सत्यमेव जयते

ANNUAL REPORT 2019-20



nidm

Resilient India - Disaster free India

National Institute of Disaster Management (NIDM)

(Ministry of Home Affairs, Government of India)

ANNUAL REPORT
2019-20

Resilient India - Disaster free India

NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Government of India)
A-Wing, 4th Floor, NDCC-II Building, Jai Singh Road, New Delhi - 110001
Website : https://nidm.gov.in

Annual Report of NIDM 2019-20

© NIDM, New Delhi

Edited by

Major General Manoj Kumar Bindal
VSM
Executive Director, NIDM

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

nidm
Resilient India - Disaster free India

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."

Contents

S.No.	TITLE		Page No.
1.	**OVERVIEW**		1-6
	1.1	About the Institute	3
	1.2	Management Structure	3
	1.3	Vision	3
	1.4	Mission	4
	1.5	Functions	4
	1.6	Thrust Areas	5
2.	**ORGANIZATIONAL SETUP**		7-14
	2.1	Organizational Structure	9
	2.2	General Administration	13
	2.3	Progressive Use of Hindi	14
3.	**TRAINING PROGRAMMES**		15-20
	3.1	Objectives	17
	3.2	Training Programmes Conducted	17
	3.3	Training Methodology	19
	3.4	Profile of Participants	19
	3.5	Online Training Programmes	20
	3.6	Self Study Programme	20
	3.7	Internship Programme	20
4.	**PROJECTS**		21-38
	4.1	Climate Adaptive Planning for Resilience and Sustainability Development in Multi-Hazard Environment (CAP-RES)	23
	4.2	Health Adaptation and Resilience: Advancing Strategic Knowledge and Capacities (HER-CAP)	24
	4.3	National Agriculture Disaster Management Plan (NADMP)	26
	4.4	Crisis Management Plan to Deal with Contamination of Water Bodies	27
	4.5	Child Centric Disaster Risk Reduction (CC-DRR) Unit, NIDM-Southern Campus	28
	4.6	India University and Institution Network (IUIN) for Disaster Risk Reduction	29
	4.7	Policy Document on Climate Change & Disaster Management (MOEFCC-NIDM)	30
	4.8	NIDM-JNU-Disaster Research Programme (DRP) Special Centre for Disaster Research (SCDR) Activities for 2019-20	31
	4.9	Infrastructure (Rohini & Southern Campus)	35
5.	**KNOWLEDGE MANAGEMENT AND AWARENESS ACTIVITIES**		39-48
	5.1	India Disaster Resource Network (IDRN)	41
	5.2	Documentation and Publications	42

	5.3	NIDM Trainee Database	43
	5.4	Information Dissemination	43
6.	**MAJOR EVENTS/WORKSHOPS/CONFERENCES/SEMINARS & MEETINGS**		49-78
	6.1	Consultative Workshop on University Network for Disaster Risk Reduction	51
	6.2	Training Workshop on Disaster Management Plan	52
	6.3	National Disaster Preparedness Workshop for Children	53
	6.4	Working Group Meeting	53
	6.5	Disaster Management for Indian Defence Accounts Service (IDAS) Officers	54
	6.6	Sectoral Consultative Workshop on National Agriculture Disaster Management Plan	54
	6.7	Nature Based Solutions for Climate Resilience: Future of Indian Mangroves: National Consultative Workshop	55
	6.8	Orientation Programme/Workshop for M.A and Ph.D Students: Special Centre for Disaster Research (SCDR), NIDM-JNU-DRP	55
	6.9	Workshop on Disaster Risk Management, Ministry of Electronics and Information Technology	56
	6.10	Workshop on "Asia-Pacific Disaster Vulnerability: The Disaster Riskscape and Pathways for Resilience, Inclusion and Empowerment"	56
	6.11	State Level Workshop on Managing the Cyclone Fani; Lessons Learnt and the Way Forward	57
	6.12	United Nations Convention to Combat Desertification, Conference of the Parties (COP-14) Special Event: Reducing Drought Risk to Improve Land-Water Resilience: Mainstreaming ecoDRR Pathways and Tools	58
	6.13	Workshop on 'Disaster Management' jointly organized by NIDM, MHA and GAIL, Ministry of Petroleum & Natural Gas (MoP&NG)	59
	6.14	HRVCA Workshop under "National Agriculture Disaster Management Plan" of the Ministry of Agriculture and Farmers Welfare, Govt. of India	60
	6.15	Orientation Workshop on Disaster Management for the Ministry of Health and Family Welfare	61
	6.16	National Workshop on Post Disaster Needs Assessment (PDNA)	62
	6.17	Nepalese Delegation – Coordination Meet	63
	6.18	Consultative Meeting on Capacity Building for Disability-Inclusive DRR: A Framework for Action organized by Ministry of Social Justice & Empowerment, Department for Empowerment of Persons with Disabilities	63
	6.19	Regional Consultation Workshop on Health Resilience and Capacity Building, Uttar Pradesh	64
	6.20	Regional Consultation Workshop on Health Resilience and Capacity Building, Kolkata	65

	6.21	People's Republic of China–Coordination Meet with NIDM	66
	6.22	Workshop on Disaster Risk Awareness, Vijayawada	66
	6.23	Workshop on Disaster Risk Awareness, Acharya Nagarjuna University	67
	6.24	Regional Consultation Workshop on Health Resilience and Capacity Building	68
	6.25	National Stakeholder-Consultation Workshop on Disaster Resilient Agriculture in India	68
	6.26	Seminar on Climate Resilience through Understanding & Innovations	69
	6.27	Regional Consultation Workshop on Health Resilience and Capacity Building, Ahmedabad	70
	6.28	1st International Conference on Landslides Risk Reduction and Resilience-2019	71
	6.29	Consultative Workshop on Capacity Building for Animal Inclusive Disaster Risk Reduction (AiDRR)	72
	6.30	Peer Exchange Roundtable on Drought Resilient Agriculture with Delegations from Government of Ethiopia	73
	6.31	National Conference on Disability-Inclusive Disaster Risk Reduction: Pathways for Inclusion and Action for Resilience	74
	6.32	National Workshop on Disaster Risk Financing, Insurance and Risk Transfer	75
	6.33	National Conference on Coastal Disaster Risk Reduction and Resilience (CDRR&R)-2020	76
	6.34	Training Workshop for the Officials of CONCOR on Disaster Management	77
7.	**FINANCE AND ACCOUNTS**		79-98
	7.1	Audited Report along with Balance Sheet	81
8.	**ANNEXURES**		99-111
	8.1 Annexure-I	: List of Members of the General Body of the Institute	101
	8.2 Annexure-II	: List of Members of the Governing Body by the Institute	104
	8.3 Annexure-III	: List of Training Programmes Conducted by NIDM during 2019-20	105

ABBREVIATIONS & ACRONYMS

ADPC	Asia Disaster Preparedness Center
AiDRR	Animal inclusive Disaster Risk Reduction
AIR	All India Radio
AMCDRR	Asian Ministerial Conference on Disaster Risk Reduction
APHRDI	Andhra Pradesh Human Resource Development Institute
ATC	Annual Training Conference
ATI	Administrative Training Institute
CAP-RES	Climate Adaptive Planning for Resilience and Sustainability Development
CBDRR	Center for Community Based Disaster Risk Reduction
CCDRR	Child Centric Disaster Risk Reduction
CCR	Climate Change Resilience
CDP	City Development Plan
CDRR	Coastal Disaster Risk Reduction
CECR	Centre of Excellence on Climate Resilience
CEM	Commission on Ecosystems Management
CPCB	Central Pollution Control Board
CRE	Climate Resilience & Environment
CRIA	Child Risk Impact Assessment
CRMD	Cyber Risk Management Division
CSIR	Council of Scientific and Industrial Research
DD	Doordarshan
DEPwD	Department for Empowerment of Persons with Disabilities
DiDRR	Disability-inclusive Disaster Risk Reduction
DM	Disaster Management
DRM	Disaster Risk Management
DRR	Disaster Risk Reduction
DRP	Disaster Research Programme
DRR&R	Disaster Risk Reduction and Resilience
DRRD	Disaster Response & Recovery Division
DST	Department of Science & Technology

EDRM	Environmental Disaster Risk Management
EWC	Early Warning Communication
FDP	Faculty Development Program
FRR	First Response Radio
GIDRR	Governance & Inclusive Disaster Risk Reduction
GMRD	Geo-meteorological Risk Management Division
HAP	Health Adaptation Planning
HEI	Higher Education Institutions
HELP	Health Emergencies in Large Populations
HRVA	Hazard Risk Vulnerability Analysis
HRVCA	Hazard Risk Vulnerability and Capacity Analysis
ICSSR	Indian Council of Social Science Research
IDAS	Indian Defence Accounts Service
IDRN	India Disaster Resource Network
IEC	Information Education and Communication
IGES	Institute for Global Environmental Strategies
IIHR	Indian Institute of Horticultural Research
INCOIS	Indian National Centre for Ocean Information services
ISID	Institute for Studies in Industrial Development
ITS	Indian Telecommunication Service
IUIN	India University and Institution Network
JNU	Jawaharlal Nehru University
KSNDMC	Karnataka State Natural Disaster Monitoring Centre
MCT	Mass Congregation and Transport
MHA	Ministry of Home Affairs
MoA	Memorandum of Association
MoAFW	Ministry of Agriculture and Farmers' Welfare
MoEFCC	Ministry of Environment, Forest and Climate Change
MoHFW	Ministry of Health and Family Welfare
MoP&NG	Ministry of Petroleum & Natural Gas
MoSJE	Ministry of Social Justice and Empowerment
MoU	Memorandum of Understanding

NABM	National Academy of Broadcasting and Multimedia
NADFM	National Academy of Defence Financial Management Institute
NADMP	National Agriculture Disaster Management Plan
NDMA	National Disaster Management Authority
NDMP	National Disaster Management Plan
NDRF	National Disaster Response Force
NERIST	North Eastern Regional Institute of Science and Technology
NGO	Non-Governmental Organization
NIDM	National Institute of Disaster Management
NIESBUD	National Institute for Entrepreneurship and Small Business Development
NKMCC	National Knowledge Mission on Climate Change
NPDRR	National Platform for Disaster Risk Reduction
NTIPRIT	National Telecommunication Institute for Policy Research, Innovation and Training
OPAC	Online Public Access Catalogues
PDNA	Post-Disaster Needs Assessment
PDR	Post-disaster Reconstruction
PSU	Public Sector Undertaking
PTC	Psychosocial and Trauma Care
RD	Rural Development
RIFD	Resilient Infrastructure Division
RMRS	Risk Mitigation and Response Strategy
SCDR	Special Centre for Disaster Research
SDMA	State Disaster Management Authority
SOP	Standard Operating Procedure
ToT	Training of Trainers
TSS	Training Support Services
UN	United Nations
UNEP	United Nations Environment Programme
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
UNICEF	United Nations International Children's Emergency Fund
WHO	World Health Organization
YASHADA	Yashawantrao Chavan Academy of Development Administration

Resilient India - Disaster free India

Maj Gen Manoj Kumar Bindal
VSM

Executive Director

सत्यमेव जयते

राष्ट्रीय आपदा प्रबंधन संस्थान
(गृह मंत्रालय, भारत सरकार)
National Institute of Disaster Management
Ministry of Home Affairs, Govt. of India
A-Wing, 4th Floor, NDCC-II, Jai Singh Road, New Delhi - 110001



From the Desk of Executive Director

It is being widely accepted that communication of the results and impacts of scientific and technological developments among the masses are important to bring about inclusive development in a country. NIDM has been contributing towards it in a magnificent manner. Under the Disaster Management Act, 2005, NIDM has been assigned nodal responsibilities for human resource development, capacity building, training, research, documentation and policy advocacy in the field of disaster management. Both as a national centre and then as the national Institute, NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda.

The climate emergency was the top global agenda item in 2019. The year ended what is almost certain to be the warmest five-year period and decade on record. Planetary boundaries have been breached, and the inability to curb greenhouse gas emissions compounds the risk of bigger, harder, more devastating disasters. These developments highlight the critical importance of disaster risk reduction in protecting lives, livelihoods, ecosystems and development gains. Reducing risk is critical to sustainable development, and it is also indispensable in reducing the humanitarian burden. The world is stuck in a cycle of disaster–respond–repair– repeat and the costs associated with this pattern are rising.

To share, discuss, brainstorm, NIDM organized a National Conference on Coastal Disaster Risk Reduction and Resilience on 25 February 2020. The conference focused on enhancing human capacity in terms of better understanding about coastal disaster risks and effective collaborative actions, by implementing Prime Minister's 10-point agenda and Sendai Framework for Disaster Risk Reduction, for reducing the risk and enhancing the resilience amongst the affected stakeholders. The national conference convoyed about 200 participants from various prestigious National organizations /institutes.

NIDM is constantly striving to improve its Training Programs by adopting scientific modern pedagogies and developing Training Manual, Guidelines for Resource Persons and Training Modules to ensure Professional training delivery.

The Annual Report presents a glimpse of the activities and programmes that NIDM has initiated and fostered to promote with new insights of the work conducted by the Institute and take it further to various cross-sections of the society.

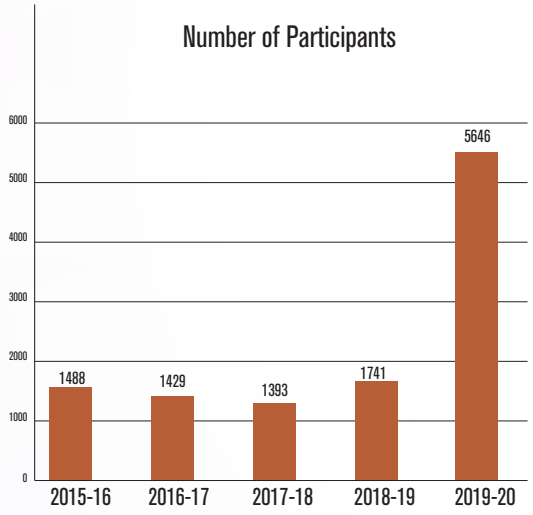
MKBindal

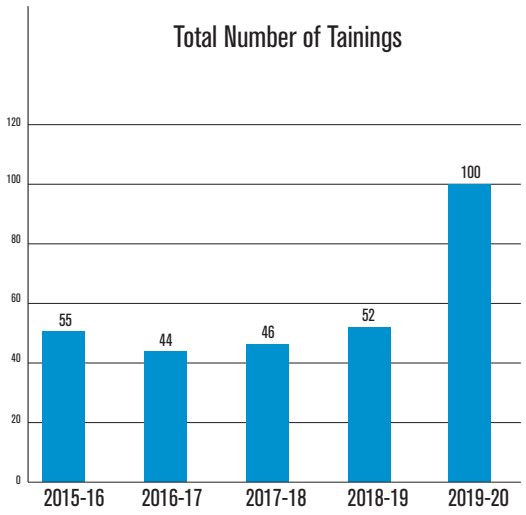
(Maj Gen Manoj Kumar Bindal)
VSM

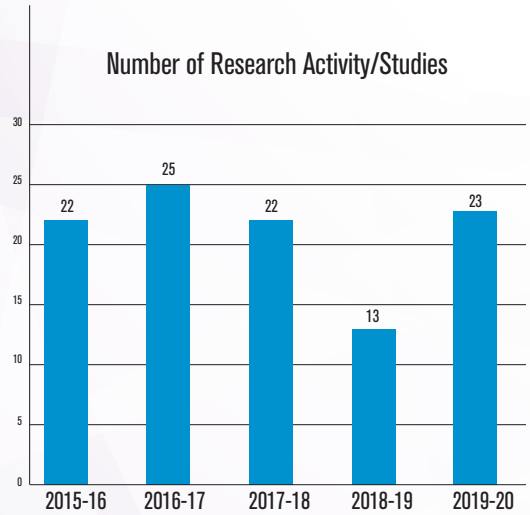
Executive Director, NIDM

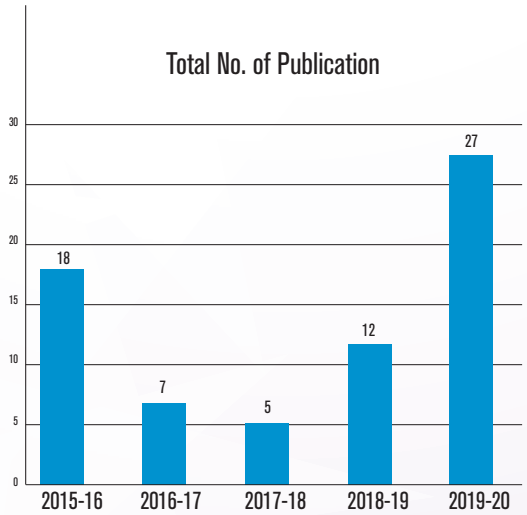
REVIEW OF ACTIVITIES (2019-20)

A total of 100 training programmes were conducted in 2019-20 for 5646 participants. The female participation amongst the participants was 26.63 percent. There was an overall rise in the training programmes conducted for States/UTs. In 2019-20, 28 States were covered. It was the first time that the training programmes were conducted in most of the States and Union Territories of India. A total of 6 online programmes were conducted for 208 participants in the year. The number of training workshops/Seminars/Conferences/Other Activities increased from 20 in 2015-16 to 36 in 2019-20. The number of research activities and studies also increased from 22 in 2015-16 to 23 in 2019-20. The total number of publications made by NIDM in the last year was 27. The following graphic depictions summarizes the relative increase in various activities over the years in NIDM.









CHAPTER 1

OVERVIEW

Chapter 1: Overview

1.1 About the Institute

National Institute of Disaster Management (NIDM) constituted on 30.10.2006[1] 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 database at national level pertaining to disaster management policies, prevention mechanism and mitigation measures[2]. Re-designated from the National Centre for Disaster Management of the Indian Institute of Public Administration on 16 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-chairman[3]. The Executive Director runs the day to day administration of the Institute.

The Institute has following Academic Divisions

- Governance & Inclusive DRR (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 (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 levels[4].

[1] NIDM has been constituted w.e.f. 30.10.2006 vide S.O. 1862(E)
[2] The Disaster Management Act 2005, Section 42(8)
[3] Section 6 of NIDM Rules 2006
[4] Second Management Committee Meeting

1.4 Mission

- To work as a think tank for the Government by providing assistance in policy formulation[5];
- 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 expertise.

1.5 Functions

Under the Disaster Management Act 2005, the Institute, has been entrusted with the following functions[6]:

- 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 students, technical personnel and others associated with multi-hazard mitigation, preparedness and response measures.

[5] First Management Committee Meeting Agenda

[6] The Disaster Management Act, Section 42(9)

- 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

i. **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 holders.

ii. **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.

iii. **Self Study Courses:** The Institute has introduced web based self study courses which anyone from anywhere at any time can log on and 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 based Institute, provides support to MHA, NDMA and other stakeholders in the preparation of national level guidelines, polices, 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

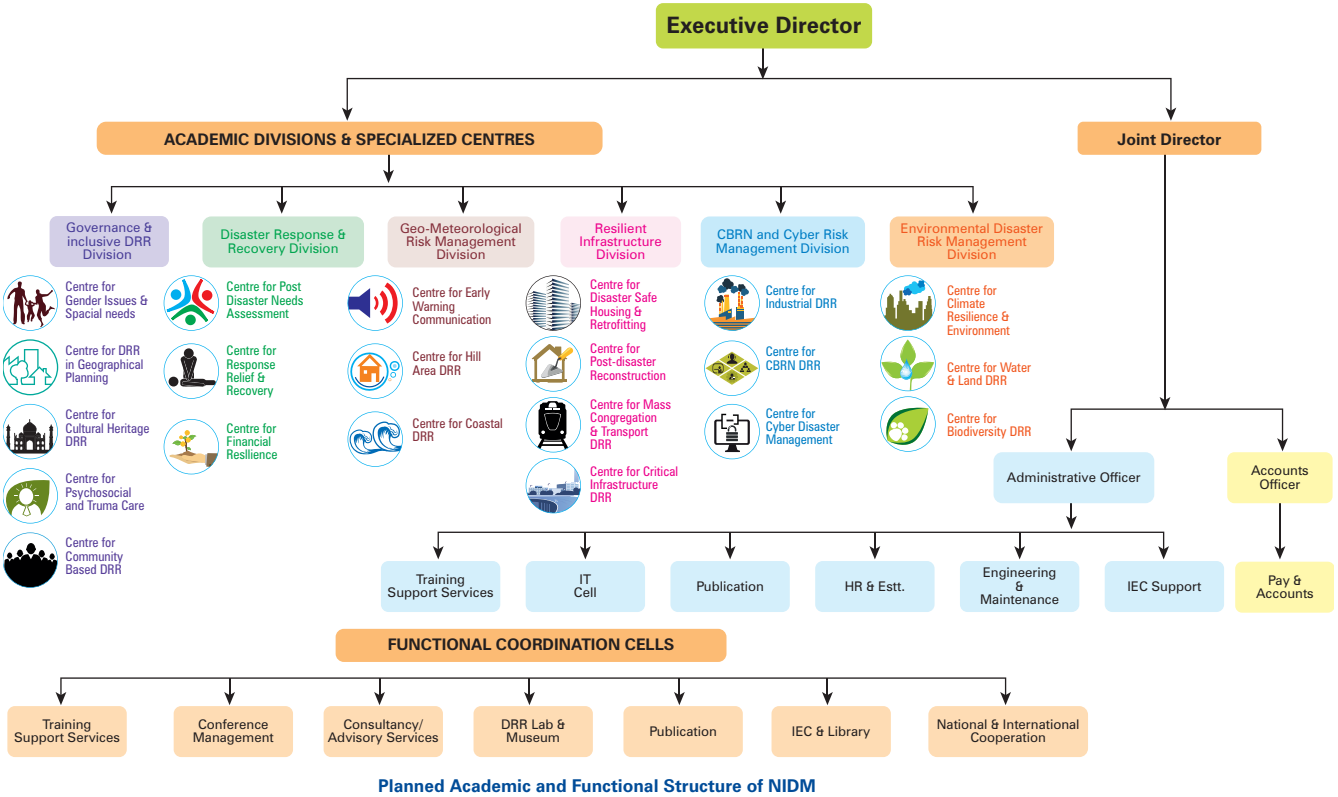
The Union Home Minister is the President of the General Body of the Institute with Executive Director as its Member Secretary.

The Institute comprises of 42 Members which include Secretaries of various nodal Ministries and Departments of Government of India and State Governments and heads of national level 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 centers 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 Sanjeev Kumar Jindal	JS(DM) MHA and ED NIDM (Additional Charge) (w.e.f. 12.03.2019 to 31.05.2019)
2.	Major General Manoj Kumar Bindal, VSM	Executive Director (w.e.f. 01.06.2019 to till date)

B) Joint Director

S. No.	Name	Designation
3.	Lt. Col. Dinesh Chander Vashista	Joint Director (w.e.f. 14.11.2019 to till date)

C) Consultants

S. No.	Name	Designation
4.	Shri Surendra Thakur	Consultant and I/C (HR+Admin) (w.e.f. 11.09.2019 to till date)
5.	Shri Ashish Kumar Panda	Consultant (w.e.f. 06.09.2019 to till date)

D) Training & Publication I/C

S. No.	Name	Designation
6.	Shri Vikram Gurjar	Deputy Commandant on attachment from NDRF (w.e.f. 07.02.2019)

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 and Head
Center Attached to the Division		Faculty Member I/C (CRMD)
i.	Center for Industrial DRR (IND)	—
ii.	Center for CBRN DRR (CBRN)	—
iii.	Center for Cyber Disaster Management (CYD)	—

2. Disaster Response and Recovery Division (DRRD)		
Dr. Santosh Kumar		Professor and Head
Center Attached to the Division		Faculty Member I/C (DRRD)
i.	Center for Post-disaster Needs Assessment (PDNA)	-
ii.	Center for Response, Relief & Recovery (RRR)	Shri Shekher Chaturvedi Assistant Professor
iii.	Center for Financial Resilience (FR)	
3. Environmental Disaster Risk Management Division (EDRM)		
Dr. Anil K Gupta		Professor and Head
Center Attached to the Division		Faculty Member I/C (EDRM)
i.	Center for Climate Resilience & Environment (CRE)	Dr. Sushma Guleria Assistant Professor
ii.	Center for Water and Land DRR (WLD)	Dr. Sushma Guleria Assistant Professor
iii.	Centre for Forest & Biodiversity DRR (FBD)	Dr. A.D. Kaushik, (Retd. on 31.12.2019), Research Associate Now, Shri Ashish Kumar Panda (w.e.f. 01.01.2020 to till date)
4. Geo-Meteorological Risk Management Division (GMRD)		
Dr. Surya Parkash		Professor and Head
Center Attached to the Division		Faculty Member I/C (GMRD)
i.	Center for Early Warning Communication (EWC)	Dr. Surya Parkash
ii.	Center for Hill Area DRR (HADRR)	Dr. Surya Parkash
iii.	Center for Coastal DRR (CDRR)	Dr. Surya Parkash
5. Governance & Inclusive DRR Division (GIDRR)		
Dr. Santosh Kumar		Professor and Head
Center Attached to the Division		Faculty Member I/C (GIDRR)
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 and Head (on deputation to IIT Jammu w.e.f. 04.09.2019)
Center Attached to the Division		Faculty Member I/C (RIFD)
i.	Centre for Disaster Safe Housing & Retrofitting (DSHR)	-
ii.	Centre for Post-disaster Reconstruction (PDR)	-
iii.	Centre for Mass Congregation and Transport DRR (MCT)	Shri Shekher Chaturvedi Assistant Professor
iv.	Centre for Critical Infrastructure DRR (CID)	-
7. Functional Coordination Cell		
i.	Training Support Services (TSS)	i. Shri Vikram Gurjar Deputy Commandant, I/C (TSS) ii. Ms. Ritu Sood, Administrative Officer
ii.	Conference Management (CFM)	
iii.	Consultancy/Advisory Services (CAS)	i. Dr. Anil K. Gupta, Professor ii. Shri Shekher Chaturvedi Assistant Professor iii. Ms. Ritu Sood, Administrative Officer
iv.	DRR Lab and Museum (DLM)	i. Dr. Chandan Ghosh, Professor (on deputation to IIT Jammu w.e.f. 04.09.2019) ii. Dr. Amir Ali Khan, Assistant Professor iii. Ms. Ritu Sood, Administrative Officer
v.	Publication (PUB)	i. Shri Vikram Gurjar, Deputy Commandant, I/C (PUB) ii. Shri Santosh Kumar Tiwari, Librarian

vi.	IEC & Library (IEL)	i. Shri Vikram Gurjar, Deputy Commandant, I/C (IEL) ii. Shri Santosh Kumar Tiwari, Librarian iii. Ms. Jaya, Library Attendant
vii.	National & International Cooperation (NIC)	i. Dr. Santosh Kumar, Professor ii. Dr. Anil K. Gupta, Professor iii. Dr. Sushma Guleria, Assistant Professor

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, Consultant (Admin+HR), 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 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.	Ms. Ritu Sood	Administrative Officer
2.	Shri S.S. Bisht	Accounts Officer
3.	Shri Hemant Kumar	Computer Programmer
4.	Shri Santosh Kumar Tiwari	Librarian
5.	Shri Avinash Kumar Pandey	Private Secretary
6.	Shri J.N. Jha	Jr. Engineer
7.	Ms. Amrita Gupta	Personal Assistant
8.	Ms. Santosh Mishra	Training Assistant
9.	Ms. Gita Sharma	Training Assistant

S. No.	Name	Designation
10.	Ms. Megha Kohli (on deputation to NHRC w.e.f. 30.12.2019)	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 progressive use of official language, Institute organized Hindi Diwas activities/ competitions to promote use of Hindi, the various IEC materials in the form of posters, book marks, pamphlets and Annual Report etc. were developed in Hindi by NIDM. Website of NIDM is also bilingual.

CHAPTER 3

TRAINING PROGRAMMES

Chapter 3: Training Programmes

Emphasis on 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

Since NIDM training programmes cover different clientele groups engaged in disaster management. NIDM provides training to Government Officials, Civil Society Organizations (Disaster Management Professionals), Public Sector Undertakings (PSUs), Academicians and International Participants (Government Departments, UN agencies, INGOs)

3.1 Objectives

Imparting skills for mainstreaming DRR into policies, plans and programmes, is the 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 both its campus or at the state Administrative Training Institutes (ATIs)/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.

During the financial year 2019-20, 100 face-to-face training programmes were conducted by NIDM, New Delhi and NIDM Southern Campus in which 5646 participants were trained. NIDM had also conducted 36 Workshops/Seminars/Conferences and other activities which had been attended by 2144 participants. In addition to this, 6 Online courses were completed during this year which were attended by 208 participants. This is first time in last 5 years that NIDM has covered almost all

States/UTs to conduct training programmes and other activities. This year, only 7 States/UTs had been left out where no training programme or any activity has been conducted due to the prevailing COVID 19 situation.

Table 3.1: Details of Training Programmes for the year 2019-20

Training Programmes		Online Training Programmes		Other Activities	
Total No. of Trainings	Total No. of Participants	Total No. of Online Training Programmes	Total No. of Participants	Total No. of Other Activities	Total No. of Participants
100	**5646**	**6**	**208**	**36**	**2144**

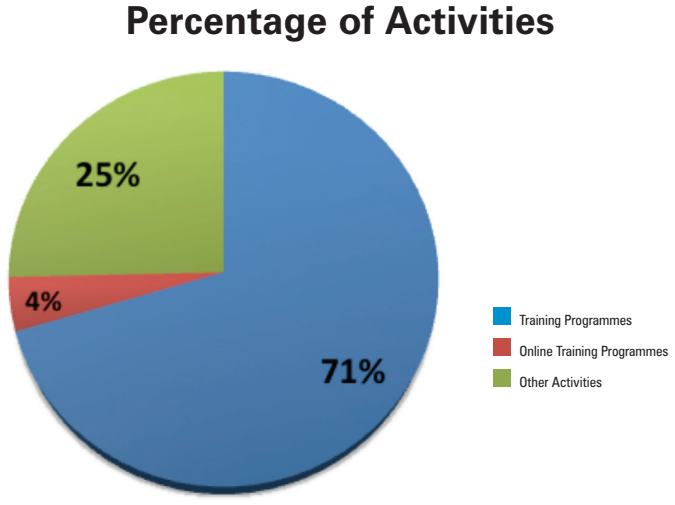


Figure 3.1: Details of Training Programmes Conducted in 2019-20

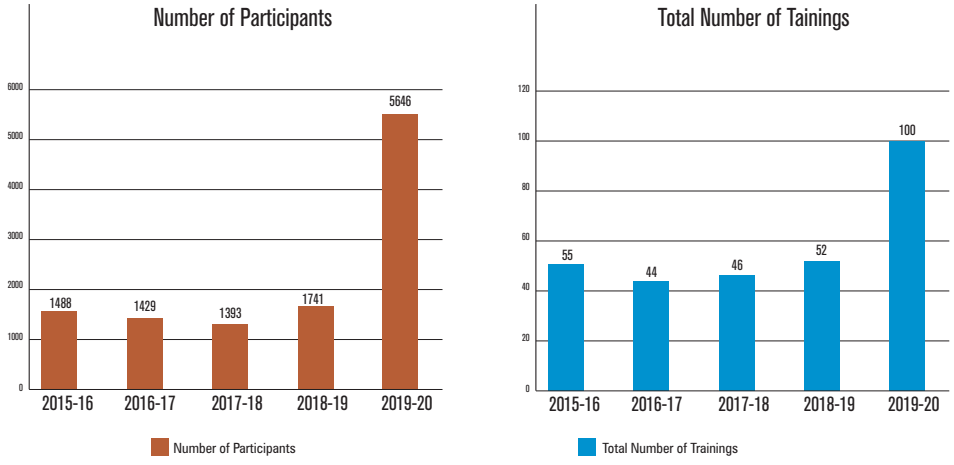


Figure 3.2: Bar charts showing comparative analysis of number of training programs and participants in last five years.

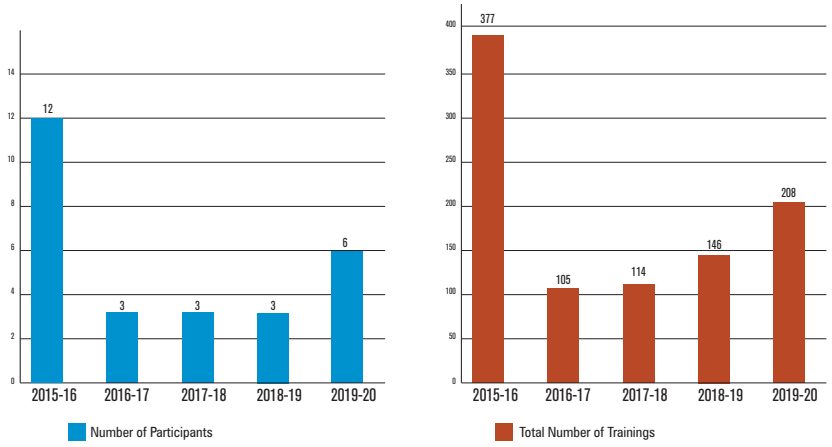


Figure 3.3: Bar charts showing comparative analysis of number of online training programs and participants in last five years.

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 Aagencies 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 management and mitigation of disaster risks under professional guidance. The training materials can be accessed online and can be downloaded to be used any time after the completion of the course. All the modules can be accessed through online course platform by the registered participants. The program includes presentations and audio, discussion forums, queries, clarifications, assignments and end-of-course project which are evaluated by experienced course facilitators. Successful candidates are provided certificates jointly issued by NIDM and the World Bank Institute.

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 anytime, 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 academics/research/training institutions. The objectives of internship are:

- To familiarize the willing and eligible candidates pursuing graduation/post-graduation 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 ample opportunity to the students 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 2019-20, out of 9 interns selected, 7 joined and completed the research assignments under different faculty members as mentors.

CHAPTER 4

PROJECTS

Chapter 4: Projects

4.1 Climate Adaptive Planning for Resilience and Sustainability Development in Multi-Hazard Environment (CAP-RES)

CAP-RES is supported by the Department of Science & Technology (DST), Govt. of India, under the National Knowledge Mission on Climate Change (NKMCC). The project practices capacity development supported through knowledge forum including consultative workshops and training programmes of key stakeholders across different sectors and levels, ensures training of the stakeholder and their availability as resource persons for wider range of agencies in the country. The resource material produced under the project includes documentations of outcomes/lessons, case studies, policy/technical papers, training course manuals, compendium/resource volumes etc.

The project has significantly contributed towards generating strategic knowledge brought out in the form of different knowledge products which includes: 1) Two Book chapters on mainstreaming of Nature-based Solutions into developmental planning and practices through sectoral policy instruments and business continuity and exploring the new pathways for mainstreaming Nature-based solutions for realizing and achieving SDGs and post 2015 targets through transformative



approaches for building resilience at community or local levels, 2) A Journal paper focusing on assessing and examining perception of local government officials on climate change and resilient development, a case study of state of Uttarakhand, India, 3) Two Policy Briefs on benefits of green growth for climate and Disaster Resilience and Resilient Agriculture in India, 4) Training need and gap Assessment in 5 thematic sectors, 5) A journal article on novel coronavirus epidemic as emerging new dimension for disaster management and health resilience and 6) Proceedings of different international/ national workshops, conferences and symposiums.

Glimpse from CAP-RES International Symposium (26-27 September, 2019)



Figure 1



Figure 2



Figure 3

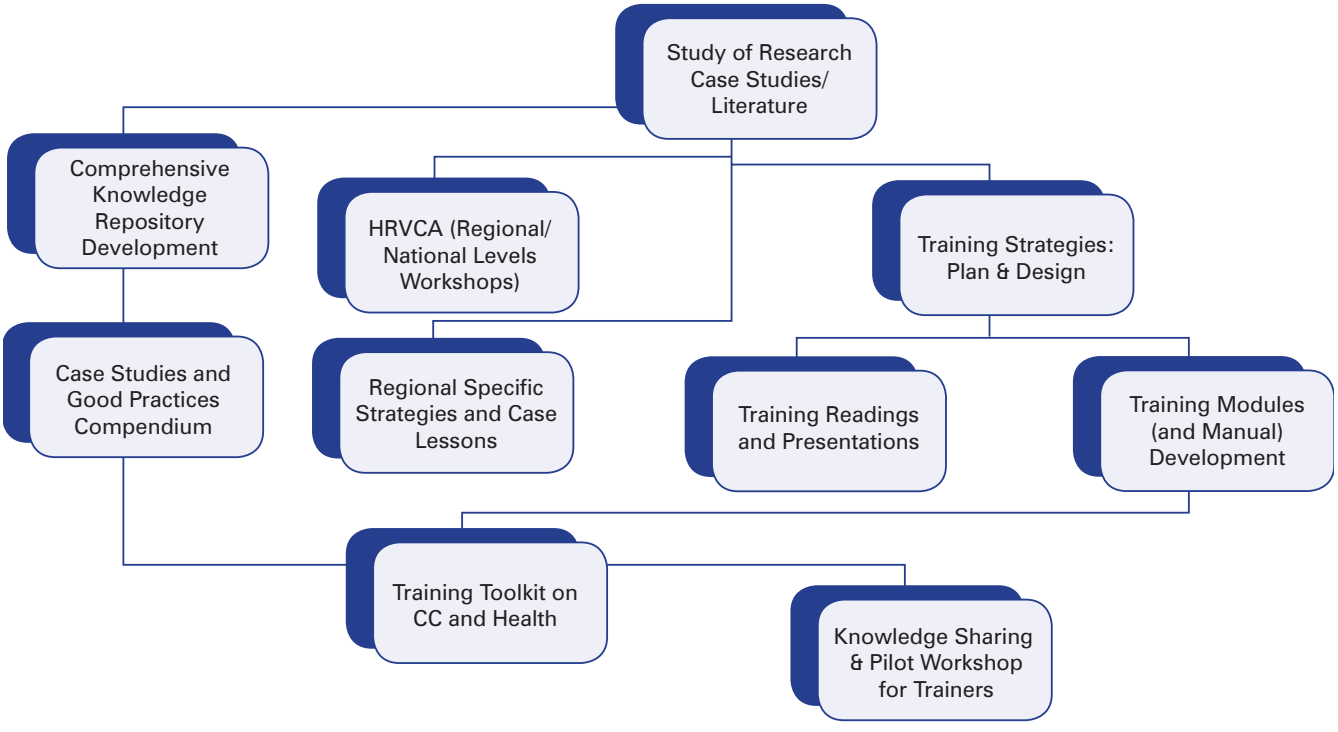


Figure 4

4.2 Health Adaptation and Resilience: Advancing Strategic Knowledge and Capacities (HER-CAP)

NIDM in collaboration with World Health Organization (WHO) has implemented the project "Health Adaptation and Resilience: Advancing Strategic Knowledge and Capacities (HER-CAP)". Under this

project, during 2019-20, four regional consultation workshops have been conducted with experts from the sectors of health, academia, disaster management, environment, climate change, agriculture, water sanitation, rural and urban development, industry, medical institutions, private sector and Non-Governmental Organizations (NGOs) from all over the country for attaining collective feedback and suggestions to understand existing gaps and challenges in health sector preparedness to address climate impacts and to recognize region specific issues for health adaptation and disaster resilience. After identifying the critical gap in the current health scenario, a National Health Adaptation Plan for climate change related disasters has been prepared to enable the development of resilient health services, help institutions strengthen their preparedness and capacity and mitigate the effects of climate change related disasters. A training toolkit has been developed which provides a distinctive platform for integrating health services and systems with climate change related disaster risk reduction (DRR) approaches. A directory has been formulated to enlist the resource persons from various fields who can provide important inputs regarding the climate change, health issues and disaster vulnerability assessment and DRR. Moreover, a compendium of case studies and policy papers are being developed highlighting lessons learnt from different parts of India facing impact of climate change and disasters.



Approach adopted for understanding 'Climate Change and Human Health: Addressing Knowledge and Capacity Gaps'

Glimpse from Regional Consultation Workshops



Figure 1



Figure 2



Figure 3



Figure 4

4.3 National Agriculture Disaster Management Plan (NADMP)

National Institute of Disaster Management (NIDM) is preparing National Agriculture Disaster Management Plan for Ministry of Agriculture and Farmers' Welfare (MoAFW) in accordance with the National Policy on Disaster Management 2009. The vision is to "build a safe and disaster resilient Plan for MoAFW by developing a holistic, proactive, technology driven, and community based strategy through a culture of prevention, mitigation, preparedness and response. During 2019-20, two sectoral consultation workshops and two working group meetings were conducted. A workshop on HRVCA was conducted at the premises of MoAFW where all the nodal officers of the ministry were present. A presentation was also made before the



Process Flow Diagram

Secretary, MoAFW on the draft NADMP. A presentation on the plan was given in the presence of Member Secretary and Members, NDMA. A policy paper on "Roadmap for resilient agriculture in India" was also published. Meanwhile, skeleton for training modules was prepared and now the draft for Module 1 is completed. The remaining modules are in the process.

Glimpse from NADMP's Working Group Meetings and HRVCA Consultation Workshop



Figure 1



Figure 2



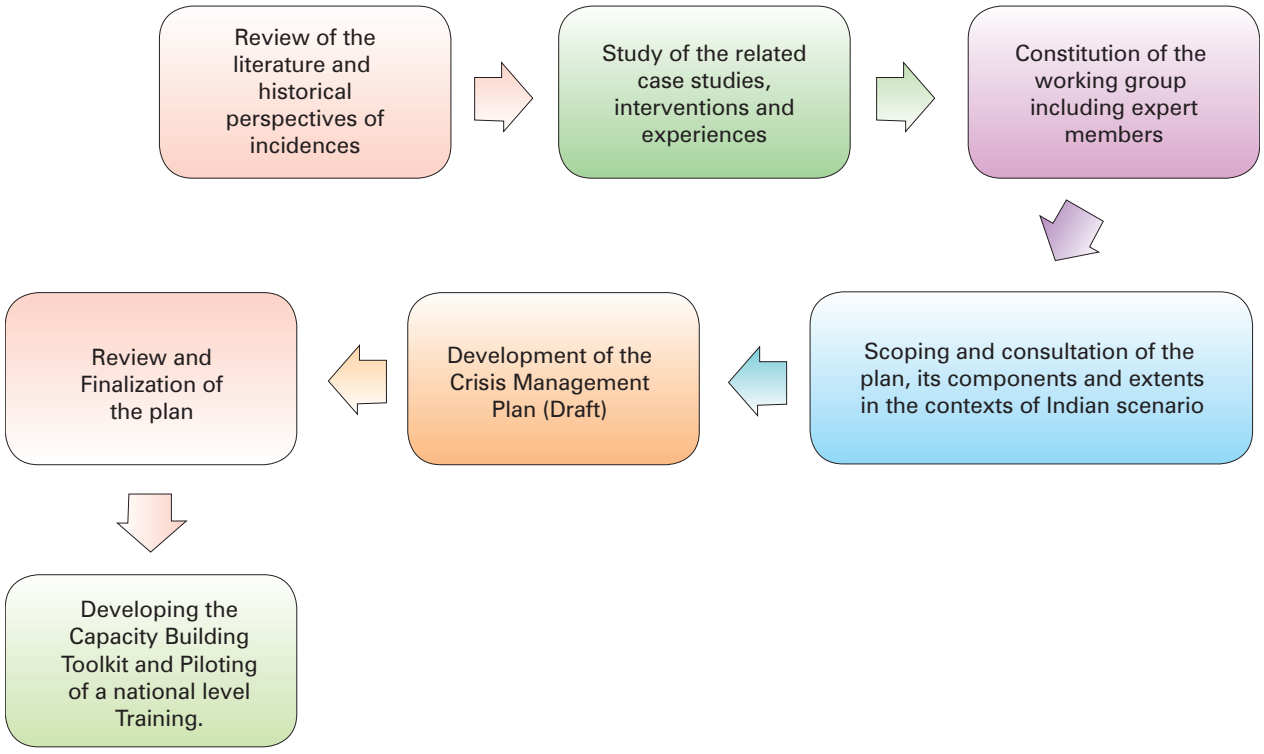
Figure 3



Figure 4

4.4 Crisis Management Plan to Deal with Contamination of Water Bodies

NIDM in collaboration with Central Pollution Control Board (CPCB) has implemented the project "CMP-WB". A crisis management plan is being prepared to address the sudden water contamination issues of water bodies at national level. During the period Jan-March 2020, review of literature and historical perspectives of incidences of water contamination have been compiled. A web based National Consultation Workshop on the "Crisis Management Plan for the Contamination of Water Bodies" was held on 27 May 2020 to understand and recognize regional issues specific for sudden water crisis emergencies in water bodies. Further, training modules will be developed in the coming months.



Process Flow Diagram

4.5 Child Centric Disaster Risk Reduction (CC-DRR) Unit, NIDM-Southern Campus

The Child Centric Disaster Risk Reduction (CCDRR) Centre of National Institute of Disaster Management, Ministry of Home Affairs, Government of India, housed at NIDM Southern Campus, Vijayawada, Andhra Pradesh, is being jointly promoted by National Institute of Disaster Management (NIDM) and United Nations International Children's Emergency Fund (UNICEF) since the last week of December 2018. This project is envisioned for three years with activities to be conducted in three phases.

The centre has an aim for supporting the states in building their capacities for child related data management, Risk Informed Programming, Child Risk Impact Assessment (CRIA) and policy frame work for capacity building of Disaster Management Institution. The centre is giving special focus on the child related issues of drought and flood affected areas. The centre is also working closely with Administrative Training Institutes (ATIs), State Disaster Management Authorities (SDMAs) and sectoral institutes in India.

The major components of CCDRR Centre is training, research, advocacy and consultation on Child centric disaster risk reduction to address UNICEF's four DRR goals.

1. DRR for children and women is a national and local priority

2. Different risks faced by girls, boys and women are identified and addressed
3. Safer and more resilient conditions for girls, boys and women
4. Strengthened humanitarian preparedness, response and recovery through capacity development

4.6 India University and Institution Network (IUIN) for Disaster Risk Reduction

Building on the Hyogo Framework for Action[1], which featured 'knowledge, innovation and education to build a culture of safety and resilience as a key priority, the Sendai Framework for Disaster Risk Reduction 2015-2030[2] identifies "Understanding Disaster Risks" as its first Priority for Action. Enhancing awareness including through formal and non-formal education, research, civic and professional education and training at all levels have been identified as some critical means to achieve this. Partnering with Higher Education Institutions (HEI), universities and other science and technology communities have been envisioned for promoting innovative technology and research, facilitate capacity development and contribute to decision-making for addressing local risks and the needs of the most vulnerable.

The background of this Network has emerged from Hon'ble Prime Minister's 10 point Agenda which was outlined by him before the leaders of the Asian Countries during the Asian Ministerial Conference hosted by the Government of India in the year 2016 in New Delhi. The Agenda 6 of Hon'ble PM's 10 point agenda stresses on the need to "Develop a network of universities to work on disaster issues in India".

To address the commitment of India and keeping the importance of Universities and Institutions, **India Universities and Institutions Network for Disaster Risk Reduction (IUIN-DRR)** is being established by NIDM. In this network, besides NIDM, several esteemed Universities and Institutions will come together to share knowledge, resources related to disaster risk management amongst themselves and to the larger group of stakeholders working on DRR. This Network will also have representations from University Grants Commission, All India Council for Technical Education and Association of Indian Universities

Objectives

IUIN-DRR is being established with the objectives that its members will

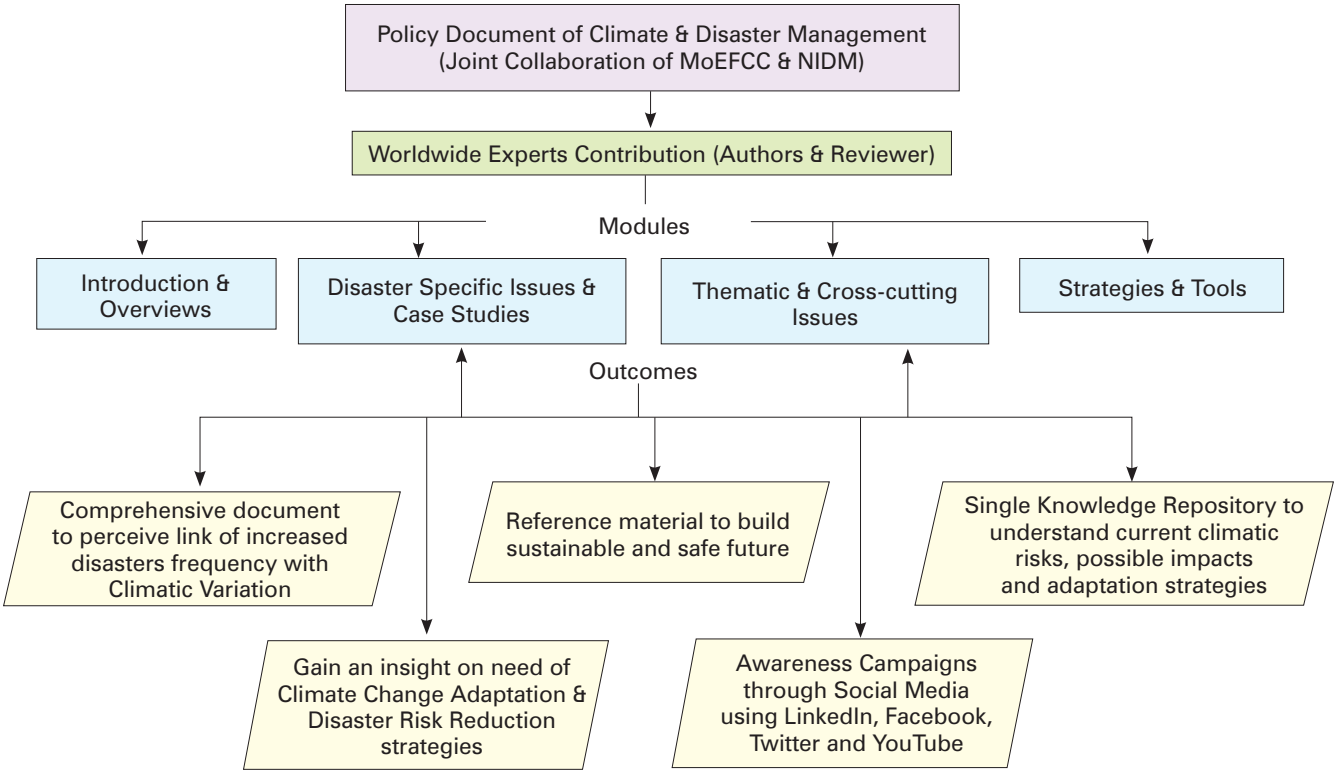
- Work in close collaboration to conduct education and research, share findings and find ways to reduce the impact of disaster risks.
- Work closely with governments, international agencies, corporates and civil society organizations to establish collaborations that eventually will lead to resilient communities and robust policies towards DRR.
- Make a commitment to implementation-oriented education and research in the field of disaster risk reduction.

[1] https://www.undrr.org/we/coordinate/hfa

[2] https://www.undrr.org/we/coordinate/sendai-framework

4.7 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 (MoEFCC), 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. A book titled ***"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 the figure below for understanding the Project Framework). Around 50 authors and 20 reviewers from all over the world have 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. The key objectives of this project include:

- 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 GoI 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 four 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.

4.8 NIDM-JNU-Disaster Research Programme (DRP) Special Centre for Disaster Research (SCDR) Activities for 2019-20

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 a part of this initiative, the Special Centre for Disaster Research was set up in JNU Campus on 27 October, 2017, to fulfill the core mandates of the MoU.

Important events organized during the year 2019-20 are as follows:

1. **Orientation Programme/Workshop for M.A and Ph.D Students: Special Centre for Disaster Research (SCDR), NIDM-JNU-DRP, 07 August, 2019, Auditorium, SCDR, JNU, New Delhi**

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, training programmes, workshops and seminars along with exchange of academic material, data etc. Also, a new academic research centre at JNU has finally been set up as 'Special Centre for Disaster Research' (SCDR) and is trans-disciplinary in nature. This Special Centre as envisaged in the MoU between NIDM and JNU, was set up at JNU and was inaugurated by Honorable Minister of State Shri Kiren Rijiju on 26 October, 2017. The centre was established to facilitate research in various aspects of disaster management. He suggested that the nature of research would not be confined to strict parent disciplines of social sciences or natural sciences but transcend their boundaries and limitations to absorb both the scientific findings which support decision making and social sciences sensitivities to decipher and direct these findings to communities and institutions of decision making.



2. **Global Symposium on 'Disaster Resilient Smart Cities' Organized by Special Centre for Disaster Research, JNU ISID (Institute for Studies in Industrial Development), Vasant Kunj, 4-6 December 2019, New Delhi**

The Special Centre for Disaster Research organized a three day Global Symposium on 'Disaster Resilient Smart Cities' from 4-6 December, 2019, at the Institute for Studies in Industrial Development (ISID), Vasant Kunj Institutional Area, Vasant Kunj, New Delhi. The symposium was organized in collaboration with the Ministry of Housing and Urban Affairs, Government of India, which is the nodal ministry for implementing the Smart City Mission in India. The three day symposium deliberated on making the Prime Minister's vision of Smart cities more disaster resilient, by involving stakeholders from the Smart City Mission, Public Sector Undertakings, UNESCO experts, industry and academia experts from across the globe. The vision to provide core infrastructure and smart solutions in 100 smart cities aims to overcome many shortcomings in public service delivery and improve urban governance.

The Guest of Honor for the Inaugural ceremony, Prof. Sanjay Paswan, former HRD Minister and currently, Member of Legislative Council, Bihar, emphasized the importance of building Smart Cities, which are inclusive, affordable, accessible, transformative and reformative. He shared that Bihar has become the first state in India to institute Disaster Management Committee in the Bihar Legislative Council, for building up smart city Patna in a mission mode, which is disaster resilient and people centric. As the urbanization is increasing at three times the pace than rural population in India, building disaster resilient smart cities gains significance, especially when we have entered the Sendai Framework for Disaster Risk Reduction. Mr. Rahul Kapoor, the Mission Director, Smart Cities Mission, discussed the three key parameters of building disaster resilient Climate-smart cities: synergized urban planning, resilient infrastructure and smart solutions for citizen service delivery (based on latest technologies such as Information of Things, Early Warning Systems, alternative energy systems, innovative technologies for managing urban issues such as air and water pollution, waste management etc.). Mr. GVV Sarma, Member Secretary, NDMA, while sharing his experience from the field, highlighted that the current disaster governance in India, is still mostly based on distribution of relief, once the disaster happens. India needs to equally focus on preventive and mitigation measures pre disaster and Building Back Better post disaster.

The Mayor of Surat Municipal Corporation, Shri Jagdishbhai Patel, was felicitated with Smart City Award at the inauguration ceremony by Dr. Pramod Kumar, Registrar, JNU and Mr. Marcus Goddard, President, Netexplo International University Network-Paris, for his commendable work on developing Surat as an exemplar in building Disaster Resilient Smart City. The initiatives taken in mapping flood prone vulnerable areas in Surat, strengthening inter agency network between the state and district administration for dredging river

fronts, capacity building through decentralized training has helped in reducing casualties and strengthening governance in the city. Prof. Amita Singh, Founder Chairperson, Special Centre for Disaster Research, highlighted that in a scenario where, India has led the initiative of launching the Global Coalition for Disaster Resilient Infrastructure at the UN Climate Action Summit 2019, New York, such initiatives in building partnership for knowledge sharing, better risk identification and building resilience, becomes crucial. However, this aspect still needs to be integrated into the development policy of Indian Smart Cities. The Symposium aimed at exploring these crucial questions from the lens of Sendai Framework for Disaster Risk Reduction.

The symposium was organized by Special Centre for Disaster Research, JNU in collaboration with Netexplo Smart Cities Accelerator Group of Paris, National Institute of Disaster Management (NIDM), Indian Council of Social Science research (ICSSR), Indian Oil Corporation Ltd., Delhi Transco Ltd., United Nations Environment Programme and Institute for Studies in Industrial Development.



4.9 Infrastructure (Rohini & Southern Campus)

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

The DDA allotted 2.87 hectare of land at plot no. 15, Block B, Sector 29, Rohini for setting up the campus of NIDM. MHA have sanctioned Rs. 47.70 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 March 2020 is as follows:

a) Administrative Block-Structure work completed.

b) Hostel Block-Structure work completed.

c) Residence Type II, Type III, Type IV & V, Type VI structure work completed.

d) Finishing work, sewerage work, road work and Fire fighting work etc. in progress. Approx 92% physical progress has been achieved up to March 2020.

The Monitoring Committee comprising of Prof. A.K. Gupta, Lt. Col. DC Vashista, Shri Surendra Thakur, Consultant (Admin & HR), Dr. Ajinder Walia and Er. J.N. Jha from NIDM and Er. Dinesh Kumar, Former-Engineer in Chief and member institute of Engineers as independent member, is monitoring the physical progress and quality of the construction of NIDM campus. The updated photographs during the visit of Executive Director and Joint Director with monitoring committee are as under:





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

The Government of Andhra Pradesh allotted 10 acre of land at Kondapovalluru Village, Gannavaram Mandal Krishna District, Andhra Pradesh for setting up the NIDM Southern Campus. MHA have 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 up to March 2020 is as follows:

a) Administrative Block-Structure work completed.

b) Hostel Block-Structure work completed.

c) Residence Type II, Type III, Type IV & V, Type VI structure work completed.

d) Finishing work, Sewerage work, road work and Fire Fighting work etc. in progress.

RCC footings have been completed and brick masonry work is in progress. Approx 75% physical progress has been achieved up to March 2020.

The Joint Inspection Team comprising of Sh. Surendra Thakur, Consultant (Admin & HR) or Sh. Vikram Gurjar, DC (Trg) 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, is monitoring the physical progress, quality as well as quantity of the construction of NIDM South campus. The updated photographs during the visits of Joint Director with Joint Inspection Team are as under:


Champion



CHAPTER 5

KNOWLEDGE MANAGEMENT & AWARENESS ACTIVITIES

Chapter 5: Knowledge Management and Awareness Activities

5.1 India Disaster Resource Network (IDRN)



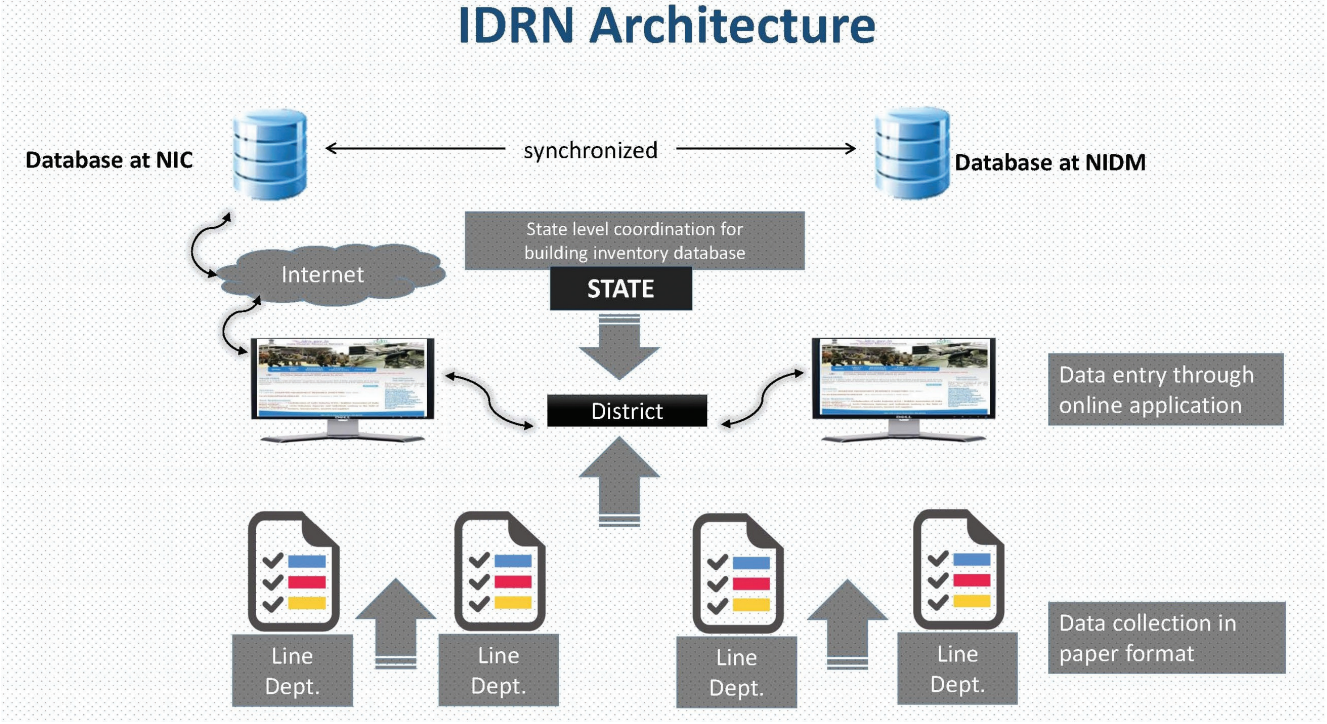
IDRN was initiated by the Ministry of Home Affairs (MHA) under the GOI-UNDP Disaster Risk Management (DRM) Programme in the year 2003.

Considering the national importance of IDRN, the 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.

How IDRN Works

Role of State Authorities: State Department of Relief/Disaster Management/SDMA Coordinate with DM/DC regarding updation of data in IDRN.



Role of District Authorities: District Collector/Magistrate is the authorized officer for facilitating data collection and updation from the district level. Data collection formats need to be sent to all line departments/agencies from the district administration and need to be collected within a week or two. Data entry should be done at the district level availing the technical services of District Informatics Officers.

IDRN Portal Access: Anyone can use IDRN portal during any emergency situation to get the updated information of all the available resources in time which will be extremely helpful in minimizing loss of life and damage of property and other infrastructure during any emergency situation.

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.

LIBRARY:

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

NIDM Library OPAC: http://nidm.bestbookbuddies.com
OPAC: Online Public Access Catalogues

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 quarterly 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. Details of awareness materials developed by NIDM are listed below:

i. **National Workshop on Post Disaster Needs Assessment (PDNA)**

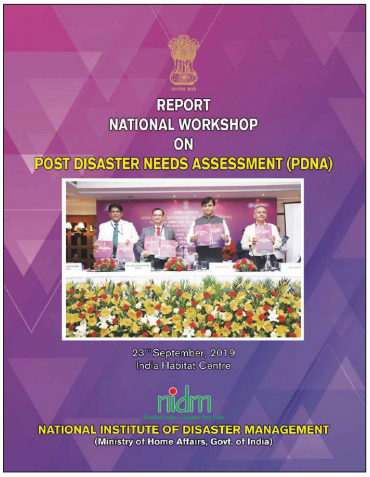


Figure 1: National Workshop on Post Disaster Needs Assessment (PDNA)

Post Disaster Needs Assessment, defines the needs to ensure prompt and efficient recovery of pre-disaster conditions and a reconstruction with disaster-resilient features. The PDNA enables the estimation of post-disaster needs, on the basis of the quantitative assessment of disaster effects and impacts in all affected sectors of social and economic activity, as well as at different levels of analysis. A PDNA is a unified, scientific and comprehensive analysis of disaster effects and impacts for the estimation of long term recovery and reconstruction needs. PDNA is a tool to determine development investment in the different sectors against its exposure of risks. PDNA tool developed has been adapted for India, on the basis of best current international practices and customized to local conditions, which will enable comprehensive and scientific assessment of recovery and reconstruction needs, on the basis of a thorough analysis of disaster effects and impacts.

ii. Handbook Post Disaster Needs Assessment India



Figure 2: Handbook Post Disaster Needs Assessment India

The Post Disaster Needs Assessment (PDNA) has been adapted for India, on the basis of best current international practices and customized to local conditions, which will enable comprehensive and scientific assessment of recovery and reconstruction needs on the basis of a thorough analysis of disaster effects and impacts. This methodology treats recovery and reconstruction following a disaster as a separate and additional area of disaster management, while building resilience to future events. In addition, relief assistance at the present time is only provided to part of the affected population i.e. mostly to the poorer strata of the affected population and not all affected sectors of the economy are included, which is not conducive to a prompt recovery. Furthermore, the amounts of response assistance are clearly insufficient for affected families to enable them to rebuild their destroyed assets; in the absence of other sources of capital for reconstruction, people resort to rebuild their homes and other assets applying lower standards of quality and using inadequate construction materials and disaster risk, rather than being reduced, is increased post disasters.

iii. Standard Operating Procedures Post Disaster Needs Assessment India



Figure 3: Standard Operating Procedures Post Disaster Needs Assessment India

The objective of this Standard Operating Procedure (SOP) is to put in place a standard mechanism for the states in undertaking a systematic and harmonized approach for conducting of post-disaster needs assessment as per the PDNA India tools. This SOP will, therefore, guide the state and its agencies in undertaking a Post Disaster Needs Assessment (PDNA) and in developing a recovery and reconstruction plan of actions to build back better. National agencies, particularly the disaster management nodal ministries as well as development partners interested in assisting the state in the PDNA and in post-disaster recovery and reconstruction activities, shall also be guided by this SOP. The SOP is intended to provide various states a clear set of guidelines that will lead to undertake a post disaster needs assessment after a disaster event, caused by a natural hazard in India. This SOP is not intended to replace any existing rapid assessment protocols for emergency relief and response post disasters.

iv. Manual Post Disaster Needs Assessment India (Volume-I) and (Volume-II)

The assessment of disaster effects needs to be conducted in a bottom up approach that involves the estimation of the value of destruction of physical, durable assets and of the value of the disaster-induced disruption of production flows in all affected sectors of economic and social activity, and their subsequent aggregation to ascertain total disaster effects and impacts. In order to achieve a holistic view of disaster impact and post-disaster recovery needs, the procedure to be adopted should be systematically applied across the board of all sectors to ensure their subsequent valid aggregation for the desired objectives. Using different words, each and all sectors of economic and social activity should follow the same coherent procedure to ensure that the subsequent impact analysis and needs estimation are valid throughout.

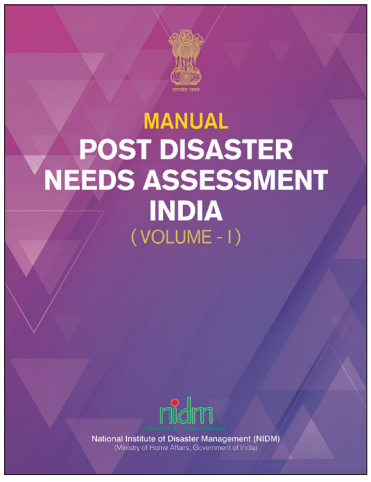


Figure 4: Manual Post Disaster Needs Assessment India (Volume-I)

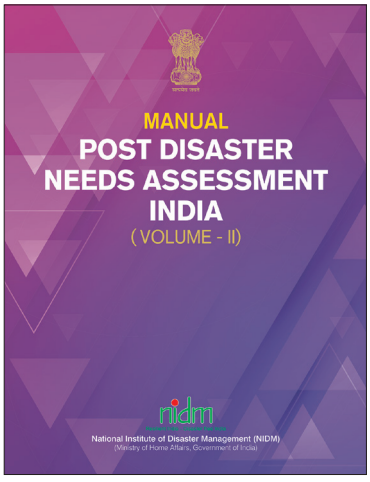


Figure 5: Manual Post Disaster Needs Assessment India (Volume-II)

v. Abstract Volume

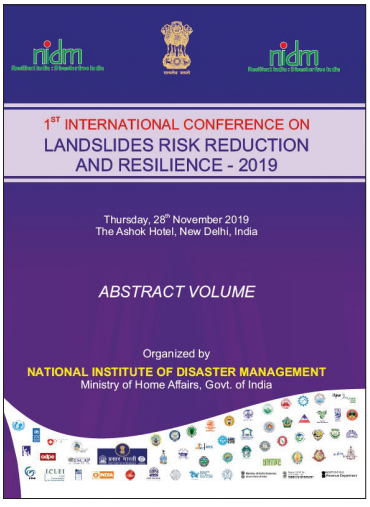


Figure 6: Abstract Volume

Landslides are one of the potential hazards that cause catastrophic disasters and wreck havoc on community, human settlements, livestock, livelihoods and environment leading to colossal losses and damages directly or indirectly in a cumulative way. The economic losses plunged by landslides are not only associated with devastation of structures and infrastructures such as buildings, roads, railways, bridges, dams, communication systems and ports but also cultural and natural heritages that are invaluable and irreplaceable for dwellers of the regions. The disastrous phenomenon have a broad spectrum of magnitude and types that can be triggered by other disasters such as earthquakes, unprecedented precipitation, wildfires, cyclones, floods, cloudburst and anthropogenic activities viz., unregulated cutting of hillsides, haphazard constructions of buildings and roads on fragile slopes and mining.

vi. Landslide Preparedness Guidelines for Safety of Buildings on Slopes

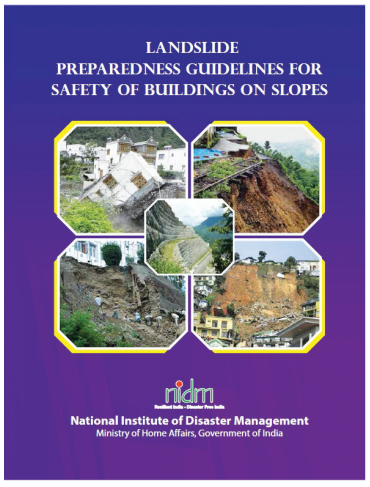


Figure 7: Landslide Preparedness Guidelines for Safety of Buildings on Slopes

The term 'Landslide' is referred when slope forming materials that constitute mass of rock, debris or earth, moves downwards and outwards, under the influence of gravity. Landslide is the most commonly occurring hazard in north and north-eastern Himalaya, Western Ghats, Eastern Ghats and Vindhyan, India. It takes massive toll of human lives and lead to huge economical losses every year besides damages to environment, resources infrastructure and services. The need of the hour is to be prepared to minimize the incidences and impacts of landslides. Landslides mostly occur in areas having unstable slope i.e., a surface having one end or side at a higher level than another.

vii. Handbook on Disaster Management for Nodal Officers (Compilation)

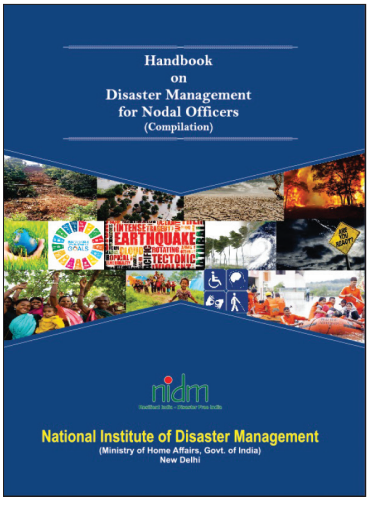


Figure 8: Handbook on Disaster Management for Nodal Officers (Compilation)

A disaster is a consequence of a sudden disastrous event which seriously disrupts the normal functioning of the society or the community to the extent that it cannot subsist without outside help. A disaster is not just the occurrence of an event such as an earthquake, flood, conflict, health epidemic or an industrial accident; a disaster occurs if that event negatively impacts human population. It is a phenomenon that disasters can cause damage to life, property and destroy the economic, social and cultural life of people. Disaster is the exposure of a group of people to a hazard, leading to a serious disruption of the functioning of a society and causing human, material, economic or environmental losses which exceed the ability of the affected community or society to cope. It results from a combination of hazards and vulnerability that exceeds the capacity of a society to reduce the potential negative consequences of risk.

viii. NIDM Information Brochure 2019-20

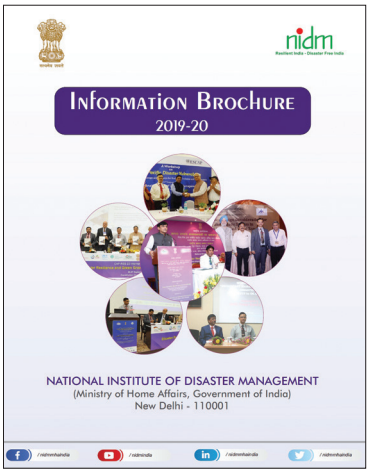


Figure 9: NIDM Information Brochure 2019-20

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.

ix. Annual Report 2018-19



Figure 10: Annual Report 2018-19

The Annual Report of NIDM for the year 2018-19 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, Finance 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 annexures containing detailed list of training programmers organized at NIDM and off-campus, list of Members of Governing Body NIDM etc.

x. Newsletter

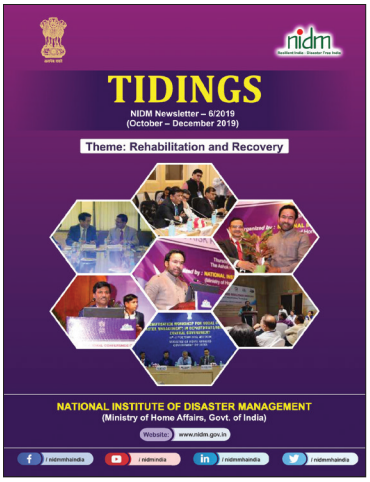


Figure 11:
NIDM Newsletter

The NIDM Newsletter "Tidings" is a quarterly publication. It highlights the recommendations of various training programmes, seminars and workshops, which are undertaken by NIDM on a regular basis. Besides giving advance publicity on the training programmes scheduled for the next month, 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, 2019 to 31st March 2020, other activities are as under.

6.1 Consultative Workshop on University Network for Disaster Risk Reduction, 5-6 April 2019, New Delhi



Figure 1: Consultative Workshop on University Network for Disaster Risk Reduction

In the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR) 2016 in Delhi, Hon'ble Prime Minister highlighted the need to create a network of universities as one of the 10 agenda points put forth by him for disaster risk reduction. In this context, National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India, jointly with UNISDR and Keio University, Japan conducted the consultative workshop on University Network for Disaster Risk Reduction

in collaboration with UNISDR on 5-6 April 2019. Many universities, as a key stakeholder group, participated, contributed and drew action points for their disaster management courses, curriculum, teaching methods, teachers and policy advocacy. The deliberations of the workshop highlighted the need for bringing together various experts to dialogue on the need for a University Network for Disaster Risk Reduction.

Apart from the common challenge of employability, the universities stated the challenge of lack of study material and its translation in regional languages disconnect between government and academia on the needs of the former, lack of trained faculty and administrative hurdles which academicians face from within the universities to initiate a new course. The members of the workshop opined that the network can help in bridging the social science and science gap between the institutes and faculty members, also it helps in exchanging the information, knowledge and data among universities, besides the network can develop a pool of experts and can enhance multi-disciplinary joint research programs.

6.2 Training Workshop on Disaster Management Plan, 23 May 2019

NIDM conducted a National Level Training Workshop on "Disaster Management" in collaboration with the Ministry of Mines, Govt. of India, New Delhi on 23 May 2019. A total number of 10 officials from National Institute of Rock Mechanics, Geological Survey of India and National Institute of Immunology attended this programme. It aimed to develop better understanding about Disaster Risk Reduction and Resilience (DRR&R), to learn about the relevant Act, Policy, Plan, Guidelines



Figure 2: Training Workshop on Disaster Management Plan

and SOPs on Disaster Management in the country, to know about the important international agreements and declarations on disaster risk reduction, climate change, urbanization and sustainable development, to initiate activities on formulation of disaster management plan for their functional

and geographical regimes, to discuss the collaboration and strengthening mechanisms for effective implementation of disaster management related activities. The programme discussed about the Disaster Management Act, 2005, and the template for preparation of disaster management plan by the ministries/departments/organizations.

6.3 National Disaster Preparedness Workshop for Children, 24 May 2019, Andhra Pradesh



Figure 3: National Disaster Preparedness Workshop for Children

NIDM in collaboration with Child Centric Disaster Risk Reduction (CCDRR) and United Nations International Children's Emergency Fund (UNICEF) organized a half-day "Disaster Preparedness Workshop" for children of age-group 6-14 years considering them 'agents of change' at NIDM South Campus, Bapatla on 24 May 2019. The aim of the workshop was to sensitize and prepare children for different kind of disasters & emergencies and also to learn from them about their sectoral needs. Prior to the workshop, the Centre had prepared a 'Children Activity Book' on disaster preparedness. The effectiveness of methodology used in the activity book was also successfully tested during the workshop.

6.4 Working Group Meeting, 17 June 2019

A working group was constituted to finalize the Memorandum of Association (MoA) of the Indian Universities and Institutions Network comprising of ED, NIDM, Prof. Santosh Kumar, NIDM, Dr. Janki Audharia, TISS, Prof. Devesh Walia, NEHU and Prof. Mahua Mukherjee, IIT Roorkee. JS (DM) was a special invitee in this group. Working Group met on 17 June 2019 and finalized the MoA for the IUINDRR-NIDM.

6.5 Disaster Management for Indian Defence Accounts Service (IDAS) Officers, 24 June 2019, Pune

On the request of National Academy of Defence Financial Management & Regional Training Centre, Government of India, Pune, NIDM organized one day orientation programme on Disaster Management for the senior officers of the department. The workshop was organized on 24 June 2019 in Pune. 28 officials participated in the workshop. Major General Manoj Kumar Bindal gave the inaugural and valedictory address along with the Director of National Academy of Defence Financial Management Institute (NADFM), Pune. The programme report was shared by NADFM with NIDM.

6.6 Sectoral Consultative Workshop on National Agriculture Disaster Management Plan, 12 July 2019, NIDM, New Delhi

National Institute of Disaster Management (NIDM) is developing a National Agriculture Disaster Management Plan (NADMP) for the Ministry of Agriculture and Farmers Welfare with the aim to strengthen resilience of farming community to deal with disasters and weather uncertainties. The plan will include HRVCA exercise, components of prevention, mitigation, response and recovery



Figure 4: Sectoral Consultative Workshop on National Agriculture Disaster Management Plan

for which a framework has been developed, which is to be further developed upon. In this context, a half day sectoral consultation workshop on 12 July 2019, at the Conference hall 2nd floor, NDCC Building, NIDM, New Delhi was organized to discuss the landscape of DM plan and its framework, methodology and template for Hazard Risk Vulnerability Analysis (HRVA).

The consultation workshop aimed at facilitating knowledge sharing among experts from Government agencies, scientific/academic/research institutions and NGOs working in the field of agriculture, climate change and disaster management. The workshop was a scoping exercise, organized to develop better understanding of agriculture sectoral landscape and disaster risk, to define guiding principles for NADMP, to develop a practical template/framework to conduct Hazards-Risk, Vulnerability and Capacity Assessment (HRVCA) at the national level and to develop better understanding of capacity needs.

6.7 Nature Based Solutions for Climate Resilience: Future of Indian Mangroves: National Consultative Workshop, 5 August 2019, YMCA, New Delhi

NIDM, Centre for excellence on Climate Resilience in collaboration with Institute for Global Environmental Strategies (IGES), Japan; Wildlife Institute of India (WII), Dehradun; Council of Scientific and Industrial Research (CSIR), National Environmental Engineering Research Institute,



Figure 5: Nature Based Solutions for Climate Resilience: Future of Indian Mangroves: National Consultative Workshop

Nagpur and IUCN Commission on Ecosystems Management (CEM) organized one day workshop on "Nature Based Solutions for Climate Resilience" on 5 August 2019 at YMCA Auditorium, Delhi. The workshop aimed at understanding the opportunities and challenges of Nature Based Solutions for climate resilience and disaster risk reduction with a special focus on Indian mangroves. The event provided a platform for multi-stakeholder dialogues, bringing together researchers, professional and managers in the domain. Around 30 participants including representatives from UNESCO C2C WII, IGES (University of Tokyo, Japan), ICUN, CSIR-NEERI, Society of Integrated Coastal Management (SICOM-MoEF&CC), NDMA, WTI, WFF-India, TERI-SAS, IIT Bombay and others actively contributed to the discussions during the workshop.

6.8 Orientation Programme/Workshop for M.A and Ph.D Students: Special Centre for Disaster Research (SCDR), NIDM-JNU-DRP, 07 August 2019, Auditorium, SCDR, JNU, New Delhi

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, training programmes, workshops and seminars along with the exchange of academic material, data etc. Also, a new academic research centre at JNU has finally been set up as 'Special Centre for Disaster Research' (SCDR) and is trans-disciplinary in nature. This Special Centre as envisaged in the MoU between NIDM and JNU, was set up at JNU and was inaugurated by Honorable Minister of State for Home Affairs, Shri Kiren Rijiju on 26 October 2017. The centre



Figure 6: Orientation Workshop for M.A and Ph.D Students

was established to facilitate research in various aspects of disaster management and the nature of research would not be confined to strict parent disciplines of social sciences or natural sciences but transcend their boundaries and limitations to absorb both the scientific findings which support decision making and social sciences sensitivities to decipher and direct these findings to communities and institutions of decision making.

6.9 Workshop on Disaster Risk Management, Ministry of Electronics and Information Technology, 8 August 2019, New Delhi

An orientation workshop was organized on 8 August 2019 for the Ministry of Electronics and Information Technology at the Conference hall of the Ministry. The aim of the workshop was to create general awareness about disaster risk reduction and disaster management aspects of the prevailing hazards in the NCR region with a special focus on the hazards which may cause disasters



Figure 7: Workshop on Disaster Risk Management

within the Ministry and its establishments. 60 participants comprising of officers and staff of the Ministry working at different levels and representing various divisions, attended the programme. Most of the participants were well versed about needs and requirements for disaster management within the Ministry.

6.10 Workshop on "Asia-Pacific Disaster Vulnerability: The Disaster Riskscape and Pathways for Resilience, Inclusion and Empowerment", 23 August 2019, Hotel Taj Ambassador, New Delhi

National Institute of Disaster Management (NIDM) in collaboration with the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) conducted a workshop on



Figure 8: Workshop on "Asia-Pacific Disaster Vulnerability: The Disaster Riskscape and Pathways for Resilience, Inclusion and Empowerment"

'Asia-Pacific Disaster Vulnerability, The Disaster Riskscape and Pathways for Resilience, Inclusion and Empowerment' on 23 August 2019 at Hotel Taj Ambassador, New Delhi. Around 27 participants attended the workshop. Asia and the Pacific regions face a daunting spectrum of natural disasters which are growing in frequency, complexity and severity due to climate change, rapid urbanization and environmental degradation. Many countries in the region could be reaching a tipping point beyond which disaster risk exceeds their capacity to respond.

Asia-Pacific Disaster Report 2019 assessed the scale of losses across the Disaster 'Riskscape' and estimated the amounts that countries would need to invest to outpace growing disaster risks. While resilience building has acquired significant additional resources, the report showed that the amounts are small when compared to the amounts that countries in the region are currently losing due to disasters. Similarly, the Report explored on how the emerging technologies such as big data and digital identities can be used to ensure the poorest and most vulnerable groups that were included in policy interventions. The report also proposed a set of regional policy actions. All these aspects were discussed in the following workshop.

6.11 State Level Workshop on Managing the Cyclone Fani; Lessons Learnt and the Way Forward, 26-28 August 2019, Orissa

NIDM organized three workshops of one day each in collaboration with OSDMA from 26-28 August, 2019. 300 participants attended the Lessons Learnt workshop all the three days. All government officials from district administration attended, followed by search and rescue teams like NDRF, SDRF, Civil Defence, ODRAF and lastly NGOs/INGOs. All stakeholders shared their experiences of responding to FANI, the challenges faced, lessons learnt and the action plan designed for facing the future disasters. The documentation and experiences of FANI could help to mould and strengthen the risk reduction and disaster management strategies of the state as a whole and how it could help other states in improving theirs.



Figure 9: Workshop on Managing the Cyclone Fani; Lessons Learnt and the Way Forward

After FANI, an increased demand for GEN Sets, Machineries, Gang men were raised profoundly by the departments and stakeholders involved in responding to the disaster. Action plan of each sector would naturally be designed accordingly. Though this is relevant in combating the future disasters, it is also important to foresee the risks unseen in the past or during FANI for ensuring better resilience in combating the future disasters. Inclusivism of disabled, old aged, women, physically challenged in disaster response were widely discussed in this workshop. There were following few challenges faced which needed to be addressed during management of FANI cyclone:

1. Shortage of drinking water.
2. Discrimination in terms of caste.
3. Social exclusion.

Action plan must be designed accordingly with the intention of meeting these challenges.

6.12 United Nations Convention to Combat Desertification, Conference of the Parties (COP-14) Special Event: Reducing Drought Risk to improve Land-Water Resilience: Mainstreaming ecoDRR Pathways and Tools, 2 September 2019, Greater Noida, NCR

Centre of Excellence on Climate Resilience, National Institute of Disaster Management in collaboration with IUCN-CEM, South Asia organized a side event on the theme "Reducing drought Risk to improve land-water Resilience: Mainstreaming ecoDRR Pathways and Tools". The session aimed to discuss about the increasing severity of drought and key hotspots of drought led land degradation, reviewed the existing drought risk reduction strategies and identified resilience tools for ecoDRR based solution in developmental planning. The conference also focussed on development of a road-map for achieving SDGs, Paris Climate Agreement, SFDRR, enhancing climate resilience and enhancing farmers ease of living, with lessons towards enabling a "global drought mitigation initiative".



Figure 10: Special Event: Reducing Drought Risk to improve Land-Water Resilience: Mainstreaming ecoDRR Pathways and Tools

80 participants attended the session including CRIDA, IARI, IMD, NDMA, NIDM, CSIR-NEERI, DAC&FW, MNCFC; UN agencies including IUCN & IUCN-CEM; International organizations including GIZ, WHO-India, GGGI; NGOs/iNGOs implementers, and from various research and academic institutions including Delhi University, WII, GB Pant University, BITS-Goa, TERI-SAS, IGNOU, RGIEPT, professional and business organizations etc.

6.13 Workshop on 'Disaster Management' jointly organized by NIDM, MHA and GAIL, Ministry of Petroleum & Natural Gas (MoP&NG), 11-12 September 2019, GTI, Noida

NIDM conducted a two day National level training workshop on "Disaster Management" at Noida with the collaboration of GAIL, during 11-12 September 2019. The programme was coordinated by Dr. Surya Parkash, Head, Geo-Meteorological Risks Management Division. There were 46 participants from various relevant departments of Public Sector Undertakings (PSUs) particularly from GAIL and



Figure 11: Workshop on 'Disaster Management' jointly organized by NIDM, MHA and GAIL, Ministry of Petroleum & Natural Gas

Urban Local Bodies, including academician of Educational Institutions like JNU and other NGOs etc. The programme was inaugurated by Mr. Dharmendra Khatri, Chief Manager (Training), GAIL and Dr. Surya Parkash, NIDM.

The programme aimed to develop better understanding about Disaster Risk Reduction and Resilience (DRR&R), to learn about the relevant Act, Policy, Plan, Guidelines and SOPs on Disaster Management in the country, to know about the important international agreements and declarations on disaster risk reduction, climate change, urbanization and sustainable development, to initiate the activities of formulation of disaster management plan for their functional and geographical regimes, to discuss the strengthening mechanisms for effective implementation of disaster management related activities.

The programme discussed about the basic concept of Disaster Management Act with Roles and Responsibilities of the Ministries, National Disaster Management Policy and Plan, Integrating SFDRR, SDGs, Climate Change, Urbanization Agenda and PM's 10 Point agenda for DRR, Guidelines for Preparation of DM Plans.

6.14 HRVCA Workshop under "National Agriculture Disaster Management Plan" of the Ministry of Agriculture and Farmers Welfare, Govt. of India, 17 September 2019, MoAFW, New Delhi



Figure 12: HRVCA Workshop under "National Agriculture Disaster Management Plan" of the Ministry of Agriculture and Farmers Welfare

NIDM (Centre of Excellence on Climate Change) with Ministry of Agriculture and Farmers Welfare, Govt. of India, organized a half-day workshop under "National Agriculture Disaster Management Plan" of the Ministry of Agriculture and Farmers Welfare, Govt. of India on 17 September 2019 at Krishi Bhawan, MoAFW, New Delhi to discuss and complete the Hazard Risk Vulnerability and Capacity Analysis (HRVCA) exercise with all the divisions of DoAC&FW and DARE Institutes.

The workshop was inaugurated by the Maj. Gen. Shri Manoj Kumar Bindal, Executive Director, NIDM, and Sri Amitabh Gautam, Joint Secretary Drought Management, MoAFW. They explained the importance of NADMP and HRVCA exercise to the participants. Dr. Anil K Gupta, HOD of ECDRM Division, NIDM, illustrated the purpose of the HRVCA workshop and its role in the plan. A brief presentation was given by Ms Richa Srivastava, Research Consultant, NADMP Project, NIDM, about the process and status of HRVCA exercise to all the divisional Nodal officers of DoAC&FW and DARE Institutes.

The HRVCA and RMRS (Risk Mitigation and Response Strategy) template was filled successfully on the spot by all the Nodal Officers with the support of NADMP team.

The program was attended by Nodal Officers of DoAC&FW and DARE institutes and coordinated by Dr. Anil K Gupta, HOD of ECDRM Division with NADMP team under the Centre of Excellence on Climate Change at NIDM.

6.15 Orientation Workshop on Disaster Management for the Ministry of Health and Family Welfare, 19 September 2019, MoHFW, New Delhi



Figure 13: Orientation Workshop on Disaster Management for the Ministry of Health and Family Welfare

A half day sensitization workshop was organized at Ministry of Health and Family Welfare (MoHFW) at Nirman Bhawan on 19 September 2019. 40 participants from the health ministry attended the workshop. The programme was inaugurated by Dr. Tanu Jain, ADG Training and Dr. U.B. Das, Directorate General of Health Services who emphasized on the need for understanding disasters in general and with respect to health concerns as well. The session started with an inaugural address by Dr. Anil Gupta, Associate Professor, EDRM Division, NIDM who highlighted the importance of integrating disaster management practices in the health sector and quoted few examples regarding the same. Dr. Sushma Guleria, Assistant Professor, NIDM gave a brief insight into the basic concepts and terminologies of the disaster management subject. Dr. Ajinder Walia, Assistant Professor, NIDM

shared an overview of disaster management plan at family level and also discussed the preparation of family disaster management kit.

This was followed by Dr. Amir Ali Khan, Assistant Professor, NIDM who discussed various Dos' and Donts' for various common hazards such as fire, earthquakes, and flood safety tips. He also emphasized on the need to have mock drills. It emerged that disaster management is indeed an imperative integral component of all plans and preparations and the Health Ministry has shown interest to take this forward with a more detailed workshop on structural and non-structural safety and office disaster preparedness planning.

6.16 National Workshop on Post Disaster Needs Assessment (PDNA), 23 September 2019, India Habitat Centre, New Delhi.



Figure 14: National Workshop on Post Disaster Needs Assessment (PDNA)

National Institute of Disaster Management (NIDM) conducted a one-day workshop on Post Disaster Needs Assessment (PDNA) on 23 September, 2019 at India Habitat Centre, Delhi. The Post Disaster Needs Assessment (PDNA) tool developed under the study, has been adapted for India, on the basis of best current international practices and customized to local conditions, which will enable the comprehensive and scientific assessment of recovery and reconstruction needs on the basis of a thorough analysis of disaster effects and impacts. About 92 participants from various ministries, state disaster management authorities, UN agencies, World Bank, and private sector houses attended the workshop. Prof. Santosh Kumar initiated the welcome address of the dignitaries on dais; Shri Nityanand Rai, Hon'ble Minister of State for Home Affairs, Maj. Gen. Manoj Kumar Bindal, Executive Director, NIDM and Mr. G.V.V. Sarma, Member Secretary NDMA. The programme was inaugurated by the Hon'ble Minister of State for Home Affairs, Shri Nityanand Rai, followed by the release of PDNA Manual, Handbook & Standard Operating Procedures (SOP).

6.17 Nepalese Delegation – Coordination Meet, 24 September 2019, New Delhi



Figure 15: Nepalese Delegation – Coordination Meet

A Nepalese Delegation comprising 7 members had visited NIDM on 24th September 2019 for cooperation in the area of disaster management. The team comprised of Brig. Gen. Sahadev Kadkham, No. 7 Brigade Commander, Mr. Sant Bahadur Sunar, Joint Secretary, Management Division, MoD, Ms. Indu Ghimire, Joint Secretary, Ministry of Home Affairs, Col. Subash Thapa, Deputy Director, Disaster Management Directorate, Lt. Col. Kiranraj Shrestha, SO, Directorate of Plans and Policy, Lt. Col. Rajendra Parajuli, No. 2 Disaster Management Battalion Commander and Mr. Banshi Kumar Acharya, Under Secretary, Ministry of Home Affairs. Head of Departments of various division heads of NIDM along with Dr. Sushma Guleria, Assistant professor who was coordinating the event were present in the coordination meeting. The meeting was held from 2.00 pm onwards in the chamber of ED, NIDM Major General Manoj Kumar Bindal. Dr. Anil K. Gupta, HOD, EDRM Division made a brief presentation about NIDM and its mandates and activities. The Nepalese delegation was also briefed about the Annual Training Calendar of NIDM and the various online courses run by NIDM. The delegation was interested in signing a MoU with NIDM and also in getting few training programmes customized for their local needs. They also discussed scope for future research and documentation collaborations with NIDM. Souvenirs were presented by NIDM to all the members of the delegation as a token of remembrance.

6.18 Consultative Meeting on Capacity Building for Disability-inclusive DRR: A Framework for Action organized by NIDM and Department for Empowerment of Persons with Disabilities, 18 October 2019, New Delhi

The National Institute of Disaster Management (NIDM) and the Department for Empowerment of Persons with Disabilities (DEPwD), Govt. of India, collaborated to work for Disability Inclusive DRR (DiDRR) through capacity building, research and advocacy.



Figure 16: Consultative Meeting on Capacity Building for Disability-inclusive DRR: A Framework for Action

As the first step of the collaborative process, a Consultative Meeting on the way forward was organized on 18 October 2019. The meeting aimed at brainstorming to arrive at a framework for inclusive DRR and identify specific actions for ensuring inclusivity in DRR. The consultative meeting was attended by 30 participants. The consultation included deliberations on barriers faced by PwD's during disasters and inclusion issues in risk management and charted out a plan of action in Disaster inclusive DRR and capacity building for DiDRR.

6.19 Regional Consultation Workshop on Health Resilience and Capacity Building, 1 November 2019, Lucknow, Uttar Pradesh

Under the National Action Plan on Climate Change, a new mission on Health has been added considering the central significance of health aspects in human well being. A National Climate



Figure 17: Regional Consultation Workshop on Health Resilience and Capacity Building

Change Adaptation Plan for Health is being developed wherein NIDM is steering the Action Plan and Roadmap for Health Adaptation Plan w.r.t. Disaster Related Illnesses including public health, communicable and non-communicable diseases, environmental health, occupational, industrial health etc., under the Centre of Excellence on Climate Resilience (CECR) at its ECDRM Division, jointly with WHO and Ministry of Health & Family Welfare, Govt. of India.

A Northern Regional Consultation Workshop was organized at Hotel Fairfield by Marriott, Lucknow, UP on 1 November 2019, which was attended by around 30 delegates and experts from domains of climate change, environment, health, epidemiology, community medicine, disaster risk management, general administration, from state Departments and UTs, National institutions, NIOH, CEPT University, Medical Colleges, NGOs, UNICEF, International agencies, NDMA, IMD, VMMC & Safdarjung Hospital, etc. The programme was organized jointly with the WHO and NCDC and GEAG (Gorakhpur Environmental Action Group). The Health Adaptation Planning (HAP) would be followed by a compendium of case studies, a training toolkit and series of policy papers on key issues of Health Resilience and Capacity Building.

6.20 Regional Consultation Workshop on Health Resilience and Capacity Building, 4 November 2019, West Bengal, Kolkata



Figure 18: Regional Consultation Workshop on Health Resilience and Capacity Building

Under the National Action Plan on Climate Change, a new mission on Health has been added considering the central significance of health aspects in human well being. A National Climate Change Adaptation Plan for Health is being developed wherein NIDM is steering the Action Plan and Roadmap for Health Adaptation Plan w.r.t. Disaster Related Illnesses including public health, communicable and non-communicable diseases, environmental health, occupational, industrial health etc., under the Centre of Excellence on Climate Resilience (CECR) at its ECDRM Division, jointly with WHO and Ministry of Health & Family Welfare, Govt. of India. A Eastern and North-Eastern Regional Consultation Workshop was organized at Hotel Taj Vivanta EM Bypass, Kolkata, West Bengal on 4 November 2019, which was participated by around 30 delegates and experts from domains of climate change, environment, health, epidemiology, community medicine, disaster risk management, general administration, from state Departments and UTs, National institutions, NIOH, CEPT University, Medical Colleges, NGOs, UNICEF, International agencies, NDMA, IMD, VMMC & Safdarjung Hospital, etc. The programme was organized jointly with the WHO and NCDC, ADAMAS University. The Health Adaptation Planning (HAP) would be followed by a compendium of case studies, a training toolkit and series of policy papers on key issues of Health Resilience and Capacity Building.

6.21 People's Republic of China–Coordination Meet with NIDM, 7 November 2019, New Delhi



Figure 19: People's Republic of China–Coordination Meet with NIDM

Delegation from People's Republic of China comprising 7 (2 out of which were the officials from China Embassy in India) members visited NIDM for interaction and discussion on future collaboration with the organization on 7 November 2019. Major General Manoj Kumar Bindal, ED, NIDM and Mr. Zheng Guoguag, Vice Minister, Ministry of Emergency management, People's Republic of China gave the opening remarks for the meeting. Dr. Anil Kumar Gupta, Head, ECDRM & Associate Professor made a presentation about NIDM. Mr. Zheng Guoguang, Vice Minister, Ministry of Emergency Management, People's Republic of China detailed about Ministry of Emergency Management and its activities. He briefly highlighted the purpose and objective of Ministry of Emergency Management and DRR Centre in China. He further discussed on the functioning of Disaster management system along with the operation of Disaster Management Division at different levels. The meeting ended with a vote of thanks and felicitation of the delegates with mementos.

6.22 Workshop on Disaster Risk Awareness, 9 November, 2019, Vijayawada



Figure 20: Workshop on Disaster Risk Awareness

Disasters threaten the lives, constitutional rights and needs of people worldwide. In past two decades, India has faced devastating disasters such as Latur Earthquake (1993), Odisha Super Cyclone (1999), Bhuj Earthquake (2001), Indian Tsunami (2004), Jammu & Kashmir Earthquake (2005), Bihar Floods (2008), Uttarakhand Floods (2013), Cyclone Phailin (2013), Chennai Floods (2015), Kerala Floods (2018) and Cyclone Fani (2019). Droughts are slow onset disaster, adversely affecting population alike. Karnataka (16 districts) and Andhra Pradesh (4 districts) experienced at least 10 droughts between 2001-2015. During these emergencies, children are especially vulnerable to diseases, malnutrition, violence and trafficking.

Keeping in view the increasing vulnerability of people from climate change and natural disasters, National Institute of Disaster Management, South Campus conducted 'Disaster Risk Awareness Workshop' in collaboration with Kakaraparti Bhavnarayan College on 9 November, 2019 at Conference Hall, KBN College, Vijayawada for NCC and NSS students in which 107 students participated.

6.23 Workshop on Disaster Risk Awareness, 14 November 2019, Acharya Nagarjuna University, Andhra Pradesh



Figure 21: Workshop on Disaster Risk Awareness

Disasters threaten the lives, constitutional rights and needs of people worldwide. In past two decades India have faced devastating disasters such as Latur Earthquake (1993), Odisha Super Cyclone (1999), Bhuj Earthquake (2001), Indian Tsunami (2004), Jammu & Kashmir Earthquake (2005), Bihar Floods (2008), Uttarakhand Floods (2013), Cyclone Phailin (2013), Chennai Floods (2015), Kerala Floods (2018) and Cyclone Fani (2019). Droughts are slow onset disasters, adversely affecting population alike. Karnataka (16 districts) and Andhra Pradesh (4 districts) experienced at least 10 droughts between 2001-2015. During these emergencies children are especially vulnerable to diseases, malnutrition, violence and trafficking.

Keeping in view the increasing vulnerability of people from climate change and natural disasters, National Institute of Disaster Management, South Campus conducted 'Disaster Risk Awareness Workshop' in collaboration with Acharya Nagarjuna University on 14 November, 2019 at Auditorium Acharya Nagarjuna University for NSS students in which 180 students participated.

6.24 Regional Consultation Workshop on Health Resilience and Capacity Building, 14 November 2019, Hyderabad



Figure 22: Regional Consultation Workshop on Health Resilience and Capacity Building

Under the National Action Plan on Climate Change, a new mission on Health has been added Under the National Action Plan on Climate Change, a new mission on Health has been added considering the central significance of health aspects in human well being. A National CC Adaptation Plan for Health is being developed wherein NIDM is steering the Action Plan and Roadmap for Health Adaptation Plan w.r.t. Disaster Related Illnesses including public health, communicable and non-communicable diseases, environmental health, occupational, industrial health etc., under the Centre of Excellence on Climate Resilience (CECR) at its ECDRM Division, jointly with WHO and Ministry of Health & Family Welfare, Govt. of India. A Southern Regional Consultation Workshop was organized at Hotel Mercure, Hyderabad KCP on 14 November 2019 which was participated by around 30 delegates and experts from domains of climate change, environment, health, epidemiology, community medicine, disaster risk management, general administration, from state Departments and UTs, National institutions, NIOH, CEPT University, Medical Colleges, NGOs, UNICEF, International agencies, NDMA, IMD, VMMC & Safdarjung Hospital, etc. The programme was organized jointly with the WHO and NCDC. The Health Adaptation Planning (HAP) would be followed by a compendium of case studies, a training toolkit and series of policy papers on key issues of Health Resilience and Capacity Building.

6.25 National Stakeholder-Consultation Workshop on Disaster Resilient Agriculture in India, 15 November 2019, Hyderabad

National Consultation Workshop on Disaster Resilient Agriculture in India was organized by the Centre for Excellence on Climate Resilience, National Institute of Disaster Management, New Delhi (CECR-NIDM) jointly with ICAR-CRIDA, Hyderabad, under the NADMP (National Agriculture Disaster Management Plan) Project, on 15 November 2019. The workshop was attended by more than 100



Figure 23: National Stakeholder-Consultation Workshop on Disaster Resilient Agriculture in India

delegates from scientific, professional, central and state government departments, SDMAs, NDMA, IMD, ICAR-IARI, ISRO/MNCFC, CRRI, NAARM, UNDP, GIZ, NGOs etc. The workshop aimed to discuss the draft NADMP, besides the roadmap for resilient agriculture in India, towards a strategic programme for disaster resilient agriculture under the CECR-NIDM, in a consortium mode in collaboration with the related national and international institutions and experts, which would include UNCCD goals, SDGs, doubling farmers income, 5 trillion economy by 2024 and ease of living of people.

The NADMP would also lead to a specialized institutional network for implementing disaster resilient agriculture and also integrate with the other flagship programmes. ED, NIDM, Mr. Manoj Kumar Bindal was the Guest of Honour, whereas Ms Jayalakshmi, DG of ICAR-MANAGE was the Chief Guest.

6.26 Seminar on Climate Resilience through Understanding & Innovations, 25 November 2019, New Delhi



Figure 24: Seminar on Climate Resilience through Understanding & Innovations

A seminar on Climate Resilience through Understanding and Innovations was organized at YMCA Auditorium on 25 November, 2019 by the Centre of Excellence on Climate Resilience (CECR) of the National Institute of Disaster Management, New Delhi, in collaboration with the School of Administrative Studies, York University, Toronto, Canada. ED, NIDM, Major General Manoj Kumar Bindal gave the welcome address while Prof. Santosh Kumar and Major Gen. (Retd.) V. K. Naik gave their remarks. Prof. Nirupama Agrawal, faculty of Disaster & Emergency Management program of York University delivered the special talk which comprised of the scientific knowledge and public perception aspects of climate change and mitigation issues.

She discussed several examples and illustrations of climate resilience and environment friendly development issues for disaster resilience, from Canada, USA and developing countries including India. The seminar was coordinated by Dr. Anil K. Gupta, Programme Director, CECR-NIDM and Ms. Thinles Chondol, Young Professional-CECR. The seminar was attended by around 50 delegates from various Ministries, Institutions, NGOs, Private Sector, Academicians, DRR and climate change professionals, research and PG students etc. from more than 5 states and UTs. NIDM and York University also discussed the avenues of academic and research cooperation and long term relations.

6.27 Regional Consultation Workshop on Health Resilience and Capacity Building, 27 November 2019, Ahmedabad

Under the National Action Plan on Climate Change, a new mission on Health has been added considering the central significance of health aspects in human well being. A National Climate Change Adaptation Plan for Health is being developed wherein NIDM is steering the Action Plan



Figure 25: Regional Consultation Workshop on Health Resilience and Capacity Building

and Roadmap for Health Adaptation Plan w.r.t. Disaster Related Illnesses including public health, communicable and non-communicable diseases, environmental health, occupational, industrial health etc., under the Centre of Excellence on Climate Resilience (CECR) at its ECDRM Division, jointly

with WHO and Ministry of Health & Family Welfare, Govt. of India. A Western Regional Consultation Workshop was organized at Hotel Pride Plaza, Ahmedabad, on 27 November 2019 which was participated by around 50 delegates and experts from domains of climate change, environment, health, epidemiology, community medicine, disaster risk management, general administration, state Departments and UTs, National institutions, NIOH, CEPT University, Gujarat University, Medical Colleges, NGOs, UNICEF, International agencies, NDMA, IMD, VMMC & Safdarjung Hospital, etc. The programme was organized jointly with the WHO, NCDC and Gujarat University. The Health Adaptation Planning (HAP) would be followed by a compendium of case studies, a training toolkit and series of policy papers on key issues of Health Resilience and Capacity Building.

6.28 1st International Conference on Landslides Risk Reduction and Resilience-2019, 28 November 2019, The Ashok Hotel, New Delhi

The 1st International Conference on Landslides Risk Reduction and Resilience was organized by National Institute of Disaster Management, Ministry of Home Affairs at The Hotel Ashok, New Delhi on 28 November 2019. The conference was inaugurated by Hon'ble Minister of State for Home, Shri G. Kishan Reddy. Two documents "Landslide Preparedness Guidelines for Safety of Buildings on Slopes" and "Abstract Volume" of the International Conference were also released by the Hon'ble



Figure 26: 1st International Conference on Landslides Risk Reduction and Resilience-2019

Minister during the inaugural session. The inaugural session was honoured by the presence of Member Secretary, NDMA, Shri G.V.V. Sarma; Joint Secretary (DM) MHA, Shri Sanjeev K. Jindal; Members of NDMA, Lt. Gen (Retd.) N. C. Marwah, PVSM, AVSM and Shri Kamal Kishore along with Executive Director, NIDM, Major General Manoj Kumar Bindal, VSM and other dignitaries from various international and national organizations/institutes/universities.

The Hon'ble Minister of State for Home, highlighted the unpleasant impacts of the landslide disasters on the community, infrastructures and structure. Further, he exhorted the International and National delegates for extensive collaborating network to disseminate information, experiences and innovations to develop proper technology and preparedness for landslides risk reduction and resilience. The International Conference convoyed about 200 participants from various prestigious

International and National organisations/institutes/universities working in the field of landslides mitigation and management.

6.29 Consultative Workshop on Capacity Building for Animal inclusive Disaster Risk Reduction (AiDRR), 9 January 2020, New Delhi



Figure 27: Consultative Workshop on Capacity Building for Animal inclusive Disaster Risk Reduction (AiDRR)

National Institute of Disaster Management (NIDM) organized a consultative workshop on Capacity building for Animal inclusive Disaster Risk Reduction (AiDRR) on 9 January, 2020 at The Ambassador Hotel, New Delhi. The inaugural session was chaired by Prof. V.K. Sharma, Shri Upmanyu Basu, JS, DoAHD, Ms. Bharati, IG Forests, MoEF&CC, Maj. Gen. Manoj Kumar Bindal, ED, NIDM. The workshop was attended by 100 participants from different organizations like Ministry of Environment, Forest & Climate Change, Department of Animal Husbandry and Dairying, Central Zoo Authority, Zoological Survey of India, Wildlife Institute of India, WTI, GIZ, Veterinary experts from different states etc. The objective of this workshop was to brainstorm on the existing negligence of animals during disasters, issues pertaining to the look-after and take-care of the animals during disasters, to study the existing policies in this regard, identify gap areas and to arrive at a framework for an effective Disaster Risk Reduction mechanism for animals during disasters. Topics like Animal Care with reference to Human Health (Zoonosis), Understanding the Impact of Forest fire on Fauna Resources for conservation and management, Harnessing the potential of local networks to achieve DRR for animals, Zoo Specific DM Planning were discussed. The valedictory session was chaired by Dr. S. P. Yadav, Member Secretary, CZA and Dr. Kailash Chandra, Director, ZSI. The workshop was coordinated by Prof. Anil K. Gupta and Shri Ashish K. Panda.

6.30 Peer Exchange Roundtable on Drought Resilient Agriculture with Delegations from Government of Ethiopia, 30 January 2020, New Delhi



Figure 28: Peer Exchange Roundtable on Drought Resilient Agriculture with Delegations from Government of Ethiopia

National Institute of Disaster Management (NIDM), in collaboration with Asia Disaster Preparedness Center (ADPC), organized a Peer Exchange Roundtable on Drought Resilient Agriculture on 30 January 2020, New Delhi as a part of the progarmme on knowledge exchange visit for the officials of Government of Ethiopia to learn good practices on climate and disaster resilient agriculture. The workshop was coordinated by Prof. Anil Kumar Gupta, NIDM and inaugurated by Dr. Anil. Kumar Singh, Secretary, National Academy of Agricultural Sciences, Dr. Shibendu Shankar Ray, Director, Mahalanobis National Crop Forecasting Centre and Lt. Col. Dinesh Chander Vashista, Joint Director, NIDM in the presence of eminent representatives from India Meteorological Departement, ICRA-CRIDA, MNCFC, Ministry of Agriculture and Farmers' Welfare and Indian Agricultural Research Institute. The Ehtiopian delegations gave three presentations highlighting the scenario of agriculture, livestock and early warning monitoring in Ethiopia. They also shared a presentation on the insights from Karnataka Peer Learning Visit. The roundtable was chaired by Dr. Anil Kumar Singh and other participants from national agencies like Dr. K.K. Singh, Dr. S.D. Attri from IMD, Dr. Pawan Kumar from NDMA, Dr. Pradip Kumar Saha from Ministry of Agriculture and Farmers' Welfare, Dr. J.V.N.S. Prasad from ICAR-CRIDA, Dr. Salini Saxena from MNCFC, etc. The participants discussed on early warning system, drought declaration, crop insurance programmes, etc. The speakers highlighted about the India's initiatives for drought resilient agriculture. The valedictory ceremony was attended by Dr. Tizita Murugeta, Ambassador, Embassy of Ethiopia in India, Dr. Neena Malhotra, Additional Secretary (East and Southern Africa), Ministry of External Affairs. Dr. Tizita Muruguta expressed her

gratitude for inviting in such a programme. She insisted that such programme should be organized for different other countries since drought is one of the major challenge that most of the countries are facing. She congratulated the organizers for creating such a platform for the Ethiopian delegations where they can showcase the problems they are facing and also where they can learn from India on how to tackle drought. Dr. Neena Malhotra highlighted about the scenario of Indian agriculture and about the schemes, policies and initiatives towards resilient agriculture. She stressed on the Pradhan Mantri Krishi Sinchai Yojna and Rainfed Area Development Progarmme of the MoAFW. The programme ended with exchange of mementoes between the Ethiopian delegations and Indian officials and vote of thanks from Dr. Sanayanbi Hodam.

6.31 National Conference on Disability-inclusive Disaster Risk Reduction (DiDRR): Pathways for Inclusion and Action for Resilience, 5 February 2020, New Delhi



Figure 29: National Conference on Disability-inclusive Disaster Risk Reduction (DiDRR): Pathways for Inclusion and Action for Resilience

National Institute of Disaster Management (NIDM), Ministry of Home Affairs (MHA), Government of India (GoI) in collaboration with Department of Empowerment of Persons with Disabilities (DEPwD), Ministry of Social Justice and Empowerment (MoSJE), Government of India (GoI) organized National Conference on Disability-inclusive Disaster Risk Reduction (DiDRR): Pathways for Inclusion and Action for Resilience on 5 February, 2020 at Ambassador Hotel, New Delhi. Shri Kamal Kishore, Member, National Disaster Management Authority (NDMA) and Shri S.N. Pradhan, Director General, National Disaster Response Force (NDRF) inaugurated the conference. Three technical sessions on Disability

inclusion in DRR: Need for a Holistic Approach, Mainstreaming Inclusion in Local Level Action and Participation of PwD's in Disaster Risk Reduction Process were conducted at the conference. The valedictory for the conference was delivered by Smt. Shakuntala Gamlin, Secretary, Department of Empowerment of Persons with Disabilities (DEPwD), Ministry of Social Justice and Empowerment (MoSJE), Government of India (GoI) and Shri G.V.V Sarma, Member Secretary, National Disaster Management Authority (NDMA).

6.32 National Workshop on Disaster Risk Financing, Insurance and Risk Transfer, 13 February 2020, Insurance Institute of India, Mumbai



Figure 30: National Workshop on Disaster Risk Financing, Insurance and Risk Transfer

The National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, in collaboration with Insurance Institute of India, Mumbai organized a one day workshop on Disaster Risk Financing, Insurance and Risk Transfer on 13 February 2020 at Insurance Institute of India, Auditorium, Mumbai. The workshop on Insurance was organized as a pre-event of 3rd National Platform for Disaster Risk Reduction (NPDRR) aimed in understanding disaster risk financing and insurance; identifying priority areas and recommending sector-specific solutions; policy support for implementation of disaster risk insurance at states and creation of future action plan. It brought together both government and insurance companies for financial resilience and enhanced Disaster Risk Reduction while facilitating the focused deliberations on a way forward for disaster resilience. The workshop was attended by 186 delegates across the country and participations were from various nodal ministries, state departments and insurance companies.

6.33 National Conference on Coastal Disaster Risk Reduction and Resilience (CDRR&R)-2020, 25 February 2020, The Ashok Hotel, New Delhi



Figure 31: National Conference on Coastal Disaster Risk Reduction and Resilience (CDRR&R)-2020

The National Conference on Coastal Disaster Risk Reduction and Resilience was organized by National Institute of Disaster Management, Ministry of Home Affairs at The Ashok Hotel, New Delhi on 25 February 2020. Hon'ble Minister of State for Home Affairs, Shri Nityanand Rai, presided over the valedictory session of the national conference. The inaugural session was honoured by the presence of Member Secretary, NDMA, Shri G.V.V. Sarma; DG IMD, Dr. M. Mohapatra; Eminent expert Dr. R. K. Bhandari along with Executive Director, NIDM, Major General Manoj Kumar Bindal, VSM; Prof. Surya Parkash (Head GMR Division, NIDM) and other dignitaries from various national organizations/institutes/universities. The one day conference focused on enhancing human capacity in terms of better understanding about coastal disaster risks and effective collaborative actions by implementing Prime Minister's 10-point agenda for disaster risk reduction and Sendai Framework for Disaster Risk Reduction for reducing the risk and enhancing the resilience amongst the affected stakeholders. The national Conference convoyed about 200 participants from various prestigious National organizations/institutes/universities working in the field of Coastal Disaster mitigation and management.

6.34 Training Workshop for the Officials of CONCOR on Disaster Management, 28 February 2020, New Delhi



Figure 32: Training Workshop for the Officials of CONCOR on Disaster Management

CONCOR is the Container Corporation of India Ltd., primarily responsible for developing multimodal transport and logistics infrastructure for handling marine containers in the country. The main objective of the workshop was to understand the conceptual and legal framework of Disaster Management (DM), to mitigate risk at the pre disaster scenarios, to examine the onsite and off-site emergency plans, to sensitize the participants with necessary inputs on Disaster Management (DM) keeping in view the activities and infrastructure of CONCOR terminals, to engage in brainstorming sessions which helped to gather further inputs from the participants so as to make future plan towards capacity building/enhancement on DM. About 27 officials of CONCOR (Asst. Manager/ Manager and above, Asst. Officers and above, Sr. Executives, etc.) participated in this workshop.

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. : 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, 2020, 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 (except establishment expenses, rent, rate and taxes, grants-in-aid which are accounted for on cash basis) 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 2020;

(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)



Place: New Delhi
Date: 18/08/2020

Anupama Goil
Partner
M. No. 046053
UDIN: 20046053AAAAAB4866

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

BALANCE SHEET AS AT 31ST MARCH, 2020

PARTICULARS	SCHEDULE	31.03.2020 AMOUNT RS.	31.03.2019 AMOUNT RS.
CORPUS/CAPITAL FUND AND LIABILITIES			
RESERVES AND SURPLUS	2	974,776,560.29	484,975,583.93
CURRENT LIABILITIES AND PROVISIONS	3	61,157,069.00	55,815,629.00
Total		**1,035,933,629.29**	**540,791,212.93**
ASSETS			
FIXED ASSETS	4	752,103,151.30	416,596,539.30
INVESTMENTS	5	281,768,962.00	113,611,701.00
CURRENT ASSETS, LOANS AND ADVANCES	6	2,061,515.99	10,582,972.63
Total		**1,035,933,629.29**	**540,791,212.93**
SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS	1		

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

Anupama Goil
Partner
M.No. 046053
UDIN : 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Acccounts officer

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

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2020

(Amount in Rs.)

PARTICULARS	SCHE-DULE	31.03.2020 RS.	31.03.2019 RS.
INCOME/GRANT FROM(MHA)			
Grant in Aid Received from MHA	7	120,000,000.00	99,999,979.00
Total A		120,000,000.00	99,999,979.00
EXPENDITURE (MHA-Grant)			
Establishment Expenses	8	47,212,866.00	38,959,712.00
Other Administrative Expenses	9	31,117,452.64	30,315,955.59
Expenditure on Training Programmes/Workshops	10	40,944,465.00	31,238,769.00
Depreciation	4	924,240.00	538,261.00
Total B		120,199,023.64	101,052,697.59
BALANCE BEING DEFICIT FROM MHA FUND BEFORE PRIOR PERIOD AND EXTRAORDINARY ITEMS		(199,023.64)	(1,052,718.59)
Less: Prior Period Expenditure		-	2,667,468.00
BALANCE BEING DEFICIT FROM MHA FUND		(199,023.64)	(3,720,186.59)
INTEREST RECEVIED ON BEHALF OF OTHERS	11		
Interest on FDR (Others)		6,874,510.00	2,841,238.00
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. 009771N

Anupama Goil
Partner
M.No. 046053
UDIN : 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Acccounts officer

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

RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2020

(Amount in Rs.)

PARTICULARS	31.03.2020		31.03.2019	
	RS.	RS.	RS.	RS.
RECEIPTS				
OPENING BALANCE				
Bank Balances (Current Account)	1,532,802.24		1,746,590.87	
Bank Balances (Capital Head)	77,212,250.00		91,802,499.00	
Bank Balances (Others Fixed Deposits)	36,399,451.00		51,451,973.00	
UCO BANK Saving A/c	(1,412,966.26)	**113,731,536.98**	25,318.00	**145,026,380.87**
GRANT RECEIVED FROM				
MHA for Scheme on NDM Programme (Revenue)	120,000,000.00		99,999,979.00	
MHA for Scheme on NDM Programme (Capital)	490,000,000.00		257,900,000.00	
Receipt from NDMA for SSP Prg	-			
		610,000,000.00		**357,899,979.00**
Bank Interest Other	5,095.00		1,948.00	
Interest on FD capitalised with PF	-		3,356,050.00	
Interest on FD (OTHERS)	-		793,589.00	
FD Auto Sweep	5,934,998.00		-	
FD Capital Head Auto sweep	4,917,933.00		-	
Other Receipts	89,098.00		-	
Staff Advance to Contingent Expenses	-		5,580.00	
Sale of Furniture	-		1,082,983.00	
Creditors	-		23,632.00	
Security Deposit	15,000.00	**10,962,124.00**	15,000.00	**5,278,782.00**
Received towards Training Allowance Recovery	-		120,791.00	
Received from Staff against Festival advance	-	-	-	**120,791.00**
TOTAL		**734,693,660.98**		**508,325,932.87**
PAYMENTS				
CAPITAL EXPENDITURE/OTHER LIABILITIES				
Furniture & Fixtures	46,500.00		14,990.00	
Office Equipment	1,244,598.00		594,226.00	
Bulding under Construction (Southern Campus)	150,287,758.00		65,954,175.30	
Bulding under Construction (Rohini Campus)	172,956,329.00		183,842,538.00	
Office Vehicle	688,822.00		-	
Books	925,227.00		248,840.00	
NIDM Southern Campus (Mobilization Advance)	-		28,615,036.00	
Creditors	-		666,688.00	
Security Deposit	-		45,000.00	
Fixed-Deposit (southern Campus)	-	**326,149,234.00**	1,438,183.00	**281,419,676.30**
REVENUE EXPENDITURE				
Advance for Training Programme	550,191.00		-	
Training Programme/workshops	39,863,740.00		32,085,038.00	
Paid to Govt	-		5,590,595.00	
PLA	-	**40,413,931.00**	-	**37,675,633.00**
Establishment Expenses				
Salary and Allowances	47,788,371.00		35,025,755.00	
Leave Travel Concession/LTA	82,926.00		322,508.00	
Medical	186,616.00		140,869.00	
Tution Fees	391,500.00		418,500.00	
LTC Expenses	-	**48,449,413.00**	738,828.00	**36,646,460.00**
Other Administrative Expenses				
Repair and Maintenance	2,150,317.00		3,991,165.00	
Postage	420,834.00		142,477.00	
Printing and Stationery	942,449.00		483,826.00	
Rent, Rates and Taxes	14,864,400.00		29,641,913.00	
Miscellaneous Expenses	1,821,257.83		888,315.00	
News papers and Periodicals	227,112.00		54,390.00	
Telephone Expenses	258,233.00		183,328.00	
Advertisement Expenses	115,291.00		23,757.00	



Domestic Travel	1,478,479.00		1,455,736.00	
Foreign Travel	149,952.00		141,260.00	
Professional charges	6,451,012.00		860,890.00	
Publication	1,724,235.00		504,138.00	
Bank Charges	17,404.81		7,811.59	
Research & Development	-		422,038.00	
Southern Campus Expenses	-		69,404.00	
Advance for Workshhop	300,000.00	**30,920,976.64**	-	**38,870,448.59**
Paid to Govt				
Payment to NPS Trust (CPF)			4,339,946.00	
Staff Advance to Contingent Expenses	-		16,176.00	
Payment of excess income to Govt.	7,095,258.00	**7,095,258.00**	-	**4,356,122.00**
CLOSING BALANCE				
Cheque issued but not presented for fixed deposit	-		-	
Bank Balances (FD Auto Sweep)	33,277,574.00		34,353,750.00	
Bank Balances (Capital Head Auto Sweep)	248,491,388.00		74,884,007.00	
Bank Balances (Current Account)	1,308,248.34		1,532,802.24	
UCO Bank Saving A/c	(1,412,362.00)	**281,664,848.34**	(1,412,966.26)	**109,357,592.98**
TOTAL		**734,693,660.98**		**508,325,932.87**

As per Our Report of even date attached

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

Anupama Goil
Partner
M.No. 046053
UDIN : 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Acccounts officer

NATIONAL INSTITUTE OF DISASTER MANAGEMENT

(Ministry of Home Affairs)

For the year ended 31st March 2020

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 (except establishment expenses, rent, rate and taxes, grants-in-aid which are accounted for on cash basis) and are in accordance with generally accepted accounting practices.

b) The Fixed Assets register is being maintained for the physical verification and all the fixed assets acquired under the project are capitalized in the books of account of the National Institute of Disaster Management in the respective financial year in which such asset was acquired. Fixed Assets are stated at cost of acquisition including the cost of installation if any, as reduced by depreciation charged up to the year. The depreciation is being provided on the fixed assets as per the rates specified under Income Tax Act.

c) 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.

d) The previous year figures have been re-arranged/regrouped wherever necessary.

e) The rent agreement of the Institute with the Ministry of Home Affairs is yet to be finalized and the Institute has paid two months rent amounting to Rs. 1,37,14,570/- for January 2018 and February 2018 during the year. Rent pertaining to financial year 2018-19 and 2019-20 is pending for payment.

f) The Institute does not have access to the PFMS and hence dues to Assistant Director of Estates could not be paid.

g) Accounting policies not specifically mentioned are otherwise in consonance with generally accepted accounting practices.

Vinay Aggarwal Kudsia & Associates
New Delhi
Chartered Accountants

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 2019-20 has been prepared separately.

For Vipin Aggarwal Kudsia & Associates
Chartered Accountant
Firm Reg. no. 00977IN

Anupama Goil
(Partner)
M.No. 046053
UDIN: 20046053AAAAAB4866
Date: 18/08/2020
Place: New Delhi

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 31.03.2020 RS.	As At 31.03.2019 RS.
RESERVES AND SURPLUS		
Opening Balance	484,975,583.93	230,795,770.52
Add: Excess of Expenditure over Income Transferred during the year	(199,023.64)	(3,720,186.59)
Grant Received under Capital Head		
- Rohini Campus	260,000,000.00	157,900,000.00
- Southern campus	230,000,000.00	100,000,000.00
Total	**974,776,560.29**	**484,975,583.93**

SCHEDULE -3 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	As At 31.03.2020 RS.	As At 31.03.2019 RS.
Staff Contributory Provident Fund		
Opening Balance	8,598,301.00	8,598,301.00
Add : - Employer Contribution	-	-
- Employee Subscription	-	-
Interest on Provident Fund	-	-
	8,598,301.00	**8,598,301.00**
Less : Paid to employees	1,210,197.00	-
	7,388,104.00	**8,598,301.00**
Interest Accrued on FD(BG)-Payable to Govt.	164,147.00	-
Other Income Payble to Govt.*	10,790,267.00	7,105,258.00
Earnest Money Deposit	211,298.00	211,298.00
Expenses Payable	41,329,324.00	39,172,286.00
Security Received	71,809.00	71,809.00
CGHS	12,050.00	12,050.00
Employee Contribution to NPS/Fund	543,880.00	263,762.00
Employer Contribution to NPS Payable	646,190.00	380,865.00
Total	**61,157,069.00**	**55,815,629.00**

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

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

SCHEDULE : 4 STATEMENT OF FIXED ASSETS AND DEPRECIAITION FOR THE YEAR 2019-2020

S.No.	Particulars	Rate	WDV as on 01.04.2019	Addition		Deduction	Total	Dep for the Year	WDV as on 31.03.2020
				More than 180 Days	Less than 180 Days				
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	BOOKS	40%	189,068.00	164,171.00	937,305.00	-	1,290,544.00	328,757.00	961,787.00
2	OFFICE EQUIPMENT	15%	924,636.00	653,448.00	638,280.00	-	2,216,364.00	284,584.00	1,931,780.00
3	FURNITURE & FIXTURE	10%	638,848.00	46,500.00	-	-	685,348.00	68,535.00	616,813.00
	PLANT & MACHINARY								
4	PLANT AND	15%	346,138.00	-	-	-	346,138.00	51,921.00	294,217.00
5	VEHICLE (MARUTI CIAZ)	15%		688,822.00	-	-	688,822.00	103,323.00	585,499.00
	COMPUTER								
6	COMPUTER AND ACCESORIES	40%	42,655.00	-	350,214.00	-	392,869.00	87,105.00	305,764.00
7	SOFTWARE	40%	38.00	-	-	-	38.00	15.00	23.00
8	Land (Rohini Campus)	0%	55,417,002.00	-	-	-	55,417,002.00	-	55,417,002.00
9	Building under Construction (Southern Campus)	0%	110,312,694.30	78,909,134.00	60,394,272.00	-	249,616,100.30	-	249,616,100.30
10	Building under Construction (Rohini Campus)	0%	248,725,460.00	85,187,009.00	108,461,697.00		442,374,166.00	-	442,374,166.00
Total			**416,596,539.30**	**165,649,084.00**	**170,781,768.00**	**-**	**753,027,391.30**	**924,240.00**	**752,103,151.30**

SCHEDULE -5 : INVESTMENT

PARTICULARS	As At 31.03.2020	As At 31.03.2019
	RS.	RS.
Fixed deposits with UCO. Bank (Others)	33,277,574.00	36,399,451.00
Fixed deposit (Saving A/c)	246,889,058.00	75,774,067.00
Accured Interest	-	-
Fixed Deposit (South Campus - Bank)	1,602,330.00	1,438,183.00
Total	**281,768,962.00**	**113,611,701.00**

SCHEDULE -6 : CURRENT ASSETS, LOANS & ADVANCES

PARTICULARS	As At 31.03.2020	As At 31.03.2019
	RS.	RS.
A. CURRENT ASSETS		
Bank Balances with :		
UCO Bank Account No. 18200200000924	1,308,248.34	1,532,802.24
UCO Bank Account No. 18200110067819	(1,412,362.00)	(1,412,966.26)
Bank Balances	**(104,113.66)**	**119,835.98**
B. LOANS, ADVANCES AND OTHER ASSETS		
Security Deposits	-	15,000.00
Tax Deducted at source recoverable	253,673.65	253,673.65
Advance for workshop	300,000.00	-
Advance for Contingent Expenses	2,800.00	300.00
Conveyance Advance	29,781.00	29,781.00
Festival Advance	-	498.00
LTC Advance	-	-
PLA (Misc Receipts Account)	1,579,375.00	1,579,375.00
South Campus (Moblization Advance)	-	8,584,509.00
Total	**2,061,515.99**	**10,582,972.63**

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

PARTICULARS	2019-20 RS.	2018-19 RS.
Grant received from Ministry of Home Affairs under the Central	120,000,000.00	99,999,979.00
TOTAL	**120,000,000.00**	**99,999,979.00**

SCHEDULE -8: ESTABLISHMENT EXPENSES (MHA-Grant)

PARTICULARS	2019-20 RS.	2018-19 RS.
Salary and Allowances	43,328,381.00	34,405,487.00
Pension Contribution	3,574,443.00	2,226,702.00
Leave Travel Concession/LTA	82,926.00	1,061,336.00
Leave Salary Pesion Contribtion	-	774,318.00
Medical	186,616.00	140,869.00
Tution Fees	40,500.00	351,000.00
TOTAL	**47,212,866.00**	**38,959,712.00**

SCHEDULE -9 OTHER ADMINISTRATIVE EXPENSES (MHA-Grant)

PARTICULARS	2019-20 RS.	2018-19 RS.
Audit Fees	23,600.00	23,600.00
Repair and Maintenance	2,523,554.00	4,052,765.00
Postage	300,263.00	131,407.00
Printing and Stationery	942,449.00	483,826.00
Miscellaneous Expenses	1,645,845.83	976,489.00
News papers and Periodicals	143,699.00	56,972.00
Telephone Expenses	262,828.00	165,913.00
Advertisement & Publicity	115,291.00	23,757.00
Domestic Travel	1,976,519.00	1,518,523.00
Foreign Travel	149,952.00	141,260.00
Professional charges	6,427,412.00	860,890.00
Rent,Rate & taxes	14,864,400.00	20,877,162.00
Bank Charges	17,404.81	7,811.59
Publication	1,724,235.00	504,138.00
Research & Development	-	422,038.00
Southern Campus expenses	-	69,404.00
TOTAL	**31,117,452.64**	**30,315,955.59**

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

PARTICULARS	2019-20 RS.	2018-19 RS.
Training Programmes/Workshop Expenses	40,944,465.00	20,681,769.00
Grant to JNU	-	10,557,000.00
TOTAL	**40,944,465.00**	**31,238,769.00**

SCHEDULE -11 : INTEREST EARNED

PARTICULARS	2019-20 RS.	2018-19 RS.
Interest on Fixed Deposit	6,869,415.00	2,839,290.00
Interest others	5,095.00	1,948.00
TOTAL	**6,874,510.00**	**2,841,238.00**

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

Anupama Goil
Partner
M.No. 046053
UDIN : 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

For National Institute of Disaster Management

Major General Manoj Kumar Bindal
Executive Director

Surinder Singh Bisht
Acccounts officer

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

PLA BALANCE SHEET AS ON 31ST MARCH, 2020

(Amount in Rs.)

PARTICULARS	SCHE-DULE	31.03.2020 RS	31.03.2019 RS
CORPUS FUND AND LIABILITIES			
CAPITAL AND RESERVE & SURPLUS	1	731,560	731,560
EARMARKED FUNDS	2	8,112,024	7,013,269
CURRENT LIABILITIES AND PROVISIONS	3	3,999,989	2,013,092
TOTAL		**12,843,573**	**9,757,921**
ASSETS			
CURRENT ASSETS, LOANS AND ADVANCES	4	12,843,573	9,757,921
TOTAL		**12,843,573**	**9,757,921**

In terms of our report on the even date attached.

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

Anupama Goil
Partner
M.No. 046053
UDIN: 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

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, 2020

(Amount in Rs.)

PARTICULARS	31.03.2020	31.03.2019
	RS	RS
INCOME		
Interest Income	13,312.00	15,118.00
Misc. Receipt	1,716,118.00	63,639.00
Interest on FD	691,644.00	325,001.00
TOTAL (A)	**2,421,074.00**	**403,758.00**
EXPENDITURE		
Bank Charges	729.85	41.30
TOTAL (B)	**729.85**	**41.30**
BALANCE BEING THE SURPLUS/DEFICIT (A-B)	**2,420,344.15**	**403,716.70**
Less: Savings transfer to PAO, MHA	2,420,344.15	403,716.70
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.009771N

Vipin Aggarwal Kudsia & Associates Chartered Accountants

Anupama Goil
Partner
M.No. 046053
UDIN: 20046053AAAAAB4866

Place: New Delhi
Date: 18/08/2020

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, 2020

(Amount in Rs.)

PARTICULAR	31.03.2020		31.03.2019	
RECEIPTS				
OPENING BALANCE				
UCO Bank (saving a/c)	1,000,673.78		27,963.08	
Fixed Deposit	8,757,247.00	9,757,920.78	5,004,001.00	5,031,964.08
RECEIPTS DURING THE YEAR				
1 Receipt from online course receipts	99,500.00		91,500.00	
2 Received Interest on FD for Govt	691,644.00		322,846.00	
3 Receipt from CPCB Project	400,000.00		-	
4 Child Centric DRR-UNCICEF Project	7,334,015.00		774,950.00	
5 Received from WHO	3,900,000.00		-	
6 Received from NADMP Project	1,609,286.00		-	
7 Received from Science & Technology	201,120.00		4,683,472.00	
8 Received from Project of Climate Change	-	14,235,565.00	615,000.00	6,487,768.00
OTHER RECEIPTS				
1 Misc. receipts	231,056.00		63,639.00	
2 Interest received	13,312.00	244,368.00	17,273.00	80,912.00
TOTAL		**24,237,853.78**		**11,600,644.08**
PAYMENTS				
PROJECT EXPENSES				
1 Child Centric DRR-UNCICEF Project	4,776,334.00		575,266.00	
2 Project of Climate Change (MoEF/UNDP)	92,645.00		509,542.00	
3 WHO Project Expenses	1,044,351.00		-	
4 NADMP Project	1,535,272.00		-	
5 UGC Project	681,906.00		-	
6 Received from Science & Technology	2,752,795.00		-	
7 Advance Paid for expenses	124,808.00	11,008,111.00	-	1,084,808.00
OTHER EXPENSES/PAYMENTS				
1 Payable to Govt.	-		757,874.00	
2 Bank Charges	729.85		41.30	
3 Project Saving Paid to MHA	403,717.00	404,446.85	-	757,915.30
CLOSING BALANCE				
UCO Bank (saving a/c)	23,740.93		1,000,673.78	
Fixed Deposit	12,801,555.00	12,825,295.93	8,757,247.00	9,757,920.78
TOTAL		**24,237,853.78**		**11,600,644.08**

In terms of our report on the even date attached.

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

Anupama Goil
Partner
M.No. 046053
UDIN : 20046053AAAAAB4866

Place: New Delhi
Date : 18/08/2020

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	31.03.2020	31.03.2019
	RS.	RS.
Opening Balance	731,560.00	731,560.00
	731,560.00	**731,560.00**

SCHEDULE -2 EARMARKED FUNDS

	PARTICULARS	31.03.2020	31.03.2019
		RS.	RS.
1	Funds Received from New Okhla Industrial Development Authority for preparation of `Disaster Management Plan'		
	Opening Balance	770,249.00	770,249.00
	Add : Received during the year	-	-
	Less : Utilization during the year	-	-
	Less : Saving payable to Govt. treasury	770,249.00	-
		-	770,249.00
2	Funds Received from WHO Project expense A/c		
	Opening Balance	-	-
	Received during the year	3,900,000.00	-
	Less: Utilised/Expended during the year	1,140,809.00	-
		2,759,191.00	-
3	Funds Received from online courses		
	Opening Balance	172,500.00	81,000.00
	Received during the year	99,500.00	91,500.00
		272,000.00	172,500.00
	Less : Utilization/Expenditure during the year	-	-
	Less : Saving payable to Govt. treasury	272,000.00	-
		-	172,500.00
4	Funds Received from Science & Technology (CAP-RES Project)		
	Opening Balance	4,683,472.00	-
	Received during the year	201,120.00	4,683,472.00
		4,884,592.00	4,683,472.00
	Less:- Saving payable to Govt. treasury	-	-
	Less : Utilization/Expenditure during the year	2,759,327.00	-
		2,125,265.00	4,683,472.00
5	Funds Received from USAID for Preparation of IRS Module		
	Opening Balance	400,000.00	400,000.00
	Received during the year	-	-
		400,000.00	400,000.00
	Less:- Saving payable to Govt. treasury	400,000.00	-
	Less : Utilization/Expenditure during the year	-	-
		-	400,000.00
6	Funds Received from UGC		
	Opening Balance	681,906.00	681,906.00
	Received during the year	-	-
		681,906.00	681,906.00
	Less :utilization during the year	681,906.00	-
		-	681,906.00
7	Funds Received from Climate Change (MoEF/UNDP)		
	Opening Balance	105,458.00	-
	Received during the year	-	615,000.00
		105,458.00	615,000.00
	Less:- Saving payable to Govt. treasury	12,813.00	509,542.00
	Less : Utilization/Expenditure during the year	92,645.00	-
		-	105,458.00

8	Fund Received from Child Centric DRR-UNCICEF Project		
	Opening Balance	199,684.00	-
	Received during the year	7,344,015.00	774,950.00
		7,543,699.00	774,950.00
	Less:- Saving payable to Govt. treasury	-	-
	Less : Utilization/Expenditure during the year	4,776,334.00	575,266.00
		2,767,365.00	199,684.00
9	Funds Received from central pollution control board		
	Opening Balance	-	-
	Received during the year	400,000.00	-
		400,000.00	-
	Less. Utilised/Expended during the year	-	-
		400,000.00	-
10	Funds Received from NADMP Project		
	Opening Balance	-	-
	Received during the year	1,600,000.00	-
		1,600,000.00	-
	Less: Utilised/Expended during the year	1,539,797.00	-
		60,203.00	-
	TOTAL	**8,112,024.00**	**7,013,269.00**

SCHEDULE -3 CURRENT LIABILTIES AND PROVISIONS

PARTICULARS	31.03.2020	31.03.2019
	RS.	RS.
Project savings Payable to Govt Account	2,420,343.93	403,717.00
Richa Srivastava	270.00	-
Earnest money security deposits	-	30,000.00
NIDM (Main A/c)	1,579,375.00	1,579,375.00
TOTAL	**3,999,988.93**	**2,013,092.00**

SCHEDULE -4 CURRENT ASSETS, LOANS AND ADVANCES

	PARTICULARS	31.03.2020	31.03.2019
		RS.	RS.
A.	CURRENT ASSETS		
	Cash in hand	-	-
	Bank Balances with :		
	UCO Bank Account No. 6139	23,740.93	1,000,673.78
	Fixed Deposit (FD)	12,801,555.00	8,757,247.00
B.	LOAN AND ADVANCES		
	CAP-RES Advance A/c	15,000.00	-
	NADMP Project Advance A/c	277.00	-
	WHO Project Advance A/c	3,000.00	-
	TOTAL	**12,843,572.93**	**9,757,920.78**

Vijay Aggarwal Kudsia & Associates
New Delhi
Chartered Accountants

CHAPTER 8

ANNEXURES

Chapter 8: Annexures

List of Annexures

8.1	Annexure-I	List of Members of the General Body of the Institute
8.2	Annexure-II	List of Members of the Governing Body of the Institute
8.3	Annexure-III	List of Training Programmes Conducted by NIDM during 2019-20

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

S. No.	Members	
1.	Union Home Minister, Ministry of Home Affairs, North Block, New Delhi-110001	President
2.	Vice-Chairperson, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Vice President
3.	Member, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Member
4.	Union Home Secretary, North Block, New Delhi-110001	Member
5.	Secretary, Ministry of Finance, Department of Expenditure, North Block, New Delhi	Member
6.	Secretary, Ministry of Agriculture & Farmers' Welfare, Krishi Bhawan, New Delhi	Member
7.	Secretary, Ministry of External Affairs, South Block, New Delhi	Member
8.	Secretary, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi	Member
9.	Secretary, Ministry of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi	Member
10.	Secretary, Department of Atomic Energy, South Block, New Delhi	Member
11.	Secretary, Department of Space, Lok Nayak Bhavan, New Delhi	Member
12.	Secretary, Ministry of Earth Sciences, Mahasagar Bhavan, Block No. 12, CGO Complex, Lodhi Road, New Delhi-110003	Member
13.	Secretary (Border Management), Ministry of Home Affairs, North Block, New Delhi	Member

S. No.	Members	
14.	Additional Secretary and Financial Adviser, Ministry of Home Affairs, North Block, New Delhi	Member
15.	Secretary/Additional Secretary, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Member
16.	Director General, Civil Defence & National Disaster Response Force, East Block-7, Level-7, R.K. Puram, New Delhi-66	Member
17.	Deputy Chief of Integrated Defence Staff, Doctrine Organisation & Training (DOT), IDS, HQ Integrated Defence Staff, 23 South Hutments, Kashmir House, Rajaji Marg, New Delhi-110001	Member
18.	Secretary (Disaster Management), Government of Gujarat, Revenue Department, Block-11, 3 Floor, New Sachivalaya, Gandhinagar-382010	Member
19.	Secretary (Disaster Management), Department of Disaster Management, Government of Bihar, Old Secretariat, Patna-800 015	Member
20.	Vice-Chancellor, Guru Gobind Singh Indraprastha University, Kashmiri Gate, Delhi-110006	Member
21.	Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie-248179	Member
22.	Director, Sardar Vallabah Bhai Patel National Police Academy, Sivrampally, Hyderabad-500 052	Member
23.	Director General, India Meteorological Department, Mausam Bhavan, Lodhi Road, New Delhi	Member
24.	Director, Indian Institute of Management, Kolkata, Joka, Diamond Harbour Road, Kolkata-700104	Member
25.	Director, Indian Institute of Technology, Roorkee, Uttrakhand	Member
26.	Chairman, Central Water Commission, Sewa Bhavan, R.K. Puram, New Delhi	Member
27.	Director, Indian Institute of Public Administration, I.P. Estate, New Delhi	Member
28.	Director General, Indian Council of Agriculture Research, Krishi Bhavan, New Delhi	Member
29.	Director General, Andhra Pradesh Academy of Rural Development, Rajendranagar, Hyderabad-500 030	Member
30.	Director General, India Council of Medical Research, V. Ramalingaswami Bhavan Ansari Nagar, New Delhi-110 029	Member
31.	Chairman, Uttrakhand Administrative Reforms Commission, 159 Shraddha Kunj, Vasant Vihar, Chakrata Road, Dehradun	Member
32.	National Seismic Advisor, Ministry of Home Affairs, I.P. Estate, New Delhi	Member

S. No.	Members	
33.	CMD, General Insurance Corporation, Suraksha, J Tata Road, Churchgate, Mumbai-400020	Member
34.	CMD, Allahabad Bank, Head Office, 2, N. S. ROAD, Kolkata-700001	Member
35.	President, Federation of Indian Chamber of Commerce and Industry (FICCI), Federation House, New Delhi	Member
36.	President, Confederation of Indian Industry (CII), Core 4-A, 4th Floor, India Habitat Centre, Lodhi Estate, New Delhi-110003	Member
37.	Director, All India Disaster Mitigation Institute, 411, Sakar Five, Near Natraj Cinema, Ashram Road, Ahmedabad-9	Member
38.	Secretary General, Indian Red Cross Society, 1 Red Corss Road, New Delhi	Member
39.	Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500007	Member
40.	Director General, Health Services, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi	Member
41.	Professor, National Institute of Disaster Management, A-wing, 4th Floor, NDCC-II Building, Jai Singh Road, New Delhi-110001	Member
42.	Executive Director, National Institute of Disaster Management, A-wing, 4th Floor, NDCC-II Building, Jai Singh Road, New Delhi-110001	Member Secretary

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

S. No.	Name & Address	
1.	Vice-Chairman, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Chairman
2.	Union Home Secretary, Ministry of Home Affairs, North Block, New Delhi	Vice-chairman
3.	Additional Secretary & In-charge of Disaster Management, Ministry of Home Affairs, North Block, New Delhi	Member
4.	Secretary, Ministry of Finance, Department of Expenditure, North Block, New Delhi	Member
5.	Secretary, Ministry of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi	Member
6.	Secretary, Department of Space, 3rd Floor, Lok Nayak Bhawan, New Delhi	Member
7.	Secretary, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Member
8.	Additional Secretary and Finance Adviser, Ministry of Home Affairs, North Block, New Delhi	Member
9.	Principal Secretary, Revenue & Disaster Management Department, Government of Assam, Assam Secretariat, Dispur, Guwahati, Assam	Member
10.	Chairman, Central Water Commission, 315, Sewa Bhavan, R.K.Puram, New Delhi	Member
11.	Director, Indian Institute of Management, Kolkata, Diamond Harbour Road, PO Joka, Kolkata-700104	Member
12.	Director, Indian Institute of Technology, Roorkee-267667, Uttarakhand	Member
13.	Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500007	Member
14.	Vice Chancellor, Guru Gobind Singh Indraprastha University, Sector-16C, Dwarka, Delhi-110078	Member
15.	Executive Director, National Institute of Disaster Management, A-wing, 4th Floor, NDCC-II Building, Jai Singh Road, New Delhi-110001	Member Secretary

8.3 Annexure-III: List of Training Programmes Conducted by NIDM during 2019-20

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
1.	Disaster Risk Reduction and Resilience	NIDM, New Delhi	22-26 April, 2019	Prof. Surya Parkash	43
2.	Integration of DRR and CCR into Rural Development Policies and Programmers	GSDMA, Gujarat	24-27 April, 2019	Dr. Sushma Guleria	23
3.	Mainstreaming DRR into PRI Sector	GSDMA, Gujarat	24-27 April, 2019	Shri Shekher Chaturvedi	23
4.	Mainstreaming DRR into Education Sector	GSDMA, Gujarat	30 April-2 May, 2019	Dr. Ajinder Walia	17
5.	Mainstreaming DRR into Hospital DM Plan	GSDMA, Gujarat	30 April-2 May, 2019	Dr. Amir Ali Khan	16
6.	Post Disaster Needs Assesment (PDNA) & Long Term Recovery	NIDM, Southern Campus	01-03 May, 2019	Prof. Santosh Kumar, Shri Shekher Chaturvedi	81
7.	IRS: Basic & Intermediate	ILDM, Kerala	6-10 May, 2019	Prof. Santosh Kumar, Shri Shekher Chaturvedi	44
8.	Early Warning and Communication	NIDM, New Delhi	13-17 May, 2019	Prof. Surya Parkash	30
9.	Climate and Disaster Resilience (for Officials of N. Dhaka Corpn)	AIILSG (Chennai)	20-24 May, 2019	Prof. Anil K. Gupta	13
10.	Integrating Disaster Management Plan with Gram Panchayat Plans	GIDM & NIRD, Hyderabad	27-31 May, 2019	Dr. Sushma Guleria	46
11.	Gender and DM	ATI Nainital	27-31 May, 2019	Dr. Ajinder Walia	32
12.	Earthquake Risk Mitigation, Techno Regime in Disaster Management and Building Bye-Laws for Engineers, Architects and Town Planners	Government of Manipur/DMI	28-29 May, 2019	Dr. Amir Ali Khan	40
13.	Earthquake Risk Mitigation	HIPA, Shimla	10-14 June, 2019	Dr. Amir Ali Khan	29
14.	Climate Change, Hill Area Development and Landslides Management	Kerala, KSDMA	10-14 June, 2019	Prof. Surya Parkash	36
15.	IRS: Basic & Intermediate	YASHADA, Pune	17-21 June, 2019	Shri Shekher Chaturvedi, Prof. Santosh Kumar	27
16.	DM Plan for CPWD Engineers	YMCA, New Delhi	18-20 June, 2019	Prof. Chandan Ghosh, Dr. Amir Ali Khan	26

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
17.	Training Workshop on Disaster Management	Ministry of Labour & Employment/ VVGNLI, NOIDA	24-28 June, 2019	Prof. Surya Parkash	26
18.	School Safety Plan and Safety Audits	J&K IMPARD, Srinagar	24-28 June, 2019	Dr. Amir Ali Khan	34
19.	IRS: Basic & Intermediate	MGSIPA	25-28 June, 2019	Shri Shekher Chaturvedi	34
20.	Climate Change and Health Sector Resilience	DAIC, Delhi	26-28 June, 2019	Prof. Anil K. Gupta	28
21.	DM Plan for CPWD	Agartala	3-5 July, 2019	Prof. Chandan Ghosh	26
22.	Drought Management	APHRDI, Vishakhapatnam	16-18 July, 2019	Prof. Surya Parkash	55
23.	Training Programme on School Safety Disaster Management Plan	MGSIPA, Chandigarh	22-24 July, 2019	Dr. Ritu Raj	95
24.	Gender and DM	New Delhi	22-26 July, 2019	Dr. Ajinder Walia	41
25.	ToT on Mainstreaming DRR into City Development Plans (Urban Resilience)	GSDMA, Gandhinagar Gujarat	24-26 July, 2019	Prof. Anil K. Gupta	23
26.	Forestry Sector in DRR and Climate Resilience	TFRI Jabalpur	5-9 August, 2019	Dr. A.D. Kaushik Prof. Anil K. Gupta	45
27.	Creation of Culture of Safety through Knowledge and Education	SIPARD, Agartala	6-8 August, 2019	Dr. Ritu Raj	27
28.	Climate Change and Extreme Weather Events	NIDM, New Delhi	6-8 August, 2019	Prof. Surya Parkash	74
29.	Orientation Training Programme on CCDR	OSDMA, Odisha	7-8 August, 2019	Dr. Kumar Raka, Dr. Balu I.	44
30.	Mainstreaming DRR in City Development Plans	NIDM, New Delhi	19-21 August, 2019	Dr. Chandrani Bandhopadhyay, Shri Shekher Chaturvedi	23
31.	School Safety Plan and Safety Audits	SDMA Tripura	19-21 August, 2019	Dr. Amir Ali Khan	40
32.	Orientation Training Programme on CCDRR	APHRDI, Bapatla	20-21 August, 2019	Smt. Asharose, Dr. Kumar Raka & Dr. Balu I.	48
33.	Orientation Training Programme on CCDRR	YASHADA, Pune	27-28 August, 2019	Dr. Kumar Raka, Dr. Balu I.	59

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
34.	School Safety Disaster Management Plan	Harish Chandra Mathur Rajasthan State Institute of Public Administration, Jaipur	28-30 August, 2019	Dr. Ritu Raj, Dr. A.D. Kaushik	56
35.	Coastal Disaster Risk Reduction & Resilience	APHRDI, Andhra Pradesh Vishkhapatnam	03-05 September, 2019	Prof. Surya Parkash	120
36.	Urban Risk Mitigation: Making Cities Resilient	TNIUS, Coimbatore	12-14 September, 2019	Dr. Chandrani Bandhopadhyay	69
37.	Orientation Training Programme on CCDRR	Dr. MCR HRDI Telangana	16-17 September, 2019	Dr. Kumar Raka, Dr. Balu I.	50
38.	Mainstreaming School Education into DRR	NIDM, New Delhi	16-18 September, 2019	Dr. Ajinder Walia	43
39.	Forestry, Wildlife and DRR	FRI, Dehradun	16-20 September, 2019	Dr. A. D. Kaushik, Prof. Anil K. Gupta	20
40.	Training Programme on School Safety	Port Blair	19-21 September, 2019	Dr. Ritu Raj	80
41.	Faculty Development Programme on CCDRR	YASHADA, Pune	24-25 September, 2019	Dr. Kumar Raka, Dr. Balu I.	71
42.	National Training Workshop on Disaster Risk Mitigation of Cultural Heritage Sites and Museums	YASHADA, Pune	23-26 September, 2019	Dr. Chandrani Bandyopadhyay	44
43.	Earthquake Risk Mitigation and Management for Safer Built Environment	SDMA, Shillong	25-27 September, 2019	Dr. Amir Ali Khan	51
44	Preparation of Office Disaster Management Plan (ODMP)	NIDM, New Delhi	25-27 September, 2019	Dr. Sushma Guleria	50
45.	Disaster Resilience and Green Growth for Sustainable Development	Constitution Club of India, New Delhi	26-27 September, 2019	Prof. Anil K. Gupta	222
46.	Orientation Training Programme on CCDRR	ILDM Kerala	3-4 October, 2019	Dr. Kumar Raka, Dr. Balu I.	49
47.	Village Disaster Management Plan	GIPARD, Goa	3-5 October, 2019	Dr. Ajinder Walia	43

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
48.	Hospital Disaster Management Plan	HPSDMA/ Dr. Rajendra Prasad Government Medical College	9-11 October, 2019	Dr. Amir Ali Khan, Dr. Sushma Guleria	23
49.	Training Programme on Disaster Management for Officials of Indian Railways	Indian Railways Institute of Disaster Management, Bengaluru	14-16 October, 2019	Shri Shekher Chaturvedi	110
50.	Flood Risk Management & Water Sector DRR	NIH, Roorkee	14-18 October, 2019	Dr. A.D. Kaushik Prof. Anil K. Gupta	40
51.	Post Disaster Need Assessment (PDNA) & Long Term Recovery	HCM RIPA	21-23 October 2019	Prof. Santosh Kumar	45
52.	Training Workshop on Broadcast Management during Disaster	National Academy of Broadcasting and Multimedia, New Delhi	04-06 November, 2019	Prof. Surya Parkash	22
53.	Forest Fire Risk Management & Response	FRI, Dehradun	04-08 November, 2019	Dr. A.D. Kaushik, Prof. Anil K. Gupta	35
54.	Community Based Disaster Risk Management	APHRDI, Vishakhapatnam	06-08 November, 2019	Dr. Chandrani Bandyopadhyay	106
55.	Intergrating DRR into Rural Development Policies and Programmes and PRI Sector	HIPA, Shimla	06-08 November, 2019	Dr. Sushma Guleria	41
56.	Management of Crowd at Large Congregation	ILDM, Kerala	11-13 November, 2019	Shri Shekher Chaturvedi	54
57.	Mainstreaming Disaster Management in Infrastructure and Disaster Resilient Construction Technology	ATI, Chhattisgarh	13-15 November, 2019	Dr. Amir Ali Khan	25
58.	IRS: Operating Section Chief	NIDM, New Delhi	18-20 November, 2019	Prof. Santosh Kumar, Shri Shekher Chaturvedi	13
59.	Orientation Training Programme on CCDRR	Port Blair	21-22 November, 2019	Dr. Kumar Raka, Dr. Balu I.	75
60.	Post Disaster Needs Assessment (PDNA) & Long Term Recovery	ATI Nainital, Uttarakhand	21-23 November, 2019	Prof. Santosh Kumar	108
61.	Supply Chain Management	NIDM, New Delhi	26-28 November, 2019	Prof. Santosh Kumar, Dr. Chandrani Bandyopadhyay	49
62.	Mainstreaming DRR into Panchayati Raj Sector	DDUSIRD, Lucknow, UP	27-29 November, 2019	Shri Shekher Chaturvedi	37
63.	Integration of DRR and CCA into Rural Development	UIRD, Rudrapur, U.K	04-06 December, 2019	Dr. Sushma Guleria	42

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
64.	School Safety Plan and Safety Audits	ATI, Mysuru	04-06 December, 2019	Dr. Amir Ali Khan	30
65.	Orientation Training Programme on CCDRR	MATI, Shillong	05-06 December, 2019	Dr. Kumar Raka, Dr. Balu I.	40
66.	Climate Change, Hill Area Development and Landslides Management	IIT, Roorkee	05-07 December, 2019	Prof. Surya Parkash	49
67.	SDG 11: Building Resilience of Cities & Communities	YASHADA, Pune	11-13 December, 2019	Dr. Chandrani Bandyopadhyay	50
68.	DRR for First Responders	GAA, Odisha	11-13 December, 2019	Shri Shekher Chaturvedi	40
69.	Faculty Development Programme on CCDRR	MCRHRDIT, Hyderabad	12-13 December, 2019	Dr. Kumar Raka, Dr. Balu I.	35
70.	Psychosocial Care in DM	YASHADA, Pune	16-18 December, 2019	Dr. Ajinder Walia	38
71.	School Disaster Management Plan	Dr. MCHRDI Telangana	17-19 December, 2019	Dr. Amir Ali Khan	31
72.	DRR for First Responders	HCM-RIPA, Rajasthan	18-20 December, 2019	Shri Shekher Chaturvedi	23
73.	Good Governence & DRR	Centre for Good Governence, Hyderabad	18-20 December, 2019	Prof. Santosh Kumar	30
74.	Training Programme on Disaster Management	MGSIPA, Chandigarh	26-28 December, 2019	Shri Shekher Chaturvedi	50
75.	IRS: Basic and Intermediate	MCHRDI, Hyderabad	06-10 January, 2020	Shri Shekher Chaturvedi	39
76.	Museum Management & DRR	NIDM, New Delhi	06-08 January, 2020	Dr. Chandrani Bandyopadhyay	32
77.	Coastal Disaster Risk Reduction & Resilience	Daman & Diu	06-10 January, 2020	Prof. Surya Parkash	108
78.	Training Programme on CCDRR	HCM-RIPA	06-10 January, 2020	Dr. Kumar Raka	81
79.	Disaster and Health in Changing Climate: Prevention, Preparedness and Response	VMMC & Safdarjung Hospital & AOEH	20-24 January, 2020	Prof. Anil K. Gupta, Shri Ashish K. Panda	78
80.	Training Programme on CCDRR	APHRDI, Visakhapatnam, Andhra Pradesh	21-23 January, 2020	Dr. Kumar Raka, Dr. Balu I.	134
81.	Early Warning and Communication	Lakshadweep	22-23 January, 2020	Prof. Surya Parkash	72
82.	Training Programme on CCDRR	SIPARD, Agartala	27-31 January, 2020	Dr. Balu I	76
83.	Training Programme on Disaster Management	Vigyan Prasar, Noida	27-31 January, 2020	Dr. Ajinder Walia	36

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
84.	Integrating Disaster Risk Reduction (DRR) & Climate Change Resilience (CCR) into Rural Development (RD) Policies and Programmes	National Institute of Rural Development and Panchayat Raj, Guwahati	27-31 January, 2020	Dr. Sushma Guleria	43
85.	Peer-learning and Knowledge Exchange Visit on Disaster Risk Reduction Initiatives in India for Delegation from Government of Ethiopia	Bengaluru, ADPC	27-29 January, 2020	Prof. Anil K.Gupta	41
86.	Training Programme on CCDRR	National Institute of Rural Development and Panchayat Raj, Guwahati	03-07 February, 2020	Dr. Balu I.	45
87.	Geo-Meterological Hazards Risk Management	Delhi Technological University	10-14 February, 2020	Prof. Surya Parkash	146
88.	Hospital Disaster Management Plan	NIDM, New Delhi	10-14 February, 2020	Dr. Amir Ali Khan	36
89.	Training Programme on Mainstreaming Disaster Risk Reduction into Panchayati Raj Sector	YASHADA, Pune	10-14 February, 2020	Shri Shekher Chaturvedi	148
90.	Training Programme on CCDRR	ANU Campus, Guntur, Andhra Pradesh	18-22 February, 2020	Dr. Balu I., Dr. Kumar Raka	120
91.	Training Programme on Disaster Management for GAIL Officials	GAIL Noida, U.P.	19-20 February, 2020	Prof. Surya Parkash	23
92.	Training Programme on "Skill Development for Women of Disaster Affected Areas"	National Institute for Entrepreneurship and Small Business Development (NIESBUD), Gautam Budh Nagar	24-28 February, 2020	Dr. Ajinder Walia	45
93.	Regional H.E.L.P. (Health Emergencies in Large Populations) Course	IIHMR, New Delhi	24 February 06 March, 2020	Prof. Anil K. Gupta, Shri Ashish K. Panda	24
94.	Training Programme on CCDRR	ATI, Punjab	24-28 February, 2020	Dr. Kumar Raka	112
95.	Training Programme on Disaster Management	North Eastern Regional Institute of Science and Technology (NERIST)	27-29 February, 2020	Prof. Surya Parkash	206

S. No.	Name of Training Program	Venue	Date(s)	Coordinator(s)	No. of Participants
96.	National Training Cum Faculty Development Program (FDP) on Environment, Biodiversity and Disaster Risk Management	BBAU, Lucknow	2-6 March, 2020	Prof. Anil K. Gupta, Shri Ashish K. Panda	105
97.	Training Programme on Child Centric Disaster Risk Reduction (CCDRR)	Manonmaniyam-sundaranar University, Tamil Nadu	2-6 March, 2020	Dr. Balu I	70
98.	Orientation Programme for the Faculty and Students on Disaster Management	Veer Kunwar Singh University, Arrah, Bihar	4-5 March, 2020	Prof. Santosh Kumar	325
99.	Training Programme on Disaster Management for the Trainee Officers of NTIPRIT	NIDM, New Delhi	4-5 March, 2020	Dr. Amir Ali Khan	16
100.	Urban Risk Mitigation-Making Cities Resilient	Rajahmundry, Regional Centre, A.P.	5-7 March, 2020	Dr. Chandrani Bandyopadhyay	28
				Total	**5646**

Online Courses for the year 2019-20

S. No.	Name of Course(s)	Dates	No. of Participants
Basic Course			
1.	Comprehensive Disaster Risk Management Framework-1	1 September – 11 October	52
2.	Comprehensive Disaster Risk Management Framework-2	8 September – 19 October	36
Thematic Courses			
3.	Community Based Disaster Risk Management	16 December – 12 January	24
4.	Gender Aspect of Disaster Recovery and Reconstruction	16 December – 12 January	22
5.	Risk Analysis	4 – 31 March	44
6.	Safe Cities	4 – 31 March	30
		Total	**208**



Resilient India - Disaster free India

National Institute of Disaster Management (NIDM)

(Ministry of Home Affairs, Government of India)

A-wing, 4th Floor, NDCC-II Building, Jai Singh Road, New Delhi - 110001
Website : www.nidm.gov.in

Design & Print : kam@kamstudio.net