Ali Khan in his remarks highlighted the role of NIDM in disaster risk mitigation and management and efforts made by NIDM so far in this direction with a particular reference to landslides risk mitigation and management. Faculty members, staff and students of the Faculty of Engineering and Technology in addition to the various practicing engineers, consultants and practitioners from Industry, research organizations etc. participated in the workshop.

Two main lectures were delivered by

1. Prof. Vikas Thakur from NTNU, Norway on Landslides Risk management – Norwegian Practices; and
2. Prof. Chandan Ghosh, NIDM on Landslides mitigation by Bio-engineering.

More than sixty participants attended the workshop. The Workshop was coordinated by Prof. Chandan Ghosh and Dr. Amir Ali Khan.



Figure: 17 International Workshop on Landslides Risk Management and Mitigation

6.1.13 International Workshop on Reinforcing Coastal Zone Disaster Management: Saving Lives, Habitats and Livelihood of People (India & Coastal Neighbourhood Countries) from 15th-17th November 2018, New Delhi



Figure: 18 Hon'ble minister of State Shri. Kiren Rejju during the release of Delhi-Puducherry Declaration along with SCDR and NIDM Members

The workshop was organized by Special Centre for Disaster Research (SCDR), JNU in collaboration with NIDM & Puducherry University. The outcome of the workshop was the Delhi Puducherry Declaration on "Reinforcing Coastal Zone Management: Saving lives, Habitats and Livelihood of People" was an outcome of very intensive research and interaction carried by National and International, Government and Non-government groups of experts, community workers, teachers, media officials during this workshop. These are a list of Eight Action points compiled under the declaration. The coastal states may like to evolve a roadmap for disaster mitigation and prevention in coastal zones in

accordance with the suggested action points and take appropriate steps to save human, nonhuman life, property and habitats from any further destruction. Since the given action points suggest a scale of priority on a lowest common denominator which is well within the capacity of States to implement, these may be forwarded to all coastal States for implementation.

6.1.14 Disaster Management in Chemical Process Industrial Complexes – 2018

National Institute of Disaster Management in association with the Centre of Excellence for Disaster Risk Reduction (CoE DRR) of National Institute of Technology, Karnataka had organized a one-day workshop on Disaster Management in Chemical Process Industrial Complexes at NITK on 17th November 2018. The workshop was inaugurated by Dr. V S Prakash, Ex Director KSNDMC and Prof. Karnam Uma Maheshwara Rao, Director, NITK who was the president of the function in presence of Prof. Raj Mohan B, Coordinator, CoE DRR, Dr. Amir Ali Khan workshop coordinator from NIDM. Other dignitaries present during the inaugural function included Mr. K Ravindranath, Registrar of NITK, nominees from state government officials, Mr. Santhosh Kumar, Assistant Commissioner, Mangalore, Mr. Sajid Ahmed Mulla, Assistant Commissioner Bhatkal and other industrial executives. A Memorandum of Understanding was also signed between NITK Surathkal and NIDM on this occasion.

The workshop was attended by government officials, students and Industrial personals from Mangalore Refineries and Petrochemicals (MRPL), Mangalore Chemicals Fertilizers – Adventz Group of Company, BASF India, Bharath Petroleum Corporation Ltd, Hindustan Petroleum Corporation Ltd., Udupi Power Corporation Ltd., New Mangalore Port Trust, etc. More than 80 participants attended the workshop.

The Workshop included the following technical sessions

1. 'NIDM's role on disaster management in the country' by Dr Amir Ali Khan, NIDM;

2. 'Role of bioengineering in landslides and coastal erosion' by Prof. Chandan Ghosh, NIDM;
3. 'Emergency Preparedness - the conceptual approach' by Shri. D. C. Jagadeesh, Joint Director, Department of Factories and Boilers, Government of Karnataka;
4. 'Disaster management in oil and refinery refuelling' by Shri. Vijayakumar Rajagopal, Mentorpall Consultancy Services, Kuala Lumpur, Malaysia;
5. 'Recent Disasters in the State of Karnataka' by Dr. V. S. Prakash, Ex-Director Karnataka State Natural Disaster Monitoring Centre;

The Workshop concluded by distributing certificates to the participants by Dr. V. S. Prakash and Shri. Vijayakumar Rajagopal.



Figure 19: Disaster Management in Chemical Process Industrial Complexes – 2018

6.1.15 Media Workshop on "Role of Media in Disaster Management" on 20th November 2018



Figure 20 Media Workshop on "Role of Media in Disaster Management"

NIDM and NDMA organized a Media Workshop on the "Role of Media in Disaster Management" on 20th November 2018 at National Media Centre, Raisina Road, New Delhi. The workshop inaugurated by Hon'ble Minister of State, Home Affairs, Shri Kiren Rijiju with Shri R.K. Jain, Member Secretary NDMA, Ms. Rajni Sekhri Sibal, Additional Secretary (Disaster Management), Ministry of Home Affairs, Shri B.H. Anil Kumar, Executive Director NIDM and Shri Sanjay Kumar, DG NDRF. Other dignitaries amongst the delegates included Lt Gen. N C Marwaha and Shri Kamal Kishore, Members of NDMA, Dr. V. Thirupuggazh, Joint Secretary & Advisor (Policy and Planning), NDMA, Shri Sanjeev Jindal, Joint Secretary (DM), MHA, Shri A. Bharat Bhushan Babu, ADG (Media & Communication), MHA, Shri Rajeev Shukla, OSD(DM), All India Radio and representatives from NDTV, Times of India, IBN, PIB etc.

6.1.16 MEDIA & DISASTERS Conference at The Constitution Club of India, New Delhi 6th-7th December 2018



Figure 21 : International and National Delegates during the workshop

The Special Centre for Disaster Research, DMICS (Disaster Management Initiatives & Convergence Society) and the National Institute of Disaster Management (NIDM) had organized a two days conference on “Media & Disasters”.

The purpose of organizing this conference was borne out of the realization that while media is the first informant for reporting the occurrence of any disaster and the subsequent aftermath yet, when it comes to policy making, much information which the governments imbibe and absorb are from reports which are prepared either by the state disaster

management authorities and international organizations working in collaboration with Institutes of Technology or Aid agencies. This prevents the real picture from being presented to decision makers as much scanning has already taken place from the information journey starting from a reporter to the policy table. Every reporter’s tryst with an unpredictable life threatening calamity is adorned with data which even the bureau chief’s do not wish to be projected. This prevents a really meaningful and sustainable decision making and policy formulation in mitigating and preventing disasters in every country.



Figure 22: MEDIA & DISASTERS Conference at The Constitution Club of India, New Delhi

The conference was able to bring together many reporters who had predicted many events based on their long assessments and research such as Mr. Laxmi Prasad Pant from Dainik Jagran who predicted the Kedarnath deluge almost 8 years before it actually occurred. Likewise, Ms. Snehil Sinha from the Hindstan Times (Gurugram) had worked on the Munger Bani forest study and predicted the ground water disaster in Gurugram, Mr. K. P. Sethunath and Shri. Vishvaroopam had worked on collecting and compiling information on Kerala Floods and the social cost of coastal

disasters. Mr. Himanshu Shekher from NDTV had worked on situation reporting of the Kashmir Floods. Mr. Rajib Chowdhuri of Asian-Age, Mr. Dinakar from Hindu and Mr. Alok Pandey from NDTV also shared their experiences of working during disasters. The Conference aimed that such outputs of dedicated reporters must be acknowledged and highlighted in academic research and media must become a partner in empirical research conducted in Universities.

The conference also brought together many Institutions of journalism and news administration. Dr. K.G. Suresh the Director General of Indian Institute of Mass Communication, Shri Bharat Bhushan from Press Information Bureau (PIB), Shri Rajeev Shukla ADG AIR, Shri Sanjeev Dosanjh ADP (Policy) AIR. A legal expert Sandeep Mahapatra debates on the need for a legal understanding and the role of law in reporting disasters. Dr. Nivedita P. Haran the former Addl.



Figure 23: Media & Disasters Conference

Chief Secretary of Kerala to set up the first State disaster management authority has shared much between an administrator and the reporter. The conference has an enthusiastic participation of army men who guided reporters through the calamitous situations like Gen. Naresh Badhani, Col. Aman Anand (PRO, MOD) and Gen. V.P. Singh. Most channels are represented in the conference such as The Republic (Mr. Snehesh Philip), NDTV, Janam TV etc. Some of the key newspapers like the Hindu, Hindustan Times, Dainik Bhaskar, Deccan

Chronicle, Amar Ujala and Indian Express enlightened the debate by sharing their experience and challenges of reporting a disaster. The conference was live telecast on You Tube and proceedings of the conference would be covered by All India Radio and a Radio Report would also be telecast a later day in the week.

6.1.17 4th World Congress on Disaster Management from 26th February to 01st March 2019

Despite the challenges, constraints and conflicts of the contemporary world the global community has steadfastly drawn a vision of the future that would promote 'sustained inclusive and resilient economic growth, social development and environmental protection for the benefit of all'. This vision of 'The Future We Want' was taken forward through five separate but interrelated global frameworks and agreements adopted during 2015-16. Reducing risks and developing resilience to disasters is one of the common threads that bind these frameworks together. Despite commitments for enhanced international cooperation for finance, capacity development and technology transfer, there are ominous signs of dwindling support amidst emergence of new nationalist political order in some countries. The mid-decade chorus for transformative changes has not been matched, in most of the countries, by significant national and local level policies, programmes and actions for effecting these transformations. Lack of disaggregated data, absence of innovative research and actionable knowledge of various social, economic and environmental processes are constraining effective planning, designs and monitoring of policies, programmes and activities. Notwithstanding all these constraints and challenges, there are rays of new hopes, aspirations, knowledge, initiatives and sound practices from many corners. These are significant and need to be documented, shared and replicated on a wider scale for building the future we want.

With the above as focus, The 4th World Congress on Disaster Management (WCDM-2019) was organized in Mumbai between 29th January to 1st February 2019 to deliberate on some of the most critical issues and challenges of implementation of the global frameworks on building resilience to disasters. Jointly organized by the Government of Maharashtra, the Disaster Management Initiatives and Convergence Society (DMICS), the Indian Institute of Technology (IIT) Bombay and Tata Institute of Social Sciences (TISS) Mumbai, WCDM-2019 was designed to be the largest assembly on disaster management outside the UN system. WCDM was an initiative to bring researchers, policy makers and practitioners from around the world together to discuss various challenging issues related to disaster risk management. The mission of WCDM was to promote

interaction of science, policy and practices to enhance understanding of risks and advance actions for reducing risks and building resilience to disasters. NIDM was represented in the event by Professor Chandan Ghosh, Dr. Anil K. Gupta, Associate Professor and Dr. Surya Parkash, Associate Professor who made presentations and chaired in different thematic sessions in the congress.

6.2 Meetings / Other Activities

6.2.1 Eco-DRR Centre of Maharashtra Government: DPR Consultation to Finance Minister, 04th -05th April 2018, Mumbai

Government of Maharashtra, on the initiative of the Minister for Finance, Planning and Forests, Mr. Sudhir Mungantiwar, accorded administrative approval for setting up eco-DRR centre with the name "School for Unified DRR Harmonizing Integrated Resilience" in the campus of under-expansion Forest Academy at Chandrapur. In this regard, Executive Director of NIDM Mr. B.H. Anil Kumar along with Dr. Anil Gupta, Associate Professor, NIDM, was invited to the consultation meetings during 04th and 05th April 2018, to discuss with related senior officials of forest department and Director of Forest Academy Mr. Ashok Khadse, Additional Chief Secretary (Revenue & Relief) Ms. Medha Gadgil and the Minister Mr. Sudhir Mungantiwar.



Figure: 1 Eco-DRR Centre of Maharashtra Government: DPR Consultation to Finance Minister, Mumbai

6.2.2 Project Management Committee (PMC) Meeting: 11th April 2018

A meeting on NIDM-JNU-DRP was convened under the Chairmanship of ED NIDM on 11th April 2018 at NIDM. It was attended by PMC members from both NIDM and SCDR. Discussions about starting of the M. A and Ph. D programme in Disaster Management took place. It was also discussed to extend the duration of the NIDM-JNU Project beyond the current financial year of 2017-18. Various Activities, Conferences as part of the project scheduled for the current year were also discussed.

6.2.3 Promotion of DRR: Meeting with AICTE Chairman at New Delhi on 17th April 2018

The newly appointed Executive Director of NIDM Mr B. H. Anil Kumar, held a meeting with the Chairman of All India Council of Technical Education (AICTE) Prof. Anil D. Sahasrabudhe at New Delhi on 17th April 2018. The discussion focused on needs, scope and opportunities for integrating safety, sustainability and disaster education curriculum into professional courses at engineering/technology streams in colleges/Universities affiliated to AICTE. It was agreed to develop training modules and manuals for master trainers in different engineering disciplines, and to organize refresher/orientation courses, besides introduction of diploma/certificate programmes, to address the existing gaps. It was also agreed to work for developing model disaster



Figure:2 Promotion of DRR: Meeting with AICTE Chairman at New Delhi

management plan for engineering college/University and to workout online programmes on the themes of disaster management.

6.2.4 Project Management Committee (PMC) Meeting: 25th April 2018

The PMC meeting of NIDM-JNU DRP was held under the Chairmanship of ED NIDM on 25th April 2018 at SCDR, JNU which was attended by PMC members from both NIDM and SCDR. Detailed course structure, content and Modules of the M.A course in Disaster Management to be initiated from 2019 was shared by SCDR and discussed which shall be submitted for due approval of Academic Council of JNU. Also, SCDR informed that they shall take up 5 foreign students directly for Ph.D programme (In absentia) who will be middle level working professionals from neighbouring countries.

6.2.5 ADPC Executive Director Visit to NIDM: Opening Ties to Go Asia-Pacific and Beyond (26th April 2018), at NIDM, New Delhi.

Asian Disaster Preparedness Centre (ADPC) and NIDM are recognized as two leading institutions in this region, with former as an independent professional organization and NIDM being Government of India's Premier institute with mandate of capacity building, research, training and policy support in all areas of disaster risk management. Looking to the commonalities of mandates and strengths and opportunities of cooperation in undertaking research, pilots, case studies and international level training interventions, the Executive Director of ADPC, Mr. Hans Guttman and ADPC India representative Ms. Mona Anand, met the ED NIDM, Mr. B. H. Anil Kumar and Faculty NIDM also participated in the discussions on mutual areas of possible cooperation. Discussions included academic structure and strengths, areas of operation, avenues of joint research projects, pilots and capacity building programmes. Mr. Hans Gutmann also presented a featured publication "Dharohar" a documentation of traditional knowledge on water and natural resource management for disaster resilience in Bihar state, by GEAG, UNICEF and ADPC jointly, recently released by the State Chief Minister.

6.2.6 ISET-USA President Meets ED NIDM: Reviving Research Collaboration on 02nd May 2018, New Delhi



Figure: 3 ISET-USA President Meets ED NIDM:
Reviving Research Collaboration

Convergence of Climate Change Adaptation with Disaster Risk Management towards mainstreaming into developmental policies, plans and actions at various levels, with overall objectives of safe and sustainable development, has been a research area of NIDM, implemented jointly with Institute of Social and Environment Transition (ISET, Colorado, USA), Gorakhpur Environmental Action Group, The Energy & Resources Institute (TERI), etc. and with support of Climate and Development Knowledge Network (CDKN), Rockefeller Foundation, etc. with drawing lessons for capacity building and policy advocacy as key interests

of NIDM. NIDM has organized international and national research sharing workshops on Risk to Resilience in this partnership and developed training modules and policy papers based on studies carried out in some states representing flood risk, multi-hazard coastal risks, and multi-hazard hill area risks, covering the range of hydro-meteorological disasters. In order to revive ties to mainstream such collaborations with NIDM into formal cooperation for research and development programmes and pilot studies, a team lead by Dr. Kenneth MacClune, President of ISET International, Colorado, USA, along with GEAG-Delhi representative Dr. Nivedita Mani

and ISET Delhi representatives Shashikant Chopde and Dilip Singh met the NIDM team lead by ED NIDM Mr. B. H. Anil Kumar on 2nd May 2018, and discussed on the emerging areas of cooperation and research. Both institutions have agreed to enter into long-term support and partnership through formal arrangements. Past president of ISET USA Dr. Marcum Moench and the President of GEAG Prof. Shiaz A Wajih have also been frequently participating in the academic programmes of NIDM in the past as well.

6.2.7 Prime Minister's Agenda 10: Role of Universities in DRM (Agenda 6): Meeting with UGC Chairman on 03rd May 2018, New Delhi



Figure:4 DRM: Meeting with UGC Chairman , New Delhi

The Prime Minister's Agenda 10 on Disaster Risk Management under its action point 6 calls for the role of Universities and Institutes including central Universities, IITs, IIMs, IISc/IISERs and NITs in promoting education and research in area of disaster management by integrating it into the interdisciplinary streams - environmental studies, social work and development studies, and the professional streams, viz. health, engineering, education, law and management, besides promoting research and development programmes, and orientation/refresher programmes for master trainers

in these disciplines with focus on disaster risk management. Newly appointed Executive Director NIDM Shri B. H. Anil Kumar alongwith NIDM's Training Cell, Head - Dr. Anil K Gupta, and Head of Geo-hazards division Prof. Chandan Ghosh met the Chairman of University Grants Commission Prof. D. P. Singh, on 3rd May 2018 at UGC in this regard. Detailed discussion to take the agenda forward took place with in principle agreement to work out a plan of action for implementing the Agenda 10 through greater participation of Universities and support of UGC. It was proposed to develop model curriculum for the disaster management modules for the interdisciplinary streams and professional streams and to develop reference books to enable teaching of disaster management in these areas. A workshop of Universities and related institutes and stakeholders on University education in disaster management is also proposed to be organized by NIDM and UGC jointly.

6.2.8 Hon'ble Vice-President Sh. M Venkaiah Naidu laid the foundation-stone for the southern campus of the NIDM on 22nd May, 2018



Figure: 5 Hon'ble Vice-President Sh. M Venkaiah Naidu laid the foundation-stone for the southern campus of the NIDM

Hon'ble Vice-President Sh. M. Venkaiah Naidu laid the foundation-stone for the Southern Campus of the National Institute of Disaster Management (NIDM) at Kondapavuluru village of Gannavaram mandal on Tuesday and said the Centre will help the southern states build infrastructure to tackle disasters. NIDM is a premier institute of the Government of India under the Ministry of Home Affairs. In pursuance of the Andhra Pradesh Reorganisation Act 2014, the ministry established its southern campus in the State.

6.2.9 Kerala Visit of NIDM Team



Figure:6 NIDM Team visited in Kerala.

On the initiative of Sh. B. H. Anil Kumar, ED NIDM, a three member team comprising of Prof. Santosh Kumar, Prof. Chandan Ghosh and Dr. Surya Parkash of NIDM, visited Kerala during 29th August to 1st September 2018.

The team was led by Prof. Santosh Kumar. NIDM undertook the visit with local institutional partners (ILDm, Trivandrum). Mr. Amal Raj, Assistant Prof. from ILDM joined the team. The key objective of the visit was to Study and document current flood situation, emergency response, multi-agency coordination and immediate recovery.

The team visited Thiruvananthapuram, Pathanamthitta, Alappuzha, Kottayam, and Ernakulam. As Kerala is divided into three different major geographical structure – Hiily area, Mainland and Coastal area and in the recent flood 2018, the districts of all the three areas were badly affected. The selection of the districts was made in consultation with the office of the Additional Chief Secretary, Disaster Management Sh. P. H .Kurian and Dr. Shekher, Member Secretary SDMA. Govt. of Kerala, during the discussion, at a very high praise for the commendable work done by the NDRF, Air Force, Navy, Coast Guard, and Indian Army. They were appreciative about the Central Govt. role for extended all their support during the crisis.

The team met with the officials of State Govt. and State Disaster Management Authority, Office of the District Magistrate Thiruvananthapuram, Tehsildars of the affected tehsils. Other than Govt. Officials, team also attended a meeting of inter-agency group represented by UNDP, UNICEF, SPHERE India, World Food Programme, TATA Institute of Social Science, NIMHANS, Kudumbashree – Women Self Help Group, Red Cross, Builder's Association, etc.

During the field visit, the team interacted with the affected communities, individuals, officials engaged in the management of relief materials, youth volunteers and local civil society groups. Team also interacted with the small business communities, restaurant donors, shopkeepers, and bankers.

Team also made a special mention of fishermen communities, who rescued more than ten thousand peoples from the highly affected area which was inaccessible during the flood. The team interacted with them.

Team met volunteers who were working for the cleaning of mud/debris, sanitation, and cleaning wells and fixing motors. Repair & restoration of electric were also done by them.

The team proposed to conduct a research study on the Kerala dialogue.

The team also proposed for the conduct of lecture series on dam management. The next lecture series accordingly was proposed to be organize on Dam Safety and its Management in the light of Kerala flood.

6.2.10 Swachhta Pakhwada at NIDM, 15th September 2018 to 02nd October 2018



Figure:7 Swachhta Pakhwada at NIDM

NIDM observed Swachhta Pakhwada from 15th September 2018 to 02nd October 2018. In this regard a Swachhata drive was organized at NIDM premises on 29th September, 2018. Shri B. H. Anil Kumar, IAS, Executive Director, NIDM led the Cleanliness drive at NIDM premises and all employees were also engaged. Further, an awareness campaign was also organized regarding better sanitation practices like using a toilet, hand washing, health and hygiene awareness etc. on 1st October, 2018 at NIDM. Dr. Sushma Guleria, Assistant Professor delivered a lecture on the subject and shared her

views. Faculty and staff Members of NIDM participated in the programme. The employees were educated about use of hand washes, flushing after toilet and to adopt other hygiene activities etc for good health. Dr. Sushma shared knowledge regarding segregation of disposal of Biodegradable and non-biodegradable wastes. An open discussion session was also facilitated with a view to elicit action points for effective implementation of "Swachhta Hi Sewa" in its true spirit. Some staff members had expressed their views on personal hygiene, cleanliness, garbage disposal, avoidance of plastics etc. On this occasion, the swachhta pledge was also administered.

6.2.11 Educational visit of students from Government Homeopathic Medical College, Thiruvananthapuram on 1st October, 2018



Figure: 8 Educational visit of students from Government Homeopathic Medical College, Thiruvananthapuram

NIDM has organized half-a-day interactive session for the BHMS final year students from Government Homeopathic Medical College, Thiruvananthapuram on 1st October, 2018. Fifty one students and four faculty member from the Medical College visited NIDM. The objective of the visit was to familiarize the students with the Institute (NIDM) and to understand disaster management practices and institutional mechanism at national level. During the interaction Shri B. H. Anil Kumar, Executive Director, NIDM, Dr. Amir Ali Khan, Head, CBRN and Cyber Risk Management Division, Shri Anil

Shekhawat, DC & Head (Trg. & IT) and Dr. A.D. Kaushik, Research Associate interacted with the visiting students. Brief presentations on "Basic Concepts of Disaster Management and Institutional Framework of Disaster Management in India" and "Incident Response System" were made by Dr. Amir Ali Khan and Shri Anil Shekhawat respectively. The workshop was coordinated by Dr. A. A. Khan & Dr. A. D. Kaushik.

6.2.12 Meeting with the World Resource Institute (WRI), 03rd October 2018

A meeting was held between the delegates from World Resource Institute and NIDM on 03rd October 2018 at YMCA Auditorium for a brief presentation by the WRI Team on the Partnership for Resilience Preparedness (PREP) tool developed by them. Ms. Emily Nilson, the technical lead



Figure: 9 Meeting with the World Resource Institute (WRI)

from PREP and Ms. Namrata Ginoya, who works on PREP in India, made the presentation for the same. The programme was coordinated by Dr. Surya Parkash, Head, Geo-Meteorological Risk Management Division, NIDM.

6.2.13 NIDM Librarian participated in “National Convention on Knowledge, Library and Information Networking (NACLIN) October 04th-06th at GITAM University, Visakhapatnam.



Figure: 10 National Convention of Convention on knowledge, library and Information Networking (NACLIN) at GITAM University, Visakhapatnam.

Library around the world are constantly adjusting to the use of new technologies in the form of digital libraries, reshaping the existing environs, trying to change requirement of library users, planning how to circumvent to the onslaught of the information overload and taking measures to manage the selection of quality content, contributing to the upscaling of academic integrity of institutions, among a variety of issues that necessitate change-management principles to be adopted to serve library users better. In this regard, the 21st National Convention on Library and Information Networking – NACLIN 2018 on the theme “Managing Strategies and Technologies

for Advancing Scope and Services of Libraries” was organised by DELNET in collaboration with the GITAM, Visakhapatnam at the Sai Priya Beach Resort, Visakhapatnam from October 04th-06th, 2018. It was inaugurated on October 04th, 2018 by the Chief Guest Prof. K. S. Chalam, Former Vice Chancellor, Dravidian University, Kuppam, Andhra Pradesh. The Guest of Honour was Dr. A. R. D. Prasad, Professor and Head, Documentation Research & Training Centre (DRTC), Bengaluru. The inaugural session started by paying a humble tribute to Dr. M.V.V.S. Murthy, Founder President, GITAM, an educationist, philanthropist & politician who had passed away in an accident in USA on October 2nd, 2018. The venue was shifted from GITAM, Visakhapatnam to Hotel Sai Priya Beach Resort as the University had declared 7 days mourning in the campus. Dr. G. Naga Ratna Mani, Organising Secretary, NACLIN 2018 and Librarian, GITAM, Visakhapatnam delivered the welcome address. She thanked DELNET for collaborating with GITAM, Visakhapatnam to organise NACLIN 2018. The convention was attended by Shri S. K. Tiwari, Librarian, NIDM and expressed his views on the same. NACLIN 2018 discussed on how new technologies and management principles are adopted in order to offer better services to library users and the authorities that expect collection, management and dissemination of quality content and services to their patrons.

6.2.14 NIDM and NIH Roorkee signs Memorandum of Understanding

In order to strengthen and foster academic and policy advocacy cooperation in area of water resources based DRR, focusing on flood risk management, drought risk management, integrated reservoir



Figure: 11 NIDM-NIH Roorkee signs MoU

operation and climate change sponsored by NIDM for Govt. Officials, engineers, town planners, local administration, disaster management officials, PSUs, academicians, researchers, civil society organizations etc. NIDM has joined hands with the NIH (National Institute of Hydrology) Roorkee. Areas of cooperation also include collaborative Ph.D. programme, training, research, policy planning, documentation, publications etc. MoU has been signed between Shri B. H. Anil Kumar, Executive Director, NIDM and Dr. S. K. Jain, Director, NIH Roorkee on 8th October 2018, and the process had been coordinated by Dr. A. D. Kaushik and Dr. Anil K. Gupta, HoD, ECDRM of NIDM.

6.2.15 A Reconnaissance Report on Capacity Assessment of Kerala State for Landslides Risk Reduction and Management, 09th-11th October 2018

A reconnaissance visit has been made by Dr. Surya Prakash, Head Geo-meteorological Risk Management Division, NIDM to the Kerala state during 09th-11th October 2018 to get a rapid assessment of the landslides related initiatives and capacities in post disaster situation. In this regard, meetings have been held with the officials from the relevant departments like Geological Survey of India (GSI), National Centre for Earth Science Studies (NCESS), Department of Geology, University of Kerala, Institute for Land and Disaster Management (ILDM), UNDP Coordinator Ms. Rita and Environmental specialist Mr. Easa along with Mr. Manish Mohan Das and Shri Rajaram Mahendra, UNICEF, Additional Chief Secretary (Economics and Planning), Dr. Vishwas Mehta, IAS, Additional Chief Secretary (Revenue and Disaster Management), Shri P.H. Kurian, IAS and Member Secretary Kerala State Disaster Management Authority (KSDMA), Dr. Sekhar L. Kuriakose as well as local administration in the hill districts.

6.2.16 NIDM and FRI (FRI University) Signs Memorandum of Understanding, at NIDM office, New Delhi on 15th October 2018



Figure:12 NIDM and FRI (FRI University) Signs Memorandum of Understanding, at NIDM office, New Delhi

In order to strengthen and foster academic and policy advocacy cooperation in area of forestry and natural resource based DRR, focusing on forest fire, pests, slope erosion mitigation, disaster management in protected areas and zoo, etc. climate resilience w.r.t. communities and ecosystems, etc. NIDM has joined hands with the Forest Research Institute (FRI University) Dehradun. Areas of cooperation also include collaborative Ph.D. programme, training, research, policy planning, publications, etc. MoU has been signed between Shri B. H. Anil Kumar, Executive Director, NIDM and Dr. Savita, Director, FRI Dehradun in a meeting at NIDM office on 15th October 2018, and the process has been coordinated by Dr. A. D. Kaushik and Dr. Anil Gupta, faculty of NIDM. Other faculty members Dr. Santosh Kumar, Dr. C. Ghosh, Dr. Surya Parkash, Shri Ashish Sharma (Second-in-Command - Admin), Shri Anil Shekhawat (Deputy Commandant - Trg.) were also present.

6.2.17 NIDM observed the Vigilance Awareness Week from 29th October to 3rd November, 2018



Figure: 13 Vigilance Awareness Week

On the occasion of Vigilance Awareness Week from 29th October to 3rd November, 2018, Shri Anil Shekhawat, Deputy Commandant & Head (Training & IT) on 29.10.2018 administered the 'Integrity Pledge' to the faculty and staff members of NIDM to fight against corruption in all walks of life and commit to highest standards of honesty and integrity.

6.2.18 NIDM observed Rashtriya Ekta Diwas on 31st October 2018



Figure: 14 Rashtriya Ekta Diwas

On the occasion of the birth anniversary of Sardar Vallabhbhai Patel being observed as Rashtriya Ekta Diwas (National Unity Day), Shri B. H. Anil Kumar, Executive Director, NIDM on 31st October 2018 administered a pledge to the faculty and staff members of NIDM to maintain the unity and integrity of the country.

6.2.19 NIDM and Andhra University Signs Memorandum of Understanding on 1st November 2018



Figure: 15 NIDM and FRI (FRI University) Signs Memorandum of Understanding, at NIDM office, New Delhi

In order to strengthen and foster academic and policy advocacy cooperation in area of Disaster Management, NIDM and Andhra University signs memorandum of understanding. The process of signing the MoU was coordinated by Pro. C. Ghosh & Dr. A. A. Khan.

6.2.20 NIDM participated in Climate Jamboree on 2nd November 2018



Figure 16: NIDM participated in "Climate Jamboree"

The TERI University Delhi organized a Mega Event "Climate Jamboree" during 01st-03rd November, 2018 at Tyagraj Stadium, New Delhi, wherein more than 10,000 participants primarily youth from 15 to 25 years age group participated. The Event was focused on creating awareness. NIDM joined hands with TERI University and organized an event "Resilient India: Disaster Free India" with cash rewards to Quiz Winners. Shri Kamal Kishore, Members NDMA was the guest of Honour of the event.

6.2.21 NIDM and NIT Karnataka at Surathkal Signs Memorandum of Understanding



Figure 17: NIDM and NIT Karnataka at Surathkal Signs MoU

To strengthen the academic and policy advocacy in the area of disaster risk reduction, a Memorandum of Understanding (MOU) was signed between NIDM and National Institute of Technology Karnataka (NITK) at Surathkal. The MOU was signed by Executive Director NIDM Shri B. H. Anil Kumar and Prof. K Uma Maheshwara Rao, Director of NITK on November 17th, 2018. The process of signing the MOU between the two organisations had been coordinated by Dr. Amir Ali Khan.

6.2.22 International Consortium on Landslides (ICL) Meetings, International Programme on Landslides (IPL) Symposium and Preparatory Meetings of World Landslide Forum (WLF) 5 during 01st-04th December 2018 at Kyoto, Japan



Figure:18 ICL Meetings, IPL Symposium and Preparatory Meetings of WLF5 at Kyoto, Japan

International Consortium on Landslides (ICL) is a non-profitable international non-governmental scientific organization supported by UNESCO, WMO, FAO, UNISDR, UNU, ICSU etc. to promote landslide risk reduction for societal and environmental benefits and to do capacity development in this field. ICL was registered as a legal body under Japanese law for non-profit organizations in August 2002 in the Government of Kyoto Prefecture, Japan. Landslides have become a growing concern due to unfavourable impacts of adverse climate changes, unscientific developments and

unplanned urbanizations in the hilly terrains. A recent study published by the University of Sheffield indicates that so far this century over 50,000 people have lost their lives in landslides.

The 5th World Landslide Forum (WLF5) will be organized in Japan to achieve a mid-term review and assess progress made in the implementation of the partnerships, in order to pursue further and enhance thereafter efforts towards landslides risk reduction. The Kyoto 2020 Commitment for global promotion of understanding and reducing landslide disaster risk may be launched at WLF5 as a long term, wider and stronger framework for the global landslide risk reduction network.

National Institute of Disaster Management (NIDM) has been an institutional member of International Consortium on Landslides (ICL) from 2010 to 2014 and again renewed its membership from August 2018 onwards. As the current institutional member of ICL, NIDM has participated in the 2018 ICL-IPL Kyoto Conference during 01st- 04th December 2018 at Kyoto, Japan Dr. Surya Prakash Head, Geo-Meteorological Risk Management Division was deputed officially to participate in this meeting.

The visit was successful in terms of active participation in the ICL-IPL symposium and learning from the experiences of other experts from other countries. The meeting offered good opportunities for enhancing interactions and discussions at global level in the field of landslides risk reduction as well as possible contribution / representation from the country.

6.2.23 Educational visit of the Students of the St. Stephens' Hospital College of Nursing

NIDM had organised an interactive session for the students of the St. Stephens' Hospital College of Nursing on January 10th, 2019. Three MSc Nursing students along with a teacher visited NIDM to familiarise themselves about the disaster risk reduction activities and to know much about the role of NIDM. Dr. Amir Ali Khan coordinated the event and made a presentation on the comprehensive disaster management practices including the institutional mechanism prevailing at national level. Prof. Chandan Ghosh also interacted and answered the questions raised by the visiting team.

6.2.24 UGC Working Group meetings to develop the Module Curriculum



Figure 19 : NIDM Faculty Members along with invited experts during the meeting

Two working group meetings have been held till date by NIDM-UGC collaboration regarding developing Model Curriculum on Disaster Management across interdisciplinary and professional streams/ schools. Model curriculum for few professional streams was discussed and valuable inputs contributed by experts invited from various subject arenas.

CHAPTER

7

FINANCE AND ACCOUNTS

Audited Report along with the Balance Sheet



Vipin Aggarwal Kudsia & Associates
CHARTERED ACCOUNTANTS

150-A, DDA Flats, Shahpur Jat,
New Delhi - 110049
Tel. / Fax : 011-26492207/08
e-mail : welcome@vakaassociates.com

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

1. We have audited the accompanying Financial Statements of **National Institute of Disaster Management** which comprise the Balance Sheet as at 31st March, 2019, the Income & Expenditure Account and Receipt and Payment Account for the year then ended and a summary of significant accounting policies and other explanatory information.

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 institute in accordance with accounting principles generally accepted in India including the standards issued by The Institute of Chartered Accountants of India. 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. 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.



The management of the institute has not complied with the accounting policies adopted for preparation of the financial statements. The management has opted accrual basis of financial statements but has not accounted the salary for the month of March 2019 resulting in contravention of the accrual concept policy and TDS provisions.

A total amount of Tax deducted at source of Rs. 2,53,673.65 is lying in the books since long and is not recoverable.

4. Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information in the manner so required and give a true and fair view except for the above qualification in conformity with the accounting principles generally accepted in India:

- (i) In the case of Balance Sheet, of the state of affairs of the institute as at 31st March 2019;
- (ii) In the case of Statement of Income and Expenditure Account, of the expenditure excess over income for the year ended on that date; and
- (iii) In the case of Receipts and Payments account, of the receipts and payments account of the Institute for the year ended on that date.

We report that:

- a. 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;
- b. In our opinion proper books of accounts as required by law have been kept by the Institute so far as appears from our examination of those books;
- c. The Balance Sheet and Statement of Income and Expenditure dealt with this report are in agreement with the books of accounts.

For Vipin Aggarwal Kudsia & Associates

Chartered Accountants

(Firm Regn No. 009771N)

UDIN : 19046053AAAAAA3261



Anupama Goil
Partner

M. No. 046053

Place: New Delhi

Date: 03-sept-2019

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

BALANCE SHEET AS AT 31ST MARCH, 2019

PARTICULARS	SCHE- DULE	31.03.2019	31.03.2018
		AMOUNT	AMOUNT
		RS.	RS.
<u>CORPUS/CAPITAL FUND AND LIABILITIES</u>			
RESERVES AND SURPLUS	2	484,975,583.93	230,795,770.52
CURRENT LIABILITIES AND PROVISIONS	3	55,815,629.00	27,107,987.00
Total		540,791,212.93	257,903,757.52
<u>ASSETS</u>			
FIXED ASSETS	4	416,596,539.30	110,910,395.00
INVESTMENTS	5	113,611,701.00	143,254,472.00
CURRENT ASSETS, LOANS AND ADVANCES	6	10,582,972.63	3,738,890.52
Total		540,791,212.93	257,903,757.52

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE
ACCOUNTS

1

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg. No. 009771N



Anupama Gail
Partner
M.No. 046053
UDIN : 19046053AAAAAA3261

Place: New Delhi
Date : 03-Sept-2019

For National Institute of Disaster Management

Manoj Kumar Bindal

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
03/9/19

Surinder Singh Bisht
Accounts officer

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs)
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2019

(Amount in Rs.)

PARTICULARS	SCHE- DULE	31.03.2019	31.03.2018
		RS.	RS.
INCOME/GRANT FROM(MHA)			
Grant in Aid Received from MHA	7	99,999,979.00	78,678,721.00
Total A		99,999,979.00	78,678,721.00
EXPENDITURE (MHA-Grant)			
Establishment Expenses	8	38,959,712.00	35,189,548.00
Other Administrative Expenses	9	30,315,955.59	30,448,006.86
Expenditure on Training Programmes/Workshops	10	31,238,769.00	26,714,270.00
Depreciation	4	538,261.00	439,760.00
Total B		101,052,697.59	92,791,584.86
BALANCE BEING DEFICIT FROM MHA FUND BEFORE PRIOR PERIOD AND EXTRAORDINARY ITEMS		(1,052,718.59)	(14,112,863.86)
Less: Prior Period Expenditure		2,667,468.00	2,231,038.00
BALANCE BEING DEFICIT FROM MHA FUND		(3,720,186.59)	(16,343,901.86)
INTEREST RECEIVED ON BEHALF OF OTHERS	11		
Interest on FDR (PF)		-	2,115,570.00
Interest on FDR (Others)		2,841,238.00	3,475,025.00

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS

1

As per our report of even date attached

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg.No. 0000751N



Anupama Goh
Partner
M.No. 046053
UDIN : 19046053AAAAAA3261

Place: New Delhi
Date : 03-Sept, 2019

For National Institute of Disaster Management



Major General Manoj Kumar Bindal
Executive Director



Surinder Singh Bisht
Accounts officer

**NATIONAL INSTITUTE OF DISASTER MANAGEMENT
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2019**

(Amount in Rs.)

PARTICULARS	31.03.2019		31.03.2018	
	RS.	RS.	RS.	RS.
RECEIPTS				
OPENING BALANCE				
Bank Balances (Current Account)	1,746,590.87		(795,278.27)	
Bank Balances (PF Fixed Deposits)	91,802,499.00		42,339,267.00	
Bank Balances (Others Fixed Deposits)	51,451,973.00		63,159,733.00	
UCO BANK Saving A/c	25,318.00	145,026,380.87	-	104,703,721.73
GRANT RECEIVED FROM				
MHA for Scheme on NDM Programme (Revenue)	99,999,979.00		78,678,721.00	
MHA for Scheme on NDM Programme (Capital)	257,900,000.00		134,355,140.00	
Receipt from NDMA for SSP Prg	-		-	
		357,899,979.00		213,033,861.00
Staff Advance	-		-	
Sundry Debtor	-		-	
Bank Interest Other	1,948.00		2,115,570.00	
Interest on FD capitalised with PF	3,356,050.00		2,357,833.00	
Interest on FD (OTHERS)	793,589.00		1,117,192.00	
FD Auto Sweep	-		-	
FD Capital Head Auto sweep	-		-	
C. Provident Fund	-		-	
LTC Advance	-		97,500.00	
Staff Advance to Contingent Expenses	5,580.00		29,862.00	
Sale of Furniture	1,082,983.00		-	
Creditors	23,632.00		-	
Security Deposit	15,000.00	5,278,782.00	50,000.00	5,767,957.00
Received towards Training Allowance Recovery	120,791.00		-	
Electricity/Water bill received from SAARC/IHD	-		-	
Received from Staff against Festival advance	-	120,791.00	-	-
TOTAL		508,325,932.87		323,505,539.73
PAYMENTS				
CAPITAL EXPENDITURE/OTHER LIABILITIES				
Computer & accessories	-		3,117.00	
Furniture & Fixtures	14,990.00		-	
Office Equipment	594,226.00		-	
Building under Construction (Southern Campus)	65,954,175.30		-	
Building under Construction (Rohini Campus)	183,842,538.00		-	
Land and Building- Rohini Campus	-		43,445,618.00	
Paid to Govt for other Income	-		11,561,871.00	
Books	248,840.00		-	
NIDM Southern Campus (Mobilization Advance)	28,615,036.00		-	
FD Auto Sweep	-		-	
fd capital head auto sweep	-		-	
Creditors	666,688.00		-	
Security Deposit	45,000.00		-	
Fixed-Deposit (southern Campus)	1,438,183.00	281,419,676.30	-	55,010,606.00
REVENUE EXPENDITURE				
Advance for Training Programme	-		-	
Training Programme/workshops	32,085,038.00		26,349,104.00	
Paid to Govt	5,590,595.00		-	
PLA	-	37,675,633.00	-	26,349,104.00
Establishment Expenses				
Salary and Allowances	35,025,755.00		35,983,901.00	
Leave Travel Concession/LTA	322,508.00		50,572.00	
Medical	140,859.00		321,984.00	
Tuition Fees	418,500.00		115,500.00	
Gratuity	-		-	
LTC Expenses	738,828.00		105,220.00	
Withdrawals/Advances from Provident Fund	-		-	
Expense payable	-		-	
Staff Advance	-	36,646,460.00	-	36,577,177.00



Other Administrative Expenses				
Repair and Maintenance	3,991,165.00		2,090,903.00	
Postage	142,477.00		89,648.00	
Printing and Stationery	483,826.00		275,488.00	
Electricity & Water charges	-		1,722,044.00	
Rent, Rates and Taxes	29,641,913.00		15,546,252.00	
Miscellaneous Expenses	888,315.00		2,325,267.00	
News papers and Periodicals	54,390.00		70,995.00	
Telephone Expenses	183,328.00		208,132.00	
Advertisement Expenses	23,757.00		-	
Domestic Travel	1,455,736.00		1,042,164.00	
Foreign Travel	141,260.00		643,420.00	
Professional charges	860,890.00		422,797.00	
Publication	504,138.00		372,672.00	
Bank Charges	7,811.59		3,816.86	
Research & Development	422,038.00		110,000.00	
Southern Campus Expenses	69,404.00		2,205,568.00	
Library	-	38,870,448.59	4,165.00	27,133,333.86
Paid to Govt.				
Payment to NPS Trust (CPF)	4,339,946.00		33,186,638.00	
Staff Advance to Contingent Expenses	16,176.00		37,000.00	
LTA Advance	-	4,355,122.00	185,000.00	33,408,938.00
CLOSING BALANCE				
Cheque issued but not presented for fixed deposit	-		-	
Bank Balances (FD Auto Sweep)	34,353,750.00			
Bank Balances (Capital Head Auto Sweep)	74,884,007.00			
Bank Balances (CPF Fixed Deposits)	-		91,802,499.00	
Bank Balances (Other Fixed Deposits)	-		51,451,973.00	
Bank Balances (Current Account)	1,532,802.24		1,746,590.87	
UCO Bank Saving A/c	(1,412,966.26)	109,357,592.98	25,318.00	145,026,380.87
TOTAL		508,325,932.87		323,505,539.73

As per Our Report of even date attached

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg No. 08899448

Anupama Gola
Partner
M.No. 048053
UDIN : 19046053AAAAAA3261

Place: New Delhi
Date : 03-sept-2019



For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Accounts officer

SCHEDULE -2 : RESERVES AND SURPLUS

PARTICULARS	As At 31.03.2019	As At 31.03.2018
	RS.	RS.
RESERVES AND SURPLUS		
Opening Balance	230,795,770.52	112,784,532.38
ADD: Excess of Expenditure over Income Transferred during the year	(3,720,186.59)	(16,343,901.86)
Grant Received under Capital Head		
- Land	-	-
- Rohini Campus	157,900,000.00	100,000,000.00
- Southern campus	100,000,000.00	34,355,140.00
Interest Earned		
- From Grant for Rohini Campus	-	-
- From Grant for Southern campus	-	-
Total	484,975,583.93	230,795,770.52

SCHEDULE -3 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	As At 31.03.2019	As At 31.03.2018
	RS.	RS.
Staff Contributory Provident Fund		
Opening Balance	8,598,301.00	41,785,239.00
ADD : - Employer Contribution	-	-
- Employee Subscription	-	-
Interest on Provident Fund	-	-
	8,598,301.00	41,785,239.00
LESS : Deposited with NPS	-	(33,186,938.00)
	8,598,301.00	8,598,301.00
Other Income Payable to Govt.*	7,105,258.00	5,590,595.00
Earnest Money Deposit	211,298.00	261,298.00
Expenses Payable	39,184,336.00	12,231,848.00
Security Received	71,809.00	101,809.00
Employee Contribution to NPS/Fund	263,762.00	207,033.00
Employer Contribution to NPS Payable	380,865.00	117,103.00
Bank Balance (Cheque overissued)	-	-
Total	55,815,629.00	27,107,987.00

* This amount includes interest earned on capital grants invested in fixed deposits.



NATIONAL INSTITUTE OF DISASTER MANAGEMENT

SCHEDULE : 4 STATEMENT OF FIXED ASSETS AND DEPRECIATION FOR THE YEAR 2018-19

S.No.	Particulars	Rate	WDV as on 01/04/2018	Addition		Deduction	Total	Dep for the Year		WDV as on 31/03/2019
				More than 180 Days	Less than 180 Days			Rs.	Rs.	
1	BOOKS	40%	58,425.00	225,296.00	23,544.00	-	307,265.00	118,197.00	189,068.00	
2	OFFICE EQUIPMENT	15%	469,613.00	322,584.00	271,642.00	-	1,063,839.00	139,203.00	924,636.00	
3	FURNITURE & FIXTURE	10%	1,898,156.00	14,990.00	-	1,082,983.00	830,163.00	191,315.00	638,848.00	
4	PLANT & MACHINERY	15%	407,221.00	-	-	-	407,221.00	61,083.00	346,138.00	
5	COMPUTER	40%	71,092.00	-	-	-	71,092.00	28,437.00	42,655.00	
6	COMPUTER AND ACCESSORIES	40%	64.00	-	-	-	64.00	26.00	38.00	
7	Land (Rohini Campus)	0%	55,417,002.00	-	-	-	55,417,002.00	-	55,417,002.00	
8	Building under Construction (Southern Campus)	0%	-	37,152.30	110,275,542.00	-	110,312,694.30	-	110,312,694.30	
9	Building under Construction (Rohini Campus)	0%	52,588,822.00	49,020,675.00	147,115,963.00	-	248,725,460.00	-	248,725,460.00	
	Total		110,910,395.00	49,620,697.30	257,686,691.00	1,082,983.00	417,134,800.30	538,261.00	416,596,539.30	



SCHEDULE -5 : INVESTMENT

PARTICULARS	As At 31.03.2019	As At 31.03.2018
	RS.	RS.
Fixed deposits with UCO. Bank (Staff Contributory Provident Fund)	-	-
Fixed deposits with UCO. Bank (Others)	36,399,451.00	51,451,973.00
Fixed deposit (Saving A/c)	75,774,067.00	91,802,499.00
Accured Interest	-	-
Fixed Deposit (South Campus - Bank)	1,438,183.00	-
Total	113,611,701.00	143,254,472.00

SCHEDULE -6 : CURRENT ASSETS, LOANS & ADVANCES

PARTICULARS	As At 31.03.2019	As At 31.03.2018
	RS.	RS.
A. CURRENT ASSETS		
<u>Bank Balances with :</u>		
UCO Bank Account No. 1820020000924924	1,532,802.24	1,746,590.87
Balance in Auto Sweep Account	(1,412,966.26)	25,318.00
Bank Balances	119,835.98	1,771,908.87
B. <u>LOANS, ADVANCES AND OTHER ASSETS</u>		
Security Deposits	15,000.00	15,000.00
Tax Deducted at source recoverable	253,673.65	253,673.65
Advance for Contingent Expenses	300.00	1,154.00
Conveyance Advance	29,781.00	29,781.00
Festival Advance	498.00	498.00
LTC Advance	-	87,500.00
PLA (Misc Receipts Account)	1,579,375.00	1,579,375.00
South Campus (Mobilization Advance)	8,584,509.00	-
Total	10,582,972.63	3,738,890.52



SCHEDULE -7 : GRANTS RECEIVED FROM MHA (DM-Division)

PARTICULARS	2018-19	2017-18
	RS.	RS.
Grant received from Ministry of Home Affairs under the Central Sector Scheme on National Disaster Management programme	99999979.00	78678721.00
TOTAL	99,999,979.00	78,678,721.00

SCHEDULE -8: ESTABLISHMENT EXPENSES (MHA-Grant)

PARTICULARS	2018-19	2017-18
	RS.	RS.
Salary and Allowances	34,405,487.00	31,964,193.00
Pension Contribution	2,226,702.00	-
Leave Travel Concession/LTA	1,061,336.00	155,792.00
Leave Salary Pension Contribution	774,318.00	-
Contribution to Provident Fund	-	2,213,579.00
Interest Accrued on Balance in Staff provident Fund	-	-
Gratuity	-	-
Medical	140,869.00	321,984.00
Tuition Fees	351,000.00	534,000.00
		-
TOTAL	38,959,712.00	35,189,548.00

SCHEDULE -9 OTHER ADMINISTRATIVE EXPENSES (MHA-Grant)

PARTICULARS	2018-19	2017-18
	RS.	RS.
Audit Fees	23,600.00	0
Repair and Maintenance	4,052,765.00	1,937,549.00
Postage	131,407.00	105,913.00
Printing and Stationery	483,826.00	275,488.00
Electricity & water charges	-	1,678,014.00
Miscellaneous Expenses	976,489.00	1,796,332.00
News papers and Periodicals	56,972.00	67,467.00
Telephone Expenses	165,913.00	198,145.00
Advertisement & Publicity	23,757.00	-
Domestic Travel	1,518,523.00	663,076.00
Foreign Travel	141,260.00	604,689.00
Professional charges	860,890.00	408,710.00
Rent, Rate & taxes	20,877,162.00	20,020,565.00
Bank Charges	7,811.59	3,818.86
Publication	504,138.00	372,672.00
Research & Development	422,038.00	110,000.00
Southern Campus expenses	69,404.00	2,205,568.00
TOTAL	30,315,955.59	30,448,006.86



SCHEDULE -10 : EXPENDITURE ON TRAINING PROGRAMME (MHA-Grant)

PARTICULARS	2018-19	2017-18
	RS.	RS.
Training Programmes/Workshop Expenses	20,681,769.00	15,384,270.00
Grant to JNU	10,557,000.00	11,330,000.00
TOTAL	31,238,769.00	26,714,270.00

SCHEDULE -11 : INTEREST EARNED

PARTICULARS	2018-19	2017-18
	RS.	RS.
Interest on Fixed Deposit (Provident Fund)	2,839,290.00	2,115,570.00
Interest others	1,948.00	3,475,025.00
TOTAL	2,841,238.00	5,590,595.00

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg.No. 009771N



Anupama Goll
Partner
M.No. 046053
UDIN : 19046053AAAAAA3261

Place: New Delhi
Date : 03-Sep-2019

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Accounts officer

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

PLA BALANCE SHEET AS ON 31ST MARCH, 2019

PARTICULARS	SCHE- DULE	(Amount in Rs.)	
		31.03.2019 RS	31.03.2018 RS
<u>CORPUS FUND AND LIABILITIES</u>			
CAPITAL AND RESERVE & SURPLUS	1	731,560	731,560
EARMARKED FUNDS	2	7,013,269	1,933,155
CURRENT LIABILITIES AND PROVISIONS	3	2,013,092	2,367,249
TOTAL		9,757,921	5,031,964
<u>ASSETS</u>			
CURRENT ASSETS, LOANS AND ADVANCES	4	9,757,921	5,031,964
TOTAL		9,757,921	5,031,964

In terms of our report on the even date attached.

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg. No. 006677/11



Anupama Goli
Partner
M.No. 046053
UDIN: 19046053AAAAAA3261

Place: New Delhi

Date : 03-Sep-2019

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
(Executive Director)

Surinder Singh Bisht
(Accounts Officer)

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

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2019

(Amount in Rs.)

PARTICULARS	31.03.2019	31.03.2018
	RS	RS
<u>INCOME</u>		
Interest Income	15,118.00	56,766.00
Misc. Receipt	63,639.00	334,095.00
Interest on FD	325,001.00	367,650.00
TOTAL (A)	403,758.00	758,511.00
<u>EXPENDITURE</u>		
Bank Charges	41.30	636.70
TOTAL (B)	41.30	636.70
BALANCE BEING THE SURPLUS/DEFICIT (A-B)	403,716.70	757,874.30
Less: Savings transfer to PAO, MHA	403,716.70	757,874.30
BALANCE BEING THE SURPLUS/(DEFICIT) CARRIED TO BALANCE SHEET	-	-

In terms of our report on the even date attached.

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg.No. 009774N



Anupama Goil
Partner
M.No. 046053
UDIN: 19046053AAAAAA3261

Place: New Delhi

Date: 03-Sept-2019

For National Institute of Disaster Management


Major General Manoj Kumar Bindal
(Executive Director)


Surinder Singh Bisht
(Accounts Officer)

PUBLIC LEDGER ACCOUNT (PLA)
(NATIONAL INSTITUTE OF DISASTER MANAGEMENT)
(Ministry of Home Affairs)
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2019

		(Amount in Rs.)	
PARTICULAR	31.03.2019	31.03.2018	
RECEIPTS			
OPENING BALANCE			
UCO Bank (saving a/c)	27,963.08	857,293.78	
Fixed Deposit	5,004,001.00	5,056,573.00	5,913,866.78
RECEIPTS DURING THE YEAR			
1 Receipt from WBI-online course receipts	91,500.00	87,000.00	
2 Received Interest on FD for Govt	-	17,222.00	
3 Receipt from MEA for SAARC Salary	-	900,000.00	
4 Child Centric DRR-UNCICEF Project	774,950.00	-	
5 Received from Science & Technology	4,883,472.00	-	
5 Received from Project of Climate Change (MoEF/UNDP)	615,000.00	-	1,004,222.00
OTHER RECEIPTS			
1 Misc. receipts	63,639.00	334,095.00	
2 Interest received	17,273.00	407,194.00	741,289.00
TOTAL	11,277,798.08	7,659,377.78	
PAYMENTS			
PROJECT EXPENSES			
1 Child Centric DRR-UNCICEF Project	575,266.00	-	
2 Project of Climate Change (MoEF/UNDP)	509,542.00	-	
3 SADKAN Project Expenses	-	-	
4 SAARC Salary expenses	-	900,000.00	900,000.00
OTHER EXPENSES/PAYMENTS			
1 Grant refunded to NDMA	-	1,000,000.00	
2 Online Course Fee	-	6,000.00	
3 Payable to Govt.	757,874.00	-	
4 Balance refund to NDMA for AMCD RR Programme	-	-	
5 Bank Charges	41.30	636.70	
6 Project Saving Paid to MHA	-	720,777.00	1,727,413.70
CLOSING BALANCE			
UCO Bank (saving a/c)	1,000,673.78	27,963.08	
Fixed Deposit	8,434,401.00	5,004,001.00	5,031,964.08
TOTAL	11,277,798.08	7,659,377.78	

In terms of our report on the even date attached.

For Vipin Aggarwal Kudsia & Associates
Chartered Accountants
Firm's Reg.No. 009771N


Anupama Gohil
Partner
M.No. 048053
UDIN : 19046053AAAAA3261

Place: New Delhi
Date: 03-Sep-2019

For National Institute of Disaster Management


Major General Manoj Kumar Bindal
(Executive Director)


Surinder Singh Bisht
(Accounts Officer)

NATIONAL INSTITUTE OF DISASTER MANAGEMENT (PLA)

(Amount in Rs.)

SCHEDULE -1 : CORPUS/CAPITAL FUND

PARTICULARS	31.03.2019	31.03.2018
	(RS.)	(RS.)
Opening Balance	731,560.00	731,560.00
	731,560.00	731,560.00

SCHEDULE -2 EARMARKED FUNDS

PARTICULARS	31.03.2019	31.03.2018
	RS.	RS.
1 <u>Funds Received from New Okhla Industrial Development Authority for preparation of 'Disaster Management Plan'</u>		
Opening Balance	770,249.00	770,249.00
Add : Received during the year	-	-
	770,249.00	770,249.00
2 <u>Funds Received from NDMA for Project Community Based Disaster Management</u>		
Opening Balance	-	1,000,000.00
Received during the year	-	-
Add : Advance given for Expenses	-	-
Less : utilization during the year	-	1,000,000.00
Less: amount returned	-	1,000,000.00
	-	-
3 <u>Funds Received from Online-WBI courses</u>		
Opening Balance	81,000.00	-
Received during the year	91,500.00	81,000.00
	172,500.00	-
Less : Utilization/Expenditure during the year	-	-
Less:- Saving payable to Govt. treasury	-	-
	172,500.00	81,000.00
4 <u>Funds Received from Science & Technology</u>		
Opening Balance	-	-
Received during the year	4,683,472.00	-
Less:- Saving payable to Govt. treasury	-	-
	4,683,472.00	-
Less : Utilization/Expenditure during the year	-	-
	4,683,472.00	-
5 <u>Funds Received from USAID for Preparation of IRS Module</u>		
Opening Balance	400,000.00	400,000.00
Received during the year	-	-
Less : Utilization/Expenditure during the year	-	-
	400,000.00	400,000.00
6 <u>Funds Received from UGC</u>		
Opening Balance	681,906.00	681,906.00
Received during the year	-	-
	681,906.00	681,906.00



	31.03.2019	31.03.2018
7 <u>Funds Received from Climate Change (MoEF/UNDP)</u>		
Opening Balance	-	-
Received during the year	615,000.00	-
	615,000.00	-
LESS : utilization/Expenditure during the year	509,542.00	-
LESS : unspent balance returned to NDMA	-	-
	105,458.00	-
8 <u>Fund Received from Child Centric DRR-UNCICEF Project</u>		
Opening Balance	-	-
Received during the year	774,950.00	-
	774,950.00	-
LESS : savings deposited to Govt. a/c	-	-
LESS : Utilization/Expenditure during the year	575,266.00	-
	199,684.00	-
9 <u>Funds Received from Ministry of External Affairs</u>		
Opening Balance	-	-
Received during the year	-	900,000.00
	-	-
Less: Utilised/Expended during the year	-	900,000.00
	-	-
TOTAL	7,013,269.00	1,933,155.00

SCHEDULE -3 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	31.03.2019	31.03.2018
	RS.	RS.
Project savings Payable to Govt Account	403,717.00	757,874.30
Earnest money security deposits	30,000.00	30,000.00
NIDM (Main A/c)	1,579,375.00	1,579,375.00
TOTAL	2,013,092.00	2,367,249.30

SCHEDULE -4 CURRENT ASSETS, LOANS AND ADVANCES

PARTICULARS	31.03.2019	31.03.2018
	RS.	RS.
A. <u>CURRENT ASSETS</u>		
Cash in hand	-	-
<u>Bank Balances with :</u>		
UCO Bank Account No. 6139	1,000,673.78	27,963.08
Fixed Deposit (FDD)	8,757,247.00	5,004,001.00
TOTAL	9,757,920.78	5,031,964.08



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs)
For the year ended 31st March 2019

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO ACCOUNTS

Schedule 1

1. Significant Accounting Policies

- a) The financial statements are prepared on the basis of historical cost convention on accrual basis and are in accordance with generally accepted accounting practices. However during the financial year 2018-19, salary for the month of March 2018 is booked in April 2018 and March 2019 has not been booked as expenses.
- 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. During the year the Institute has disposed off old and obsolete furniture items lying at its IIPA campus.
- c) Grant in Aid is being recorded in the books of accounts, when the funds are received.
- d) All Expenses are being booked in the accounts as and when they are incurred.
- e) As per MHA letter No. F.No. 45-16/2012-NDM-II dated 24th March, 2017 regarding implementation of Pension Scheme for the staff of NIDM, NIDM deposited the fund in to NPS account except 3 nos. employees who have not opted to deposit the fund into NPS. Out of 27 nos. staff only 24 nos. employees fund has been deposited into NPS a/c. However Employees who left the services, court and death cases their fund (employee and employer contribution) is still lying in bank account of NIDM.
- f) Transaction denominated in foreign currency is accounted at the exchange rate prevailing on the date of the transaction.
- g) The previous year figures have been re-arranged/regrouped wherever necessary.
- h) The rent agreement of the Institute with the Ministry of Home Affairs is yet to be finalized and the Institute has paid two months advance towards rent.



- i) The Institute does not have access to the PFMS and hence dues to Assistant Director of Estates could not be paid.
- j) Accounting policies not specifically mentioned are otherwise in consonance with generally accepted accounting practices.

2. **Contingent Liabilities**

Claims 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 2018-19 has been prepared separately.





Vipin Aggarwal Kudsia & Associates
CHARTERED ACCOUNTANTS

150-A, DDA Flats, Shahpur Jat,
New Delhi - 110049
Tel. / Fax : 011-26492207/08
e-mail : welcome@vakaassociates.com

GFR 12 – A
[(See Rule 238 (1))]

UTILIZATION CERTIFICATE FOR THE YEAR 2018-19 IN RESPECT OF NON-
RECURRING GRANTS FOR CONSTRUCTION OF SOUTHERN CAMPUS AT
KONDAPAVULURU, KRISHNA DISTRICT, A.P.

1. Name of the Scheme: - Grant No.46 Ministry of Home Affairs (Non-Plan)
4250: Capital Outlay on Other Social Services (Major Head)
2. Whether recurring or non-recurring grants: - non- recurring
3. Grants position at the beginning of the Financial year 2018-19
 - (i) Cash in Hand/Bank:- Rs. 3,43,55,140/-
 - (ii) Unadjusted advances
 - (iii) Total:- Rs. 3,43,55,140/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interes t deposit ed back to the Govern - ment	Grant received during the year			Total Available funds (1+2- 3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
34355140	*	*	38-29/2018- NDM-II	17 th Oct, 2018	100000000	134355140	120335386.30 **	14019754

Component wise utilization of grants:

Grant-in-aid- General	Grant-in-aid- Salary	Grant-in-aid-creation of capital assets	Total
NA	NA	NA	NA

Details of grants position at the end of the year

(i) Cash in Hand/Bank	:	140,19,754/-
(ii) Unadjusted Advances	:	
(iii) Total	:	140,19,754/-



Note: *NIDM depositing interest in to government treasury every year separately after finalization of audit of accounts.

** Includes amount given towards Bank Guarantee Rs. 14,38,183 and unsettled mobilization advance of Rs. 85,84,509.

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (ii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iii) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (iv) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (v) It has been ensured that the physical and financial performance under Construction of Southern Campus, Delhi has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved.

For Vipin Aggarwal Kudsia & Associates

Chartered Accountant

Firm Reg. no. 009771N

UDIN : 19046053AAAAAA3261



Anupama Goil
(Partner)
M.No. 046053




(Major General Manoj Kumar Bindal)
Executive Director



(Surinder Singh Bisht)
Accounts Officer

Place: New Delhi

Date: 03-Sep-2019



Vipin Aggarwal Kudsia & Associates
CHARTERED ACCOUNTANTS

150-A, DDA Flats, Shahpur Jat,
New Delhi - 110049
Tel. / Fax : 011-26492207/08
e-mail : welcome@vakaassociates.com

GFR 12 - A
[(See Rule 238 (1))]

UTILIZATION CERTIFICATE

UTILIZATION CERTIFICATE FOR THE YEAR 2018-19 IN RESPECT OF NON-RECURRING GRANTS FOR CONSTRUCTION OF ROHINI CAMPUS, DELHI

1. Name of the Scheme: - Grant No.46 Ministry of Home Affairs (Non-Plan)
4250: Capital Outlay on Other Social Services (Major Head)
2. Whether recurring or non-recurring grants: - non- recurring
3. Grants position at the beginning of the Financial year 2018-19
 - (i) Cash inHand/Bank:- Rs.5,74,11,178/-
 - (ii) Unadjusted advances
 - (iii) Total:- Rs.5,74,11,178/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
5,74,11,178	42,46,110 **	*	38-30/2018-NDM-II	15 th Nov, 2018	150000000			
			38-30/2018-NDM-II	14 th March, 2019	7900000	21,53,11,178	19,61,36,638	1,91,74,540

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
NA	NA	NA	NA

Details of grants position at the end of the year 2018-19

- (i) Cash inHand/Bank:- Rs.1,91,74,540/-
- (ii) Unadjusted Advances
- (iii) Total:- Rs.1,91,74,540/-



Note: - *NIDM depositing interest in to Government treasury every year separately after finalization of audit of accounts.

** Includes interest earned on grants received for construction of Rohini and Southern Campus, both. The amount is invested in Fixed Deposits through a single account and hence could not be bifurcated.

- (i) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (ii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iii) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (iv) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (v) It has been ensured that the physical and financial performance under Construction of Southern Campus, A.P. has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved.

For Vipin Aggarwal Kudsia & Associates

Chartered Accountant

Firm Reg. no. 00977IN

UDIN : 19046053AAAAAA3261

47/21



Anupama Goil
(Partner)
M.No. 046053

For, National Institute of Disaster Management

MK Bindal

(Major General Manoj Kumar Bindal)
Executive Director

S. Bisht

(Surinder Singh Bisht)
Accounts Officer

Place : New Delhi

Date : 03-Sep-2019



Vipin Aggarwal Kudsia & Associates
CHARTERED ACCOUNTANTS

150-A, DDA Flats, Shahpur Jat,
New Delhi - 110049
Tel. / Fax : 011-26492207/08
e-mail : welcome@vakaassociates.com

GFR 12 – A
[(See Rule 238 (1))]

UTILIZATION CERTIFICATE

UTILIZATION CERTIFICATE FOR THE YEAR 2018-19 IN RESPECT OF NON-RECURRING
GRANTS-IN-AID/GENERAL TO NIDM

1. Name of Scheme:- Grant No. 46 Ministry of Home Affairs (Non-Plan)
Demand No. 46: 2245 Relief on account of Natural Calamities (Major Head)
2. Whether recurring or non-recurring grants: recurring and non-recurring
3. Grants position at the beginning of the Financial year 2018-19
 - (i) Cash in Hand/Bank:- 2,54,14,020.41/-
 - (ii) Unadjusted advances
 - (iii) Total :- 2,54,14,020.41/-
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	*Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
2,54,14,020.41	*28,41,238		Sanction No. (i)	Date (ii)	Amount (iii)			
			45-28/2016-NDM-II	11 th July, 2018	3,45,85,979			
			45-28/2016-NDM-II	29 th Oct, 2018	3,00,00,000			
			45-28/2016-NDM-II	18 th Jan, 2019	2,00,00,000			
			45-28/2016-NDM-II	22 th Feb, 2019	1,54,14,000	125413999.42	10,40,39,960.60	2,13,74,038.82

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
NA	NA	NA	NA

Details of grants position at the end of the year

- (i) Cash in Hand/Bank: - Rs. 2,13,74,038.82/-
- (ii) Unadjusted Advances
- (iii) Total: - Rs. 2,13,74,038.82/-



Note: - *NIDM depositing interest in to Government treasury every year separately after finalization of audit of accounts.

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (ii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iii) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (iv) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (v) The expenditure on which the grant-in-aid was sanctioned has been duly fulfilled and that the following checks to see that the money was actually utilized for the purpose for which it was sanctioned. The unutilized balance at the end of 31st March, 2019 will be adjusted towards grant-in-aid payable during the financial year 2019-20.

For Vipin Aggarwal Kudsia & Associates

Chartered Accountant

Firm Reg. no. 00977IN

UDIN : 19046053AAAAA3261



Anupama Goil
(Partner)
M.No. 046053

Place : New Delhi

Date : 03-Sep-2019

For, National Institute of Disaster Management



(Major General Manoj Kumar Bindal)
Executive Director



(Surinder Singh Bisht)
Accounts Officer

CHAPTER

8

ANNEXURES

Chapter 8: Annexures

List of Annexures

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8.2	Annexure-II	:	List of Members of the Governing Body of the Institute
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8.4	Annexure-IV	:	List of Interns engaged during 2018

8.1 Annexure-I: List of Members of the Institute Body

(The Disaster Management (National Institute of Disaster Management) Rules 2006, Section – 3)

S. No.	Members
1.	The Minister in charge of the Ministry or Department of the Central Government having administrative control of disaster management, who shall be the president, ex officio;
2.	The Vice-Chairperson of the National Authority who shall be the vice-president, ex officio;
3.	One member of the National Authority;
4.	Chairperson of the National Executive Committee, that is, the Secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of disaster management, ex officio;
5.	The secretary of the Government of India in charge of the Ministry or Department of the Central Government having administrative control of expenditure, ex officio;
6.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of agriculture, ex officio;
7.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of External Affairs, ex officio;
8.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of Health, ex officio;
9.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of Science & Technology, ex officio;
10.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of Atomic Energy, ex officio;
11.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of space, ex officio;
12.	The secretary to the Government of India in charge of the Ministry or Department of the Central Government having administrative control of ocean development, ex officio;

S. No.	Members
13.	Secretary/Special Secretary/Additional Secretary/Joint Secretary, as the case may be, to the Government of India dealing with disaster management in the ministry or the department of the central government having administrative control of disaster management, ex officio;
14.	Additional Secretary and Financial Adviser/ Joint Secretary and Financial Adviser, as the case may be, to the Government of India dealing with disaster management in the ministry or the department of the central government having administrative control of disaster management, ex officio;
15.	Secretary/Additional Secretary, as case may be of the National Disaster Management Authority, ex officio;
16.	Director General, National Disaster Response Force, ex officio;
17.	Deputy Chief of Integrated Defence Staff, Doctrine Organisation & Training (DOT), IDS, HQ Integrated Defence Staff, Ministry of Defence, ex officio;
18.	Two Secretaries of State Government in charge of Disaster Management
19.	
20.	One Vice chancellor from the universities;
21.	Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie;
22.	Director, Sardar Vallabha Bhai Patel National Police Academy, Hyderabad ;
23.	Director General, India Meteorological Department, ex officio;
24.	Two Directors one each, from any Indian Institute of Management and any Indian Institute of Technology;
25.	
26.	Chairman, Central Water Commission, ex officio;
27.	Director, Indian Institute of Public Administration, ex officio;
28.	Director General, Indian Council of Agriculture Research, ex officio;
29.	One Director General from the Administrative Training Institutes or State Institutes of Rural Development;
30.	Director General, Indian Council of Medical Research, ex officio;
31.	Two Eminent Person from field of Disaster Management, Public Administration, Information Technology, Medicine etc.
32.	
33.	Two Expert, One each from Banking and Insurance Sector
34.	
35.	Two presidents or Heads, by whatever name called, from the Industry Associations or Federations of all- India-level which is the opinion of the central government are capable of representing the industry, trade or commerce;
36.	
37.	Two presidents or Heads, by whatever name called, from non Governmental organizations which is the opinion of the central government are active or effective in the Disaster management activities, or are capable of representing such activities;
38.	
39.	One Head from Science and Technology institutions;
40.	One Head from Medical or Health institutions;
41.	One Professor, National Institute of Disaster Management,
42.	The Executive Director, National Institute of Disaster Management, ex officio;

8.2 Annexure-II: List of Members of the Governing body of the Institute

(The Disaster Management (National Institute of Disaster Management) Rules 2006, Section – 6)

S. No.	Name & Address
1.	The Vice-Chairperson of the National Authority who shall be the chairperson, ex officio;
2.	The secretary to the Government of India in-charge of the Ministry or Department of the Central Government having administrative control of disaster management, who shall be the vice-chairperson, ex officio;
3.	The Secretary or special secretary or Additional Secretary or Joint Secretary as the case may be, to the Government of India dealing with disaster management in the Ministry or Department of the Central Government having administrative control of disaster Management, ex officio;
4.	The secretary to the Government of India in-charge of the Ministry or department of the central government having administrative control of expenditure, ex officio;
5.	The secretary or additional secretary, as the case may be of the National Authority, ex officio;
6.	The Additional Secretary and Financial Adviser/ Joint Secretary and Financial Adviser, as the case may be, to the Government of India dealing with finance of the ministry or the department of the central government having administrative control of disaster management, ex officio;
7.	One member from amongst the members of the institute representing the State Government;
8.	One member of the institute representing the universities;
9.	Two member of the institute representing the Indian Institute of Technology and the Indian Institute of Management;
10.	
11.	One member of the institute representing a science and technology institutions;
12.	Two members from amongst the member of the institute representing the department of Space, the department of Atomic Energy, the department of Science and Technology, the Central Water Commission and the Indian Council of Indian Research; and
13.	
14.	The Executive Director of the institute, ex officio.

8.3 Annexure-III: List of Training programmes conducted by NIDM (face-to-face & Online)

S. No.	Name of Course	Venue	Date(s)	Coordinator (s)	No. of Participants
1.	Knowledge Management for DRR and Resilience	NIDM, New Delhi	23 rd -27 th April	Surya Parkash	29
2.	Mainstreaming Disaster Risk Reduction into City Planning Process	NIDM, Southern Campus (Vishakhapatnam)	1 st -4 th May	Chandrani Bandyopadhyay Shekher Chaturvedi	21
3.	School Safety Plan & Non – Structural Safety Audits	NIDM, New Delhi	1 st -4 th May	Amir Ali Khan	28
4.	Psycho-social care in disaster management (for NDRF)	NIDM, New Delhi	14 th -18 th May	Ajinder Walia	20
5.	Disaster Emergency Plan & LiDAR Mapping Survey	NIDM, New Delhi	4 th -8 th June	Chandan Ghosh Amir Ali Khan	28
6.	Flood Risk Management	NIDM, New Delhi	11 th -15 th June	A D Kaushik	35
7.	Early Warning & Communication	NIDM, New Delhi	18 th -22 th June	Surya Parkash	15
8.	Prefabricated & Light weight construction technology	NIDM, New Delhi	25 th -29 th June	Chandan Ghosh	21
9.	Incident Response System (IRS): Basic & Intermediate	NIDM, New Delhi	25 th -29 th June	Santosh Kumar	37
10.	Incident Response System (IRS): Basic & Intermediate	NIDM, Southern Campus (Bapatla)	9 th -13 th July	Santosh Kumar Shekher Chaturvedi	29
11.	Village Disaster Management Plan	NIDM, New Delhi	9 th -13 th July	Sushma Guleria	39
12.	Earthquake Resistant construction practices & recent building codes	NIDM, New Delhi	16 th -20 th July	Amir Ali Khan	28
13.	Incident Response System (IRS): Basic & Intermediate	YASHADA, Pune	16 th -20 th July	Shekher Chaturvedi	24
14.	Communication During emergency/ disaster situations	NIDM, Southern Campus (Bapatla)	16 th -20 th July	A D Kaushik	24
15.	PM Agenda 10: Disaster Management Plan of Sectors & Central Ministries / Departments	NIDM, New Delhi	17 th -18 th July	Anil Kumar Gupta	79
16.	TOT on Urban Risk Mitigation: Making Cities Resilience	NIDM, New Delhi	23 rd -27 th July	Chandrani Bandyopadhyay	17
17.	Post Disaster Needs Assessment (PDNA)	SDMA, Bihar	30 th -31 st July	Santosh Kumar	40
18.	ToT Programme on Integrating DRR & CCA into Rural Developments Policies and Programmes	NIDM, New Delhi	6 th -10 th August	Sushma Guleria	34
19.	Extreme Weather events	NIDM, Southern Campus (Bapatla)	6 th -10 th August	Surya Parkash	27

20.	Gender and Disaster Management	NIDM, New Delhi	27 th -31 st August	Ajinder Walia	26
21.	Incident Response System (IRS): Basic & Intermediate	HIPA, Himachal Pradesh	17 th -20 th September	Shekher Chaturvedi	22
22.	Disaster Risk Communication through HAM	NIDM, New Delhi	24 th -28 th September	Surya Parkash	46
23.	Incident Response System (IRS): Basic & Intermediate in association with BSDMA	BIPARD, Bihar	8 th -12 th October	Shekher Chaturvedi	33
24.	Earthquake Risk Mitigation & Management	NIDM, Southern Campus (Andhra University, Vishakhapatnam)	8 th -12 th October	Amir Ali Khan Chandan Ghosh	58
25.	Management of Crowd at Large Congregations	NIDM, Southern Campus (Bapatla)	23 th -26 th October	Shekher Chaturvedi	15
26.	Media & Communication	NIDM, New Delhi	23 th -26 th October	Chandrani Bandyopadhyay	11
27.	Drought Mitigation & Management	NIDM, Southern Campus (Bapatla)	22 nd -26 th October	Surya Parkash	23
28.	Integrating Coastal Zone Management for DRR	NIDM, Southern Campus (ILDM Kerala)	29 th October 2 nd November	Sushma Guleria	41
29.	Community Based Disaster Management	NIDM, New Delhi	29 th October 2 nd November	Ajinder Walia	43
30.	Trg Prog on Disaster Management for Security Officials of Canara Bank	RSTC Canara Bank, Gurugram	29 th October 2 nd November	Santosh Kumar Shekher Chaturvedi	17
31.	ToT programme on Role of Panchayati Raj Institutions (PRIs) in Disaster Management	NIDM, Southern Campus (Bapatla)	12 th -16 th November	Shekher Chaturvedi Chandrani Bandyopadhyay	42
32.	Mainstreaming, Flood & Drought Resilience: Planning and Practices	ATI, Mysore	12 th -16 th November	A D Kaushik Anil Kumar Gupta	33
33.	Evaluation and Retrofitting of Structures	NIDM, New Delhi	12 th -16 th November	Chandan Ghosh Amir Ali Khan	34
34.	Cultural Heritage & Risk Mitigation & Management	YASHADA, Pune	26 th -30 th November	Chandrani Bandyopadhyay	23
35.	Rapid Visual Screening (RVS) existing urban establishment in earthquake prone area	NIDM, New Delhi	26 th -30 th November	Amir Ali Khan	30
36.	Incident Response System (IRS): Incident Commander, and Planning Section Chief	NIDM, New Delhi	3 rd -7 th December	Santosh Kumar	18
37.	Culture of Safety through Education & Knowledge	NIDM, New Delhi	12 th -14 th December	Sushma Guleria	26
38.	Environment and Disasters: Law, Tools & Practice (with MOEFCC & DST) DIA Integration with EIA	NIDM, New Delhi	18 th -20 th December	Anil Kumar Gupta	44

39.	Trg Prog on Disaster Management for Security Officials of Canara Bank	RSTC Canara Bank, Gurugram	14 th -18 th January	Santosh Kumar Shekher Chaturvedi	21
40.	Environmental-Health in Disasters and Emergencies	VMMC	15 th -17 th January	Anil Kumar Gupta	58
41.	Post Disaster Needs Assessment (PDNA)	NIDM, Southern Campus (Karnataka)	21 st -23 rd January	Santosh Kumar Shekher Chaturvedi	67
42.	Flood and Drought Risk Management	NIH, Roorkee	21 st -25 th January	A D Kaushik	42
43.	Incident Response System (IRS): Operations Section Chief and Logistic Section Chief	NIDM, New Delhi	28 th January 1 st February	Santosh Kumar Shekher Chaturvedi	23
44.	Hospital Disaster Management Plan	NIDM, New Delhi	4 th -8 th February	Amir Ali Khan	58
45.	Integration of CCA and DRR into Rural Development projects & Programmes	NIDM, Southern Campus (NIRD&PR, Hyderabad)	4 th -8 th February	Sushma Guleria	45
46.	Integrating Disaster Risk Reduction into Sustainable Development Goals (SDGs) w.r.t. Sendai Framework and COP 21	NIDM, New Delhi	18 th -22 nd v	Surya Parkash	43
47.	Forest Fires Risk Mitigation and Management	FRI, Dehradun	4 th -8 th March	A D Kaushik	25
48.	Earthquake Vulnerability assessment of Central Government establishment in Delhi	NIDM, New Delhi	5 th -7 th March	Chandan Ghosh	37
49.	Community Based Disaster Risk Management	NIDM, Southern Campus (Vishakhapatnam)	11 th -15 th March	Ajinder Walia Surya Parkash	44
50.	Supply Chain Management & Long Term Recovery pre, during & Post Disaster Scenario	NIDM, New Delhi	12 th -15 th March	Santosh Kumar Shekher Chaturvedi	32
51.	National level Training Course on "Landslide Mitigation and Detailed Project Report (DPR) Preparation" jointly with NDMA	NIDM, New Delhi	18 th -19 th March	Surya Parkash	35
52.	Flood Risk Management w.r.t. Climate Change	NIDM, New Delhi	26 th -28 th March	A D Kaushik	40
					1730

Online Courses for the year 2018-19

S. No.	Course Name	Course Duration	No. of Participants
1.	Comprehensive Disaster Risk Management Framework	30 th July 9 th September, 2018	22
2.	Comprehensive Disaster Risk Management Framework-1	10 th October 9 th November, 2018	20
3.	Comprehensive Disaster Risk Management Framework-3	18 th March 28 th April, 2018	29
4.	Community Based Disaster Risk Management	30 th March 26 th April, 2018	34
5.	Risk Analysis	30 th March 26 th April, 2018	41
Total			146

Workshops/Orientation/Miscellaneous Courses for the year 2018-19

S. No.	Name of Course	Venue	Date(s)	Coordinator(s)	No. of Participants
1.	Orientation training for using online Nominations Process	NIDM, New Delhi	4 th April	Dr. Surya Parkash	10
2.	Orientation training for using online Nominations Process	NIDM, New Delhi	29 th May	Dr. Surya Parkash	10
3.	Training of AFMC Resident doctors	NIDM, New Delhi	6 th September	Dr. Surya Parkash	11
4.	ToT on Landslide Mitigation	HIPA, Shimla	5 th -6 th October	Dr. Surya Parkash	28
5.	Training workshop on Disaster Management	Room No 62, Parliament House, New Delhi	15 th November	Dr. Surya Parkash	60
Total					119

8.4 Annexure-IV: Details of Interns engaged during 2018

Sl. No.	Name of Interns	Topic of Internship	Name of Mentor
1.	Sh. Athul A	Vulnerability of Arabian Sea towards Cyclonic Storms and its impacts on Coastal Communities in South Kerala-Thiruvananthapuram	Dr. Sushma Guleria, Assistant Professor
2.	Shri Saibal Sarkar	Study of Climatic Variability induced by Urbanization in Delhi	Dr. Chandrani Bandyopadhyay, Assistant Professor
3.	Shri Arun Verma	Hazard and Vulnerability Assessment of Rajiv Chowk Metro Station, New Delhi	Shri Shekher Chaturvedi, Assistant Professor
4.	Ms. Ojasvi Goyal	Towards Building Economic Resilience	Dr. Santosh Kumar, Professor & HoD
5.	Ms. Atisha Sood	Public Health & Disaster Risk Management – Integration Opportunities and Scoping : Indian Context	Dr. Anil Kumar Gupta, Associate Professor & HoD
6.	Sh. Nitish Barole	Leave No One Behind: Disability-Inclusive Disaster Risk Management	Shri Anil Shekhawat, Dy Commandant (Admin & Trg.)
7.	Ms. Janya Kapahi	Impacts of Natural Hazards on Tourism & Development – A Case Study of Uttarakhand Disaster 2013	Dr. A.D. Kaushik, Research Associates
8.	Ms. Kanak Dhaka	Waste to Flood; Increasing Solid Waste A Leading Factor in Urban Flooding	Shri Anil Shekhawat, Deputy Commandant (Admin & Trg.)
9.	Ms. Khushboo Dungdung	Application of Geo-Informatics for Landslides Studies and Risk Management	Dr. Surya Parkash, Associate Professor & HoD
10.	Ms. Jyoti Mishra	Cross-Cultural Vulnerability of Women	Dr. Santosh Kumar, Professor & HoD
11.	Ms. Yuirin Khamrang	Assessment of change in water bodies and Build-Areas using Remote sensing in Haridwar District with reference to Flood Disaster-2013	Dr. Anil Kumar Gupta, Associate Professor & HoD
12.	Mr. Sudhanshu Kumar Sharma	Human Elephant Conflict in Jharkhand Tracking the Root Causes	Dr. Anil Kumar Gupta, Associate Professor & HoD
13.	Ms. Gowhar Farooq Wani	Disaster Management Plan: University of Kashmir	Dr. Amir Ali Khan, Assistant Professor



Resilient India - Disaster free India

National Institute of Disaster Management (NIDM)

(Ministry of Home Affairs, Government of India)

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