सत्यमेव जयते

Azadi Ka Amrit Mahotsav

ANNUAL REPORT

2021-22

nidm

Resilient India - Disaster Free India

National Institute of Disaster Management

(Ministry of Home Affairs, Government of India)

ANNUAL REPORT
2021-22

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Annual Report of NIDM 2021-22

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National Institute of Disaster Management
(Ministry of Home Affairs, Government of India)
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National Institute of Disaster Management (NIDM)

VISION

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

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Abbreviations & Acronyms

ADPC:	Asia Disaster Preparedness Center
AYUSH:	Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy
ABC:	Academic Bank of Credits
ATC:	Annual Training Conference
ATI:	Administrative Training Institutes
AY:	Annual Year
CAP-RES:	Climate Adaptive Planning for Resilience and Sustainability Development
CAS:	Consultancy/Advisory Services
CBDRM:	Community Based Disaster Risk Management
CBDRR:	Center for Community Based DRR
CCA:	Climate Change Adaptation
CC:	Climate change
CCDRR:	Child Centric Disaster Risk Reduction
CDH:	Center for Disaster and Health
CDP:	City Development Plans
CDRR:	Coastal Disaster Risk Reduction
CECR:	Center of Excellence on Climate Resilience
CFM:	Conference Management
CHR:	Center for Cultural Heritage
CID:	Critical Infrastructure Disaster
CII:	Confederation of Indian Industry
CMP:	Crisis Management Plan
COT:	Content Orientation Training
CPCB:	Central Pollution Control Board
CRE:	Climate Resilience & Environment
CRM:	Climate Risk Management
CRIA:	Child Risk Impact Assessment
CRMD:	Cyber Risk Management Division
CYD:	Cyber Disaster Management

DC:	District Collector
DM:	District Magistrate
DDA:	Delhi Development Authority
DLM:	DRR Lab and Museum
DM:	Disaster Management
DRM:	Disaster Risk Management
DRP:	Disaster Research Programme
DRR:	Disaster Risk Reduction
DRR&R:	Disaster Risk Reduction and Resilience
DRRD:	Disaster Response & Recovery Division
DSHR:	Disaster Safe Housing & Retrofitting
DST:	Department of Science & Technology
ECDRM:	Environmental Disaster Risk Management Division
EWC:	Early Warning Communication
ERP:	Enterprise resource planning
ED:	Executive Director
EDP:	Entrepreneur Development Program
FBD:	Forest & Biodiversity DRR
FR:	Financial Resilience
FRR:	First Response Radio
FY:	Financial Year
FDP:	Faculty Development Program
FICCI:	Federation of Indian Chambers of Commerce & Industry
GoI:	Government of India
GPDP:	Gram Panchayat
GFDRR:	Global Facility for Disaster Reduction and Recovery
GIDRR:	Governance & Inclusive Disaster Risk Reduction
GIN:	Gender issue and special needs
GIS:	Geographic Information System
GMRD:	Geo-Meteorological Risk Management Division

GPL:	Geographical Planning
HADRR:	Hill Area DRR
HERCAP:	Health Adaptation and Resilience: Advancing Strategic Knowledge and Capacities
HEI:	Higher Education Institutions
HRVA:	Hazard Risk Vulnerability Analysis
IIM:	Indian Institute of Management
IRS:	Incident Response System
ILDM:	Institute of Land and Disaster Management
IPSHEM:	Institute of Petroleum Safety, Health and Environment Management
IDRN:	India Disaster Resource Network
IEC:	Information Education and Communication
IIT:	Indian Institute of Technology
ISBN:	International Standard Book Number
IUIN:	India University and Institution Network
JNU:	Jawaharlal Nehru University
JS:	Joint Secretary
JD:	Joint Director
JRO:	Junior Research Officer
JC:	Junior Consultant
MCT:	Mass Congregation and Transport
MHA:	Ministry of Home Affairs
MoHFW:	Ministry of Health and Family Welfare
MDP:	Management Development Program
MoU:	Memorandum of understanding
MTS:	Multi-Tasking Staff
MEGP:	Mapping and Exchange of Good Practices
NDMICS:	National Disaster Management Information and Communication System
NGO:	Non-Government Organization
NIT:	National Institute of Technology

NPCCHH:	National Programme on Climate Change and Human Health
NCDC:	National Center for Disease Control
NA:	Not Applicable
NESAC:	North Eastern Space Application Center
NATC:	National Annual Training Conference
NHAP:	National Health Adaptation Plan
NADMP:	National Agriculture Disaster Management Plan
NDMA:	National Disaster Management Authority
NDMP:	National Disaster Management Plan
NDRF:	National Disaster Relieve Fund
NEFC-DMP:	National Environment Forest and Climate Disaster Management Plan
NIC:	National & International Cooperation
NIDM:	National Institute of Disaster Management
NYKS:	Nehru Yuva Kendra Sangathan
OL:	Official Language
OPAC:	Online Public Access Catalogues
PM:	Prime Minister
PD:	Project Director
PDNA:	Post-Disaster Needs Assessment
PDR:	Post-disaster Reconstruction
PG:	Post Graduate
PSU:	Public sector undertakings
PUB:	Publication
RAKNPA:	Rafi Ahmed Kidwai National Postal Academy
RID:	Resilient Infrastructure Division
RRR:	Response, Relief & Recovery
SDG:	Sustainable Development
SFDRR:	Sendai Framework for Disaster Risk Reduction
SIPARD:	State Institute of Public Administration & Rural Development
SNO:	State Nodal Officer

SBCC:	Social And Behavior Change Communication
SCDR:	Special Center for Disaster Research
SDMA:	State Disaster Management Authority
SOP:	Standard Operating Procedure
SSP:	Self Study Programmes
ToT:	Training of Trainers
TOLIC:	Town Official language Implementation Committee
TSS:	Training Support Services
UN:	United Nation
UT:	Union Territory
UNDP:	United Nations Development Programme
URL:	Uniform Resource Locator
UK:	Uttrakhand
UP:	Uttar Pradesh
UNESCAP:	United Nations Economic and Social Commission for Asia and the Pacific
UNICEF:	United Nations International Children's Emergency Fund
WB:	Water Bodies
WFP:	World Food Programme
WHO:	World Health Organisation
WLD:	Water and Land DRR

nidm
Resilient India - Disaster Free India

ताज हसन, भा. पु. से.
कार्यकारी निदेशक

Taj Hassan, IPS
Executive Director

सत्यमेव जयते
आज़ादी का अमृत महोत्सव

राष्ट्रीय आपदा प्रबंधन संस्थान
National Institute of Disaster Management
(गृह मंत्रालय, भारत सरकार)
Ministry of Home Affairs, Govt. of India
प्लॉट नं. 15, ब्लॉक बी, पॉकेट 3,
सेक्टर 29, रोहिणी, दिल्ली – 110042
Plot No. 15, Block B, Pocket 3,
Sector 29, Rohini, Delhi-110042



From the Desk of Executive Director

The pandemic tested us all severely. My heartfelt gratitude to all our frontline teams who put aside their individual priorities and worked selflessly to help others.

I am extremely happy to present the Annual Report of the National Institute of Disaster Management, New Delhi for the year 2021-22. The report has covered significant contribution of NIDM in spreading knowledge on disaster Risk Management with special emphasis on the global pandemic of Covid-19. The National Institute of Disaster Management (NIDM) was constituted under an Act of Parliament for capacity development in India and the region. 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. NIDM has performed a crucial role in bringing disaster risk reduction to the forefront of the national agenda, and bridging knowledge gaps on DRR amongst the varied level of stakeholders, particularly state government institutions and agencies.

Disaster risk reduction is possible only through promotion of the “Culture of Resilience & safety” involving all stakeholders. We work through strategic partnerships with various ministries and departments of the central, state and local governments, academic, research and technical organizations in India and abroad and bi-lateral and multilateral international agencies.

During the entire period of pandemic, NIDM continuously organized training and capacity building programs through the virtual platform viz., Online Training Programmes, Webinars, Online Workshops / Seminars / Conferences, etc. NIDM is now scheduling face-to-face training programmes both in-house and off campus. In the academic year 2021-22, the Institute has

successfully trained 1,81,951 participants through 746 trainings/webinars/workshops, and other events.

Our vision is to create a 'Disaster Resilient India' by building capacities at all levels for strengthening knowledge skills on disaster prevention preparedness and mitigation. This performance was achieved with the wholehearted support of faculty and staff members of the Institute. I would like to place on record my appreciation for the cooperation extended by the Ministry of Home Affairs, National Disaster Management Authority and other government departments, organizations and academic institutions.

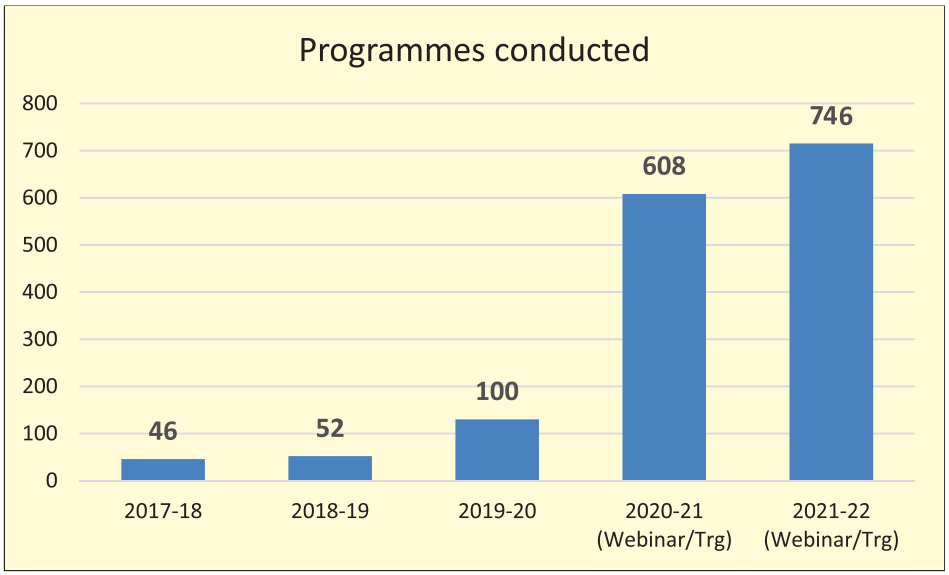
We will continue to strive relentlessly in our pursuit to give the country a safe and disaster resilient living with sustainable development. Jai Hind.

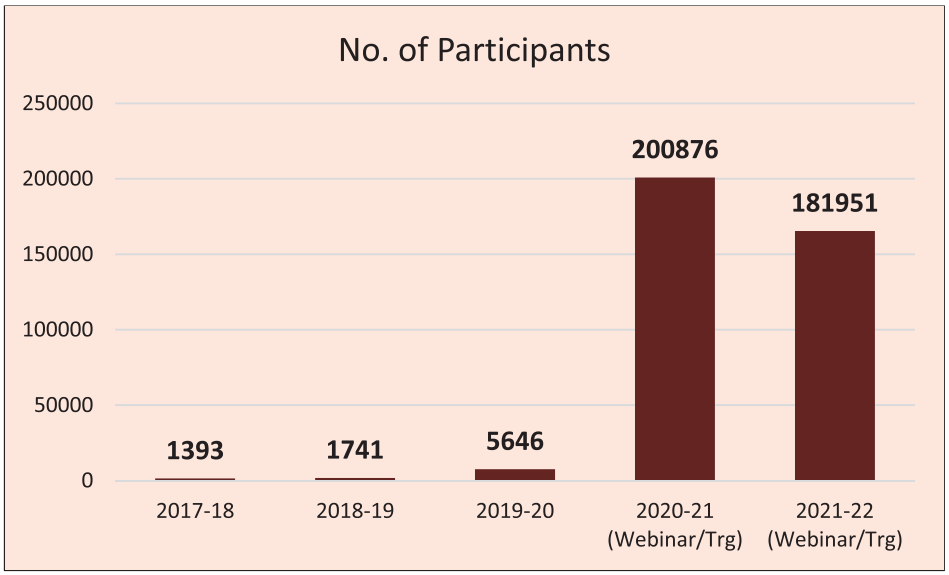


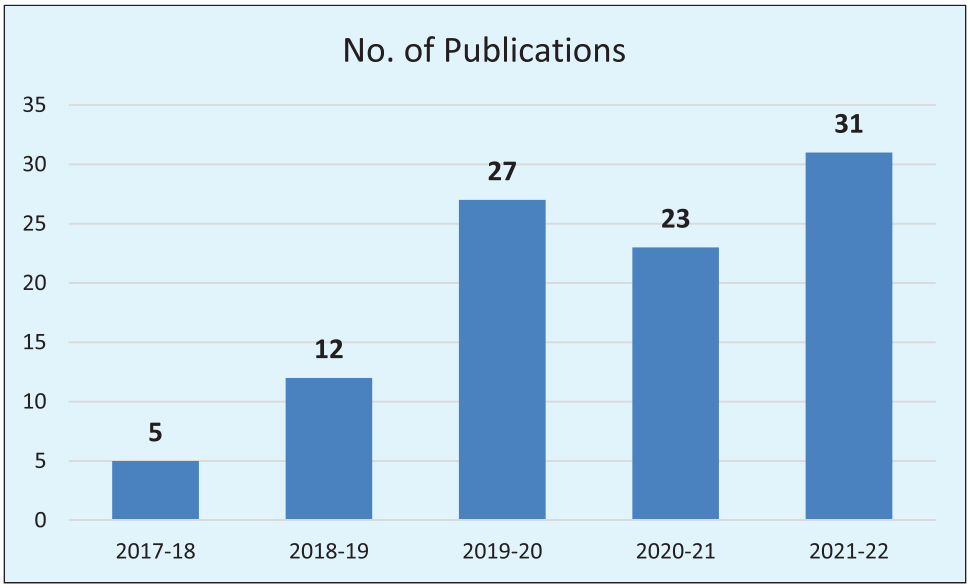
Taj Hassan,
ED, NIDM

Review of Activities

This year, 432 Webinars were conducted and attended by 90171 participants. Subsequently, 255 three days Online Training Program were also conducted, in which 88572 participants attended. There was an overall rise in the Webinars/training programs conducted for States/UTs. 28 Face-to-Face Program were conducted, attended by 1928 participants. In 2021-22, 36 States were covered. In addition, a total of 31 online programmes (WBI) were conducted wherein 1280 participants pursued courses of their interest. The total number of publications by NIDM in this year was 31. The following graphic depictions summarize the relative increase in various activities over the years in NIDM.






No. of Publications
35
30
25
20
15
10
5
0
5
12
27
23
31
2017-18
2018-19
2019-20
2020-21
2021-22

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 the database at national level pertaining to disaster management policies, prevention mechanism and mitigation measures[2] . Re-designated from the National Center 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 the National Institute of Disaster Management Rules, 2006, NIDM has two bodies, namely, the Institute and the Governing Body. The 'Institutes' 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 scientists and DRR practitioners. Hon'ble 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 the Vice Chairperson of National Disaster Management Authority and Home Secretary as Vice Chairperson[3]. The Executive Director runs the day-to-day administration of the Institute.

The Institute has the following Academic Divisions:

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

Besides the above stated divisions, the Institute has 21 centers 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 disasters free India by developing and promoting a culture of prevention and preparedness at all levels[4].

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:
  - o Planning and promoting training and capacity building services.

[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
[5]First Management Committee Meeting Agenda

- Research, documentation and development of national level information base.
- System development and expertise promotion for effective disaster preparedness and mitigation.
- Promoting awareness and enhancing knowledge and skills of all stakeholders.
- Strengthening institutional mechanisms for training and capacity building of all stakeholders.
- 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 Governments 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.
- To undertake, organize and facilitate study courses, conferences, lectures, and seminars within and outside the country to promote the aforesaid objectives.
- To undertake and provide support for publication of journals, research papers, reports and training manuals 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-mentioned 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

1. Face-to-Face Training: NIDM conducts both on-campus and off-campus training programmes on various themes covering a wide range of subjects and sectors for government officials and other stakeholders.
2. Web-Based Online Training: The Institute conducts online training programmes on various specialized subjects related to disaster management. Users can register and use the online study portal.
3. Self-Study Courses: The Institute has introduced web-based self study courses in which anyone from anywhere at any time can log on and learn by going through the courses.

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

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 a knowledge and research based Institute, provides support to MHA, NDMA and other stakeholders in the preparation of national level guidelines, policies, and plans, etc. NIDM provides assistance to the State Governments and State Training Institutes in the formulation of State level policies, strategies, disaster management framework and any other assistance as required by them (State Governments or State Training Institutes) for capacity building of stakeholders.

1.6.4 Knowledge Integration

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

*****

CHAPTER 2

ORGANIZATIONAL SETUP

CHAPTER-2

Organizational Setup

The Union Home Minister is the Institute's President and Executive Director is its ex-officio Member Secretary.

The Institute consists of 42 Members, which include Secretaries of various nodal Ministries and Departments of Government of India and State Governments as well as heads of national level scientific, research and technical organizations, besides eminent scholars, scientists and DRR practitioners **(8.1 Annexure- I: List of Members of the Institute)**

The Institute has a Governing Body chaired by the Vice Chairperson of National Disaster Management Authority and Union Home Secretary serves as the Vice Chairperson of the Governing Body of the Institute. **(8.2 Annexure - II: List of Members of the Governing Body of the Institute)**

The Institute has six Academic divisions and 21 specialized centers supported by seven functional coordination cells (Figure 2.1).

2.1 Organizational Structure

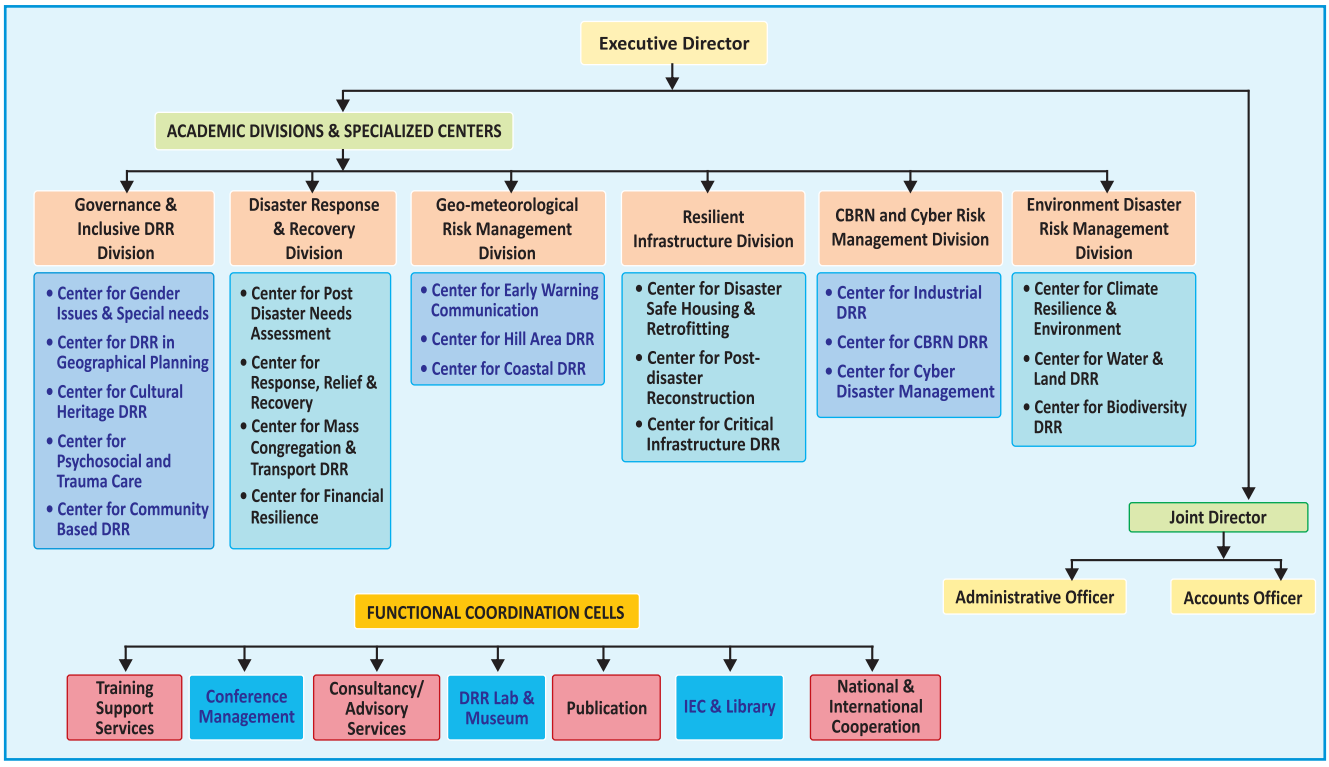


Figure 2.1: Planned Academic and Functional Structure of NIDM

Table 2.1: Executive Officers of NIDM

1. Executive Director

S.No.	Name	Designation
1.	Shri Taj Hassan, IPS	Executive Director, NIDM (Additional Charge) (w.e.f 30.01.2022 to till date)
2.	Major General Manoj Kumar Bindal, VSM	Executive Director (w.e.f 01.06.2019 to 30.01.2022)

2. Joint Director

S.No.	Name	Designation
3.	Lt. Col. Dinesh Chander Vashista	Joint Director (w.e.f 14.11.2019 to 07.10.2021)

3. Consultant

S.No.	Name	Designation
4.	Shri Surendra Thakur	Consultant (w.e.f. 11.09.2019 to till date) & JD (I/c) w.e.f 07.10.2021 to till date
5.	Shri Ashish Kumar Panda	Consultant (w.e.f. 06.09.2019 to 30.06.2021)

Table 2.2: Division Wise List of Faculty of NIDM

1.Governance & Inclusive DRR Division (GIDRR)		
Dr. Santosh Kumar		Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
i.	Center for Gender issues and special needs	Dr. Ajinder Walia Assistant Professor
ii.	Center for DRR in Geographical Planning	
iii.	Center for Cultural Heritage (CHR)	
iv.	Center for Psychosocial and Trauma Care (PTC)	Dr. Ajinder Walia Assistant Professor
v.	Center for Community Based DRR (CBDRR)	

2. Disaster Response and Recovery Division (DRRD)		
Dr. Santosh Kumar		Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
i.	Center for Post-disaster Needs Assessment (PDNA)	—
ii.	Center for Response, Relief & Recovery (RRR)	Shri Shekher Chaturvedi Assistant Professor
iii.	Center for Mass Congregation and Transport DRR (MCT)	Shri Shekher Chaturvedi Assistant Professor
iv.	Center for Financial Resilience (FR)	
3. Geo-Meteorological Risk Management Division (GMRD)		
Dr. Surya Parkash		Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
i.	Center for Early Warning Communication (EWC)	-
ii.	Center for Hill Area DRR (HADRR)	-
iii.	Center for Coastal DRR (CDRR)	-
4. Resilient Infrastructure Division (RID)		
Dr. Chandan Ghosh		Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
i.	Center for Disaster Safe Housing & Retrofitting (DSHR)	—
ii.	Center for Post-disaster Reconstruction (PDR)	—
iii.	Center for Critical Infrastructure DRR (CID)	Dr. Amir Ali Khan
5. CBRN and Cyber Risk Management Division (CRMD)		
Dr. Surya Parkash (w.e.f 09.07.2021 to till date)		Professor and Head
Dr. Amir Ali Khan (w.e.f 25.07.2018 to 08.07.2021)		Assistant Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
i.	Center for Industrial DRR (IND)	
ii.	Center for CBRN DRR (CBRN)	
iii.	Center for Cyber Disaster Management (CYD)	

6. Environmental Disaster Risk Management Division (EDRM)		
Dr. Anil K Gupta		Professor and Head
Center Attached to the Division		Faculty member in-charge of the Center
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.	Center for Forest & Biodiversity DRR (FBD)	Shri Ashish Kumar Panda Consultant (till 30.06.2021)
7. Functional Coordination Cell		
i.	Training Support Services (TSS)	i. Ms. Ritu Sood, Administrative Officer
ii.	Conference Management (CFM)	
iii.	Consultancy/Advisory Services (CAS)	i. Dr. Anil K. Gupta, Professor and Head ii. Shri Shekher Chaturvedi Assistant Professor iii. Ms. Ritu Sood, Administrative Officer
iv.	DRR Lab and Museum (DLM)	i. Dr. Chandan Ghosh, Professor ii. Dr. Amir Ali Khan, Assistant Professor iii. Ms. Ritu Sood, Administrative Officer
v.	Publication (PUB)	i. Shri Santosh Kumar Tiwari, Librarian
vi.	IEC & Library (IEL)	i. Shri Santosh Kumar Tiwari, Librarian ii. Ms. Jaya, Library Attendant
vii.	National & International Cooperation (NIC)	i. Dr. Santosh Kumar, Professor and Head ii. Dr. Anil K. Gupta, Professor and Head iii. Dr. Sushma Guleria, Assistant Professor

2.2 General Administration

The Executive Director of the Institute is responsible for administration of the Institute and exercises powers under the direction and guidance of the Governing Body. The Executive Director is assisted by the Joint Director, Accounts Officer and Administrative Officer. Administration of the Institute mainly includes coordination, conduct of statutory meetings, establishment and personnel management, security, campus support services and welfare of the employees. It facilitates 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
10.	Shri Rajiv Kumar	Training Assistant
11.	Shri Amar Singh	Machine Operator
12.	Ms. Jaya	Library Attendant
13.	Shri Laxman Singh	Multi Tasking Staff (MTS)
14.	Shri Vijay Kanojia	Multi Tasking Staff (MTS) (till 23.04.2021)
15.	Shri Pankaj Kumar	Multi Tasking Staff (MTS)

2.3 Progressive Use of Hindi

The Hindi cell of NIDM has been vibrantly active to facilitate the use of Official Language Hindi in day-to-day office work. With this objective in view, four Hindi Training Workshops were conducted in the current year in which around 94 officers & staff participated, subject to the exigencies of the official functioning. NIDM Quarterly progress report is regularly sent to the official language Department of MHA as per the laid down rules.

Departmental official Language implementation committee constituted under the chairmanship of ED, NIDM, meets regularly on quarterly basis to monitor the implementation of OL rules/acts, etc., in the office. During the current year, four meetings of this committee have been held. NIDM also participated in the 8th web meeting of the Town Official Language Implementation Committee (TOLIC) held on 27 Jan 2022 under the chairmanship of principal chief Income Tax Commissioner, Delhi.

NIDM celebrated Hindi Diwas on 14 Sep, 2021 and a Hindi protiyogita was organized on this occasion in which 41 officers and staff members participated. Cash prizes were awarded to the winners of this pratiyogita. In compliance to the Official Language Department, instructions & checkpoints have been created for implementation of official Language rules/acts in the office.

In consonance with the instructions of the MHA, copies of Annual Report for the year 2020-21 was sent to the MHA in both Hindi and English Languages. In addition to this, Hindi cell has been actively involved during this period in the translation of official press releases, speeches, important chapters of official website, IDRN booklets, Training Modules, books on various subjects of disaster management and routine items of official work.

*****

CHAPTER 3

TRAINING PROGRAMS

CHAPTER-3

Training Programmes

Emphasis on capacity building of disaster management functionaries has been one of the principal endeavors of the Institute. As part of this endeavor, 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

In order to maintain a continuum of conduct of programmes and fulfill its mandate given by DM Act 2005, NIDM has added to its armory, the methodology of conducting programmes through online mode. These programmes have been termed as Webinars and Online Training programmes. The Institute restarted its Face-to-Face training programs in Nov 2021 along with webinars and Online Training.

NIDM training programs target 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, & NGOs).

3.1 Objective

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 Center and states / UTs 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

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

3.2.1 Webinars/Online Training Programs/ Face-to-Face Programs

The institute provides a wide range of training through face-to-face training methodology at its campus or at the state Administrative Training Institutes (ATIs)/State Disaster Management Authority (SDMA) and other training institutions. Almost all aspects of disaster management are covered through training programmes in specific areas of the academic divisions.

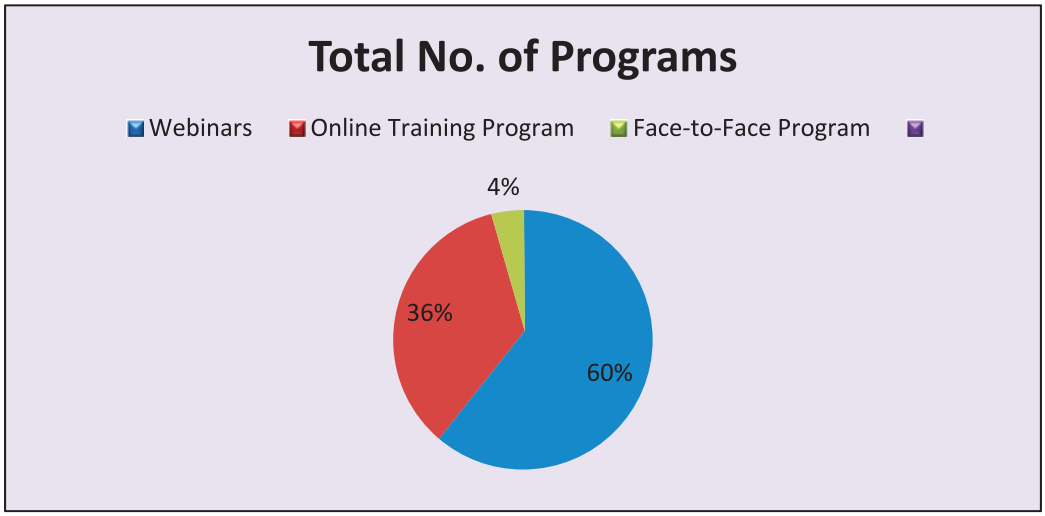
While following COVID-19 protocols provided by Government of India and as a continuum of reaching out to many, NIDM conducted webinars and online

training programmes, and restarted the face-to-face programs in November 2021 as well.

During the Financial Year 2021-22, 432 webinars were conducted and attended by 90171 participants. In addition, 255 three-days Online Training were conducted for 88572 participants. There were 28 Face-to-Face programs conducted, which were attended by 1928 participants. There was an increase in webinars/training programs conducted for States/UTs.

Table 3.1: Details of Training Programmes for the year 2021-22

Webinars		Online Training Programs		Face-to-Face Programs	
Total No. of Webinars	Total No. of Participants	Total No. of Online Programs	Total No. of Participants	Total No. of Programs	Total No. of Participants
432	90171	255	88572	28	1928



3.3 Training Methodology

Keeping in view the varied nature and subjects of the trainings imparted and the profile of trainees, various training methods were being used, which include:

- Lecture-cum-discussion
- Case study presentations
- Hands on exercise
- Group discussions/exercises
- 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 was spread across the following categories:

- Government Officials (Central, State and District Level Officials);
- Public Sector Undertakings (PSUs);
- Academicians (Researchers, Scientists, School Teachers and University Faculty);
- Knowledge Partner Institutions;
- International Participants (Government Departments, UN Agencies, INGOs);
- Infrastructure Professionals (Engineers, Architects, Construction Agencies etc.);
- Civil Society Organizations (Disaster Management Professionals);

3.5 E-Learning

3.5.1 Online Courses

National Institute of Disaster Management (NIDM), offers a series of online courses on various themes of Disaster Risk Management. The aim is to raise the level of awareness and preparedness at all levels by enhancing analytical skills and professional competence among stakeholders in areas of Disaster Risk Management. E-learning program is a unique capacity-building intervention that facilitates gaining knowledge through mutual interactions on the MOODLE-based virtual learning platform. The various online courses facilitate participants to globally share their views, ideas, and information on a common discussion forum. The program provides excellent opportunities to interact online with eminent subject experts and to learn various facets of course topics under professional guidance. The knowledge level of course participants pursuing their respective courses is measured through set parameters such as the 'Evaluation of course Assignments' and 'End of the Course Project', following which they are declared successful and eligible to be awarded the “Course Completion Certificate” issued by NIDM .

In all, there are 10 online courses offered through a dedicated portal www.onlinenidm.gov.in, out of which the “Comprehensive Disaster Risk Management Framework” is the 'basic course' that provides knowledge on the fundamental concepts and applications of Disaster Management. In addition, the following nine “Thematic Courses” are also offered to participants who complete the basic course:

i. Community Based Disaster Risk Management
ii. Earthquake Risk Reduction
iii. Climate Change and Disaster Risks
iv. Damage & Reconstruction Needs Assessment
v. Gender Aspects of Disaster Recovery & Reconstructions
vi. Risk Sensitive Land Use Planning
vii. Risk Identification, Assessment & Analysis
viii. Safe Cities
ix. Financial Strategies for managing the Economic Impacts of Disasters

The course duration for the Comprehensive Natural Disaster Risk Management Framework Course is six weeks (1.5 months), and for Thematic Courses, it is Four Weeks (One month). The number of hits on the online course portal is 92438. The course materials are easily accessible to registered participants on their respective course platforms, which can also be downloaded for offline reference.

In the academic year **2021-22,** a total of **31** online courses were conducted as mentioned in the table below, wherein total of 1280 participants pursued courses of their interest.

Table 3.2 Online Courses in the AY 2021-22

S No.	Courses	Number of Courses
1.	Comprehensive Disaster Risk Management Framework	07
2.	Community Based Disaster Risk Management	02
3.	Earthquake Risk Reduction	02
4.	Climate Change and Disaster Risk Management	02
5.	Damage and Reconstruction Needs Assessment	03
6.	Gender aspects of Disaster Recovery and Reconstruction	03
7.	Risk Sensitive Land Use Planning	03
8.	Risk Identification, Assessment and Analysis	04
9.	Safe Cities	02
10.	Financial Strategies for Managing Economic Impacts of Disasters	03
Total		**31**

In the post COVID era, NIDM is striving to further develop online courses in order to reach out to a maximum number of people to impart Disaster-related knowledge.

3.5.2 Self-Study Programme

NIDM's Self Study Programmes (SSP) is a self-paced system of e-learning wherein all the concerned stakeholders are encouraged and facilitated to learn various facets of Disaster Management at their own pace without any limitation of time and space. Users can log into the portal https://ssp.nidm.gov.in/24X7 to automatically gain knowledge on the offered subjects without any human intervention. The Self-Study Programme of NIDM has proved to be immensely useful in enhancing the knowledge base of various stakeholders. The visitors count from 24.01.22 to 31.03.2022 on the Self Study Programme is 1963.

The following 10 self-study modules are being offered by NIDM through Self Study portal:

Sl. No.	Self-Study Module
1.	Basics of Disaster Management
2.	Community-Based Disaster Risk Management
3.	A guide for Civil Defense Volunteers
4.	Introduction to Flood Risk Mitigation & Management
5.	Introduction to Cyclone Risk Mitigation & Management
6.	An overview of Disaster Health Care Management
7.	Comprehensive Landslide Risk Management
8.	School Safety
9.	Introduction to Earthquake Risk Mitigation & Management
10.	Introduction to Industrial Disaster Risk Mitigation & Management

3.6 Internship Programme

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

- To familiarize the willing and eligible candidates pursuing graduation/post-graduation in a relevant subject, with the overall disaster management system and its various aspects.
- To help the students of universities/ colleges to gain firsthand experience in the 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, and 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 multistage selection process. Interns are selected from various disciplines of Institutes and Universities from all over India to undertake action research work.
- In 2021-22, 76 interns were selected, out of which 48 joined and 28 completed there research work under different faculty members being assigned as mentors.

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CHAPTER 4

PROJECTS

CHAPTER-4

Projects

4.1 National Environment Forest and Climate Disaster Management Plan (NEFC-DMP)

NIDM is facilitating the preparation of National Environment Forest and Climate Disaster Management Plan for the Ministry of Environment, Forest and Climate Change (MoEFCC) utilizing the legal mandate under the Disaster Management Act 2005 and the National DM Policy 2009.

Key Objectives of the Project:

a) To ensure the protection of infrastructure, assets, property and resources under the Ministry and its Departments / establishments from disasters and extreme events,

b) To ensure the activities (including physical development and systematic practices/ operations) do not aggravate hazards risks and vulnerabilities for disasters,

c) To ensure that the activities/ programmes and schemes under the Ministry/sector increase resilience against the risk of disasters and extreme events, and

d) To ensure that the Ministry and associated sector and constituents at all levels are prepared to deal with the situations arising out of any disaster or emergencies.

Activities included in the project:

- 3 HRVCA workshops
- 3 Sectoral Consultation workshops
- 3 Working Group meetings
- Sharing / Dissemination Workshop (half day)
- Capacity building workshop (2 days)
- Preparation of training manual and thematic paper.

Deliverables till date:

- Conducted 3 HRVCA workshops
- 3 Sectoral Consultation workshops
- 3 Working Group meetings
- 1 Advisory Committee Meeting
- Third Draft of NEFC-DMP has been submitted.

Funding Agency: Ministry of Environment Forest and Climate Change, GoI

4.2 Crisis Management Plan for dealing with sudden contamination of Water Bodies (CMP-WB)

NIDM cooperated with the Central Pollution Control Board (CPCB) in developing its Crisis Management Plan and allied capacity building endeavors to deal with contaminated water bodies, under a designated process framework. MoU was signed with CPCB-MoEFCC on 15 January 2020 for the same. The plan covered all the phases of crisis management, preparedness, warning, detection & assessment, protection & mitigation, response and situation management, restoration and recovery, along with a plan for capacity building and financial strategies.

Key Objectives of the Project:

(a) To understand the existing gaps and challenges in Crisis Management Plan for preparedness to address sudden water contamination.

(b) To develop a comprehensive training module for the Crisis Management Plan for Contamination of Water Bodies.

Deliverables till date:

- Submitted final draft of the National Crisis Management Plan for Sudden Contamination of Water Bodies.
- Submitted training manual on National Crisis Management Plan to Deal with Sudden Contamination of Water-Bodies (CMP-WB).
- National Consultation workshop conducted (02 Nos.).
- Conducted Working Group Meetings (04 Nos.)
- Conducted Dissemination Workshop (01 No.)
- Published Research Paper (01 No.), Case Studies (02 Nos.), Book Chapters (04 Nos.)

Funding Agency: Central Pollution Control Board (CPCB), MoEF&CC, GoI

4.3 National Disaster Management Plan of Ministry of Ayush, GoI (AYUSH-DMP)

National Institute of Disaster Management (NIDM) through ECDRM division is preparing National Disaster Management Plan for the Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha, Sowa-Rigpa and Homeopathy (MoAyush) utilizing the legal mandate under the Disaster Management Act 2005 and the National DM Policy 2009. A Memorandum of Understanding has been signed between NIDM and MoAyush on 8th February 2022, in this regard. The official project activities would begin once funds are received from MoAyush.

Deliverables of the project:

- National Disaster Management Plan for Ministry of Ayush.
- A training manual for aiding the NDMP.





4.4 Center for Disaster and Health (CDH), Center of Excellence on Disaster related Health Issues



The Center for Disaster and Health (CDH) has been set up at NIDM as a Center of Excellence on disaster-related health issues under the National Programme on Climate Change and Human Health (NPCCHH) of the Ministry of Health and Family Welfare (MoH&FW). NPCCHH is managed through National Center for Disease Control (NCDC), Delhi, the nodal agency for the implementation of the 'Health Mission' on climate change. A National Health Adaptation Plan on Disaster-related issues has already been prepared and submitted to MoH&FW.

Key objectives of the project:

a) To update the National Health Adaptation Plan (NHAP) for disaster-related health issues.

b) To develop SOPs, advisories, and IEC materials on disaster and health issues.

c) To design five training modules on disaster-related health issues, health infrastructure, and mainstreaming disaster issues into health.

d) To conduct training on disaster-related health issues for state nodal officers (SNO) and consultants for climate change.

e) To design a framework for surveillance of disaster-related health issues at the national level.

Deliverables of the project:

- Training Modules on disaster-related health issues with a focus on climate change for medical officers, paramedics, and state nodal officers for climate change.
- Training module on mainstreaming disaster risk reduction into public health.
- Training module on health infrastructure resilience to disasters and climate change.
- Posters and GiFs for generating awareness of disaster-related illnesses.
- A best practice document on disaster and health-related issues.

Deliverables till date:

- Technical Expert Group meeting on Disaster-related health issues in context of Climate Change held on 24 January 2022.
- Subcommittee meeting on Disaster-related health issues in context of Climate Change held on 18 February 2022.

Funding agency: National Center for Disease Control, MoH&FW, GoI New Delhi

4.5 National Chemicals and Petrochemicals Disaster Management Plan (NCPC-DMP)

The frequency and severity of chemical and petrochemical hazards have increased in recent years due to the rapid development of the chemical and petrochemical industries. The NIDM through ECDRM division is facilitating the preparation of the 'National Chemicals and Petrochemicals Disaster Management Plan (NCPC-DMP)' for the Department of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers (MoC&F), Government of India, with the aim to strengthen the resilience of chemicals and petrochemicals sector of India to deal with disasters and weather uncertainties.

Key objectives of the project:

a) To ensure the protection of infrastructure,

assets, property and resources under the departments/ establishments from disasters and extreme events,

b) To ensure the activities (including physical development and systematic practices/ operations) do not aggravate hazards risks and vulnerabilities for disasters,

c) To ensure that the activities/ programmes and schemes increase resilience against risk of disasters and extreme events, and

d) To ensure the department and associated sector and constituents at all levels are prepared to deal with the situations arising out of any disaster or emergency situation.

Deliverables till date:

- Conducted First Sectoral Consultation Workshop on 21st June 2021
- Conducted First Working Group Meeting on 14th July 2021
- Conducted HRVA Workshop with Nodal Officers to finalize the filling of HRVCA format on 2nd August 2021
- Conducted Second Working Group regarding the preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP) on 22nd October, 2021
- Conducted an Advisory Committee meeting for the preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP) on 7th December 2021
- Conducted Third Working Group cum Sectoral Consultation Workshop on 3rd March 2022 at NIDM, Rohini, Delhi campus.
- Submitted first draft to DCPC and working group members for their comments and further inputs during October 2021.

Funding Agency: Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India.

4.6 Climate Adaptive Planning for Resilience and Sustainable Development in Multi-hazard Environment (CAP-RES)

The project aims at developing and implementing capacity building including a knowledge and training support system for wider use by related institutions and training centers across sectors and regions specifically in Indian Himalaya Region (special reference to North-East), Coastal region, and Central-western region. There are 5 key sub-sets of the project focus i.e. 1. Green growth and disaster risk reduction, 2. Resilient agriculture system, 3. Public health resilience, 4. Climate proofing disaster relief and recovery, and 5. Environmental policy instrument in disaster risk reduction.

Key objectives of the project: To analyze science policy-planning-practice interface regarding extreme events and climate risk management for disaster resilience, to assess knowledge and capacity gaps; to document and compile case studies and best practices in the form of a knowledge compendium to address the gaps and challenges; policy analysis and advocacy for integrating disaster risk management with climate actions and vice versa, through knowledge sharing platforms, policy briefs, approach papers and articles; developing toolkits for training capacity building including training strategies and designs, training modules, instruction manual, reference readings, using the outcome of capacity gap analysis and knowledge-based compendium; to enhance the capacity in terms of knowledge, skills and attitude of the key professionals including policymakers, trainers and researchers, through specialized training programmes.

Deliverables till date:

- **Books published:** (i) Climate Risk Management (CRM) Framework for India: Addressing Loss and Damage in collaboration with GIZ India, (ii) Mapping Climatic and Biological Disasters in India in collaboration with GIZ, India.
- **Book chapters published:** (i) Multi-Hazard Risk Management During Pandemic and Enhancing Epidemic Resilience: Planning and Institutional Resilience and (ii) Multi-Hazard Risk Management During Pandemic in Springer Nature's Integrated Risk of Pandemic: Covid-19 Impacts, Resilience and Recommendations, (iii) New Pathways for NbS to Realise and Achieve SDGs and Post 2015 Targets: Transformative Approaches in Resilience Building and (iv) Nature-Based Solution Entry Points Through Sectoral Policies, Strategic Instruments and Business Continuity in Springer Nature's Nature-based Solutions for Resilient Ecosystems and Societies.
- **Technical reports published:** (i) Climatic Variations and Agricultural Landscape: A study on Policies and Practices for Resilience; (ii) Agriculture Resilience Assessment over Central India under Climate Change, and (iii) Integrated Farming and Resilience for Food Security in Indian Himalayas under Climate Change.
- **Conferences / Round - tables / Symposiums and Proceedings conducted:** (i) Disaster Resilience and Green Growth for Sustainable Development in 2019, (ii) Science & Technology Research-Policy-Practice Interface for Climate Risk Management, (iii) Localizing Climate Resilience Agenda: Vision 2050 & 2100 (LOCC-RES 2100), (iv) Science, Technology and Innovation for DRR (STID).
- **Policy briefs published:** (i) Roadmap of Resilient Agriculture in India and (ii) Green Growth Benefits for Climate and Disaster Resilience: Concerns for Urban and Infrastructure Systems.
- **Training modules published:** (i) Developing Disaster-Risk Resilience in Cities: Training Module for Urban Local Bodies, including Contexts of Climate Risk and Children's Resilience, (ii) Peri-Urban Ecosystems and Urban Resilience: Training Modules Instructions and Reference Materials, and (ii) Health Adaptation and Resilience to Climate Change, (iii) Climate and Disaster Resilient Agriculture Management.
- **Compendiums published:** (i) Knowledge Compendium on Environmental Sustainability Green Growth and Disaster Resilience, (ii) Health Adaptation and Resilience to climate Change and Related Disasters.
- **Papers published:** (i) The role of perception of local government officials on climate change and resilient development: a case of Uttarakhand, India, (ii) A Novel Analysis of COVID 19 Risk in India Incorporating Climatic and Socio-economic Factors, (iii) Joint Behavior of Climate Extremes across India: Past and Future.

Funding agency: Department of Science and Technology (DST), Govt. of India

4.7 Mainstreaming Food and Nutrition Needs in Emergency Response and Preparedness (EPR) in India

Climate change is among the leading causes of rising global hunger. Needless to say, the World is experiencing a higher frequency and intensity of climate-induced disasters, posing a greater threat to humanity. Hunger and food insecurity are one of the

major impacts of disasters. India's response to such extreme events and particularly climate-related extreme events has evolved over the last decade.

Even though the relief operations are effectively undertaken, the damage and losses of livelihoods, and assets impact food and nutrition security adversely in the long-run. As a result, a consultative meeting between WFP India and NIDM identified the importance of inter-linkages between natural disasters and food and nutrition security, and agreed that NIDM and WFP shall collaborate to develop policy recommendations and training modules for "food and nutrition strategies for Emergencies, preparedness and response" and take the recommendations forward to mainstream the food and nutrition security agenda in India's disaster management realm.

Key Objectives of the Project:

a) To develop a training curriculum on the integration of food and nutrition strategies in the EPR package of India

b) Supporting capacity strengthening and training for food and nutrition needs in emergencies

c) Organization of an international level consultation on Food and Nutrition in Emergency

d) Preparedness and Response for benefit of the other countries

Deliverables of the project:

- Development of Training Module concerning to food and nutrition security (FNS)
- Compendium on Mapping and Exchange of Good Practices (MEGP) with respect to FNS
- Conducting a 3-day Regional Conference with different stakeholders across Asia for understanding their experiences and best practices on the food and nutrition strategies during emergencies.

Deliverables till Date:

- A draft training module on FNS has been developed and pilot testing has been done (Online platform)
- A "Map and Exchange Good Practices (MEGP) compendium" on FNS has been produced. It has cleared the plagiarism test and is currently being digitally designed for publication.
- A 3-day online Regional Conference was conducted from 30 November- 02 December 2021 and its proceeding is in the final stage of digitally designed.

Key Partner(s): United Nations World Food Programme (India)

4.8 Indian Universities and Institutions Network on Disaster Risk Reduction (IUINDRR-NIDM)

In pursuant of the Hon'ble Prime Minister's Ten Point Agenda 6 on Disaster Risk Reduction, The Indian Universities and Institutions Network on Disaster Risk Reduction (IUINDRR-NIDM) has been established by NIDM. IUINDRR-NIDM is a step towards the goals of Global issues on Climate Change Adaptation (CCA), Sendai Framework for Disaster Risk Reduction (2015-2030), and Sustainable Development Goals (SDG), for promoting education, innovative technology and research, facilitate capacity development, and contribute to decision-making for addressing local risks and the needs of the most vulnerable sections of community affected by various disasters.

IUINDRR-NIDM envisions building nation and communities safe and resilient to disasters, through education, knowledge creation, research,

technology and dissemination. The network also aims to exchange information among the universities and develop a pool of experts in the areas of disaster management.

Key Objectives of the IUINDRR-NIDM:

a) To enhance recognition of the vital role of universities in implementation-oriented education and research in disaster risk reduction and related field

b) To provide a platform for interface between academia and policy across the country in different states

c) To document, develop and disseminate knowledge products in the field of disaster risk reduction

d) To share and work together (bilaterally or multilaterally) in promoting disaster risk reduction in higher education (focusing on, but not restricted to, post-graduate education)

e) To collaborate on field-based and policy oriented research focusing on different aspects of disaster risk reduction and related fields

f) To provide a forum for consultation, information sharing and cooperation among universities on matters and themes of common interest

Key Deliverables include:

- Foundation course curricula on Disaster Risk Reduction for under - graduate programme.
- Certificate Course curricula on Disaster Risk Reduction and Management for post-graduate programme
- PG Diploma course curricula in Disaster Risk Reduction and Management for post-graduate programme
- Launch of first series of Compendium on Agenda 3 of PM's 10 point agenda on DRR "Role of Women in Disaster Risk Management.

Key activities:

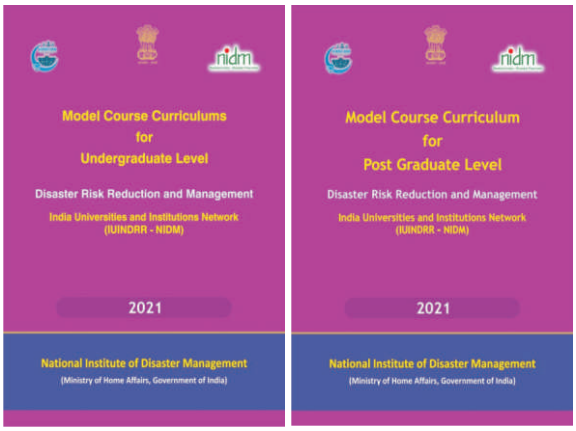
- **Strengthen the field of Disaster Management**

  To strengthen the field of disaster management in the higher educational sector, IUINDRR - NIDM took initiative for the development of curriculums at under-graduate and postgraduate level. Hence, to captures experiences and knowledge at National level, IUINDRR-NIDM has invited nominations form across country and Curriculum Development Committee was constituted with the respective Convener as its nodal person.

The 3 categories of course curriculum have been developed:

1) **Foundation course for Disaster Risk Reduction:** The curricula has incorporated 3 credits, including 3 modules on the subject which may integrate into every stream/ subject of the higher education at the UG level.

2) **Certificate Course on Disaster Risk Reduction and Management:** The Certificate Programme in Disaster Risk Reduction and Management has been designed to develop the skills required for careers in disaster management. The certificate programme is designed in such a way that after completion of the first year of an undergraduate degree, students will get a certificate on DRRM and after two years will get a degree in a specialized field related to Disaster Management. The student may choose to exit after one year with the



certificate programme and may rejoin the second year of the UG degree in any specialized field related to Disaster Management within the next specified periods by the UGC/ABC.

3) **PG Diploma in Disaster Risk Reduction and Management:** To get trained professionals in the field of disaster management in India, there is an urgent need to provide an opportunity and exposure to the students on the practical aspect of Disaster Management. The field-based study is very much necessary and required. Classroom-based exercises of practice must be there during the overall teaching process. Thus, the PG diploma program included a Practical/ Application-oriented curriculum to offer an opportunity to understand and build the trained professionals under the spectrum of disaster management-related aspects. Hence, the Post Graduate Programme in Disaster Risk Reduction is designed to develop the skills required for disaster management. The first part of the programme is designed in such a way that after completion of the first year, students will get Post Graduate Diploma in Disaster Risk Reduction and after two years will get a Master/ MSc degree in a specialized field related to Disaster Management. The student may choose to exit after one year with PGDDRR and may rejoin the second year of the PG programme in any specialized field related to Disaster Management within the specified years mentioned by UGC.

- **The first series of Compendium on Agenda 3 "Role of Women in Disaster Risk Management"** has been launched on 15 December 2021 and all the experts presented their initiatives before the jury panel on 28-29 March 2022. Senior national and international experts were involved as jury members for review and screening of the initiatives taken by the higher education sector. The best 5 initiatives will be awarded on the National platform. The step has been initiated to formulate a series of compendium on Best Practices initiated by universities and institutions in India to not only mainstream DRR into the higher educational institutions' activities but also bring forth their achievements on the objectives of the Hon'ble Prime Minister's 10 point Agendas on disaster Risk Reduction.
- **The First Meeting of the Executive Committee** was held under the Chairmanship of the Joint Secretary (Disaster Management), Ministry of Home Affairs (MHA) on 28th January, 2022, via Video Conferencing link to Review the Progress in the Implementation of IUINDRR-NIDM.
- **Partnership**

For working together in the field of disaster, 3 MOU have been signed by NIDM with members of IUINDRR i.e., Central University of Kerala, Central University of J&K and College of Mumbai University, University of Mumbai, Maharashtra. The objectives of the

MOU are creation of knowledge, programmes and research in the field of disaster management.



- **Capacity Building and Knowledge Creation Programmes**

IUINDRR - NIDM also conducted programmes in the virtual mode in collaboration with members of universities and institutions.

i. Role of Higher Education on Interventions Strategies Adopted in Mitigation and Management of Disasters in Context Recent Technological Development held on 17 August 2021 in collaboration with Symbiosis Institute of Geo-informatics, Symbiosis International (Deemed University), Pune, Maharashtra;

ii. Research Interventions-Mitigating Climatic Hazards an Academic Overview conducted on 15th July, 2021 in collaboration with Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar

iii. Use of Science and Technology in Early Warning of Disaster in North Eastern Region of India on 20th of May, 2021 in collaboration with North Eastern Space Application Center (NESAC), Department of Geology and IQAC, St. Anthony's College, Shillong, Meghalaya.

- **LOGO Creation Contest from 10 June to 21 July, 2021**

To strengthen the Network, NIDM conducted a logo creation contest for India Universities and Institutions Network for Disaster Risk Reduction (IUINDRR-NIDM) from 10 June to 24 July 2021. In line with the objective and criteria of the contest, 152 entries were screened one by one by the members of the preliminary selection committee and the committee shortlisted four entries to be presented before the final selection committee for the final decision.



- **Membership of IUINDRR-NDIM**

In order to strengthen the network, IUINDRR-NIDM has established an online portal for opting for the membership. The IUINDRR Secretariat is inviting universities/ institutions to opt the membership of the network on one to one basis and after

approval; membership shall be updated on the online portal which can be seen by clicking the list of members under IUINDRR-NDIM. Presently, membership is open for higher educational universities and institutions from across the country and no fee is applicable to join the network. As of now, 141 Universities and Institutions are part of the network.

Funding agency: National Institute of Disaster Management, Ministry of Home Affairs, GOI.

4.9 Child Centric Disaster Risk Reduction (CCDRR), NIDM

Child Centric Disaster Risk Reduction (CCDRR) Center is a joint initiative of the National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, and United Nations International Children's Emergency Fund (UNICEF). The Center was established in December 2018 and became functional from May 2019 onwards to augment the capacity of various ministries at the national and state level to strengthen their capacities and plans to prevent, prepare for and mitigate the implications of disasters including climate change on CHILDREN. Training & Capacity Building, Research, Policy Advocacy and Consultancy are the major areas of intervention at CCDRR Center.

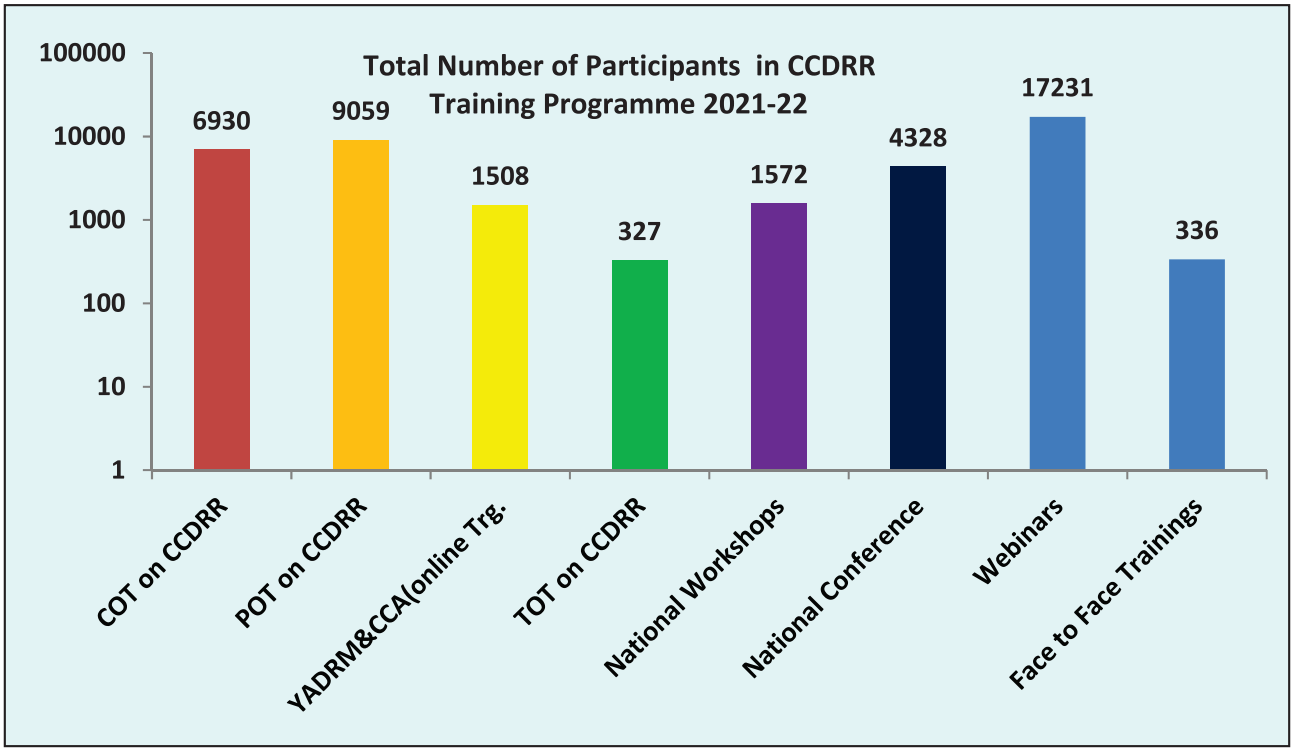
Key objective of the CCDRR Center: CCDRR Center aims to augment the capacity of institutions at the national and state level to adjust the current programs and plans to prevent, prepare for and mitigate the implications of disasters including climate change on children, adolescents, youth and women. The Center also aims in mainstreaming issues related to disability inclusiveness and gender sensitivity in the country.

Activities of CCDRR Center: Training and Capacity Building, Research, Policy Advocacy and Consultancy are the major components of the Child Centric Disaster Risk Reduction Unit. The CCDRR Center organized Orientation Programmes, Faculty Development Programmes, and Master Trainers programmes on CCDRR for various stakeholders. The Center is also conducting hazard-specific research on disaster risk reduction for children including climate change adaptation. It provides policy advocacy to state governments and union government to ensure child-centric disaster risk reduction. It builds a cluster of partnerships with Training, Academic and Scientific institutions through consultancy. The major focus is on mainstreaming sectoral issues (i.e Need assessment, planning, monitoring, and evaluation; Health, Nutrition; Child Protection; Education; Water, Sanitation and Hygiene; Social Protection; Gender Equality and Empowerment; Disabilities; Early Childhood Development; Adolescent Development and Participation, etc.) related to children and women-specific to emergencies and disaster situations in the country. The activities of CCDRR Center are designed to bring out result-oriented Core Commitments for Children (CCCs).

Deliverables till March 2022:

- **Training /workshops/webinars**

A.	Training & Capacity building programme		
S. No	**Type**	**Total No. of events**	**Total No. of participants**
1	COT on CCDRR	16	6930
2	POT on CCDRR	18	9059
3	YADRM & CCA (Online trg.)	3	1508
4	TOT on CCDRR	1	327
5	National Workshops	3	1572
6	National Conference	1	4328
7	Webinars	74	29438
8	Face to Face Trainings	4	336
	Total	**120**	**41291**
B.	**Research & Documentation**		
	Type	**No. of papers published**	
1	No. of papers published	3	
2	No. of Books in Progress	8	
3	Manual drafted	2	
4	Articles published	8	
	Total	**21**	

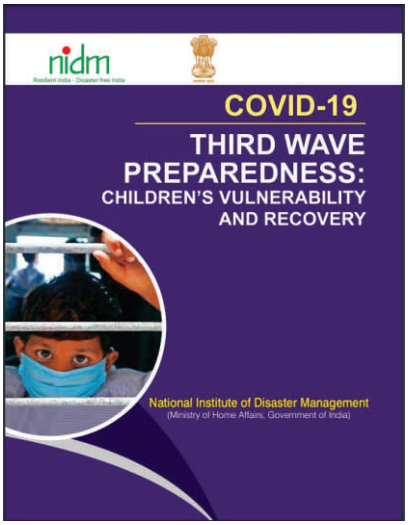


- **Research & Publication:**

  The following research studies were also undertaken and completed by the CCDRR Center during the period:

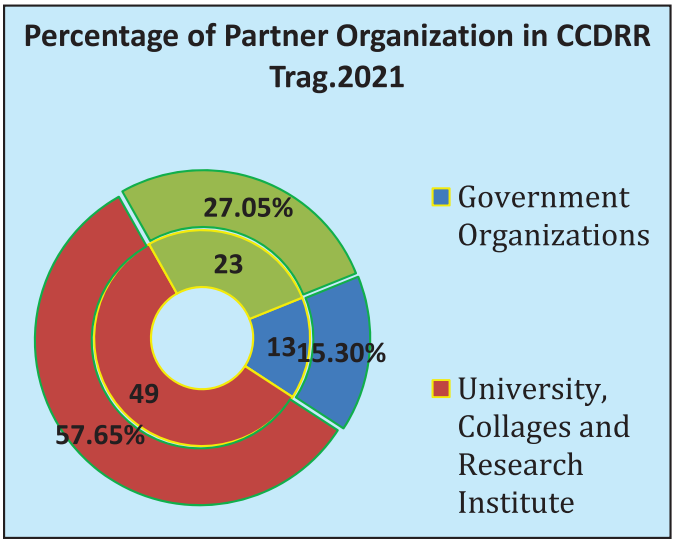
  - Documentation on CCDRR - 20 Nos.
  - Evidence-based research on issues of children -10 Nos.
  - Articles on current issues related to children in Tidings - 20 Nos.
  - Training Manuals on CCDRR–4 Nos.





- **Association with Organizations and Institutions**

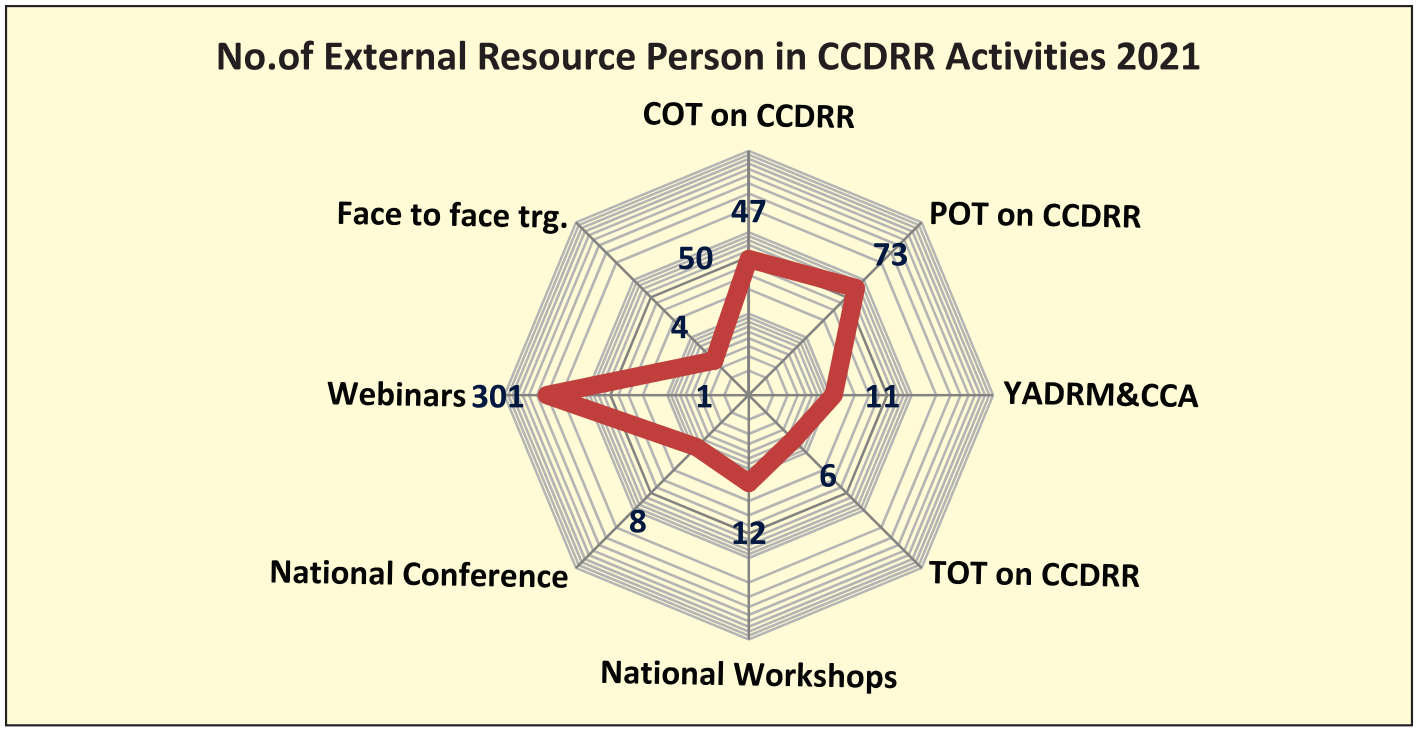
  CCDRR Center partnered with about 85 organizations, institutions, universities, etc. to bring child-centric issues and concerns to the forefront of disaster risk management planning and mitigation. This year, About 13 Government organizations; 49 universities, Colleges, and 23 Research institutes, and Philanthropic & Civil Society organizations collaborated as partner organizations for conducting one-day webinar talks/ training with the Center.



The largest collaboration of CCDRR Center was with Universities, Colleges, and Research Institutes which constituted 57.65 percent of the total 85 partnership. About 27.05 percent of total collaboration was philanthropic and civil society organizations. Central and state government institutions constituted 15.30 percent of the total partnership in the year 2020 (pie-chart above).

- **Association/ Partnership with Domain Experts (In the year 2021)**

  CCDRR Center also coordinated, collaborated, and partnered with about 473 number of eminent professionals in 1-day and 3-days training from within the country and also abroad from a wide array of organizations/ institutions working in the field of child-related issues and concerns.



Funding Agency: United Nations International Children's Emergency Fund (UNICEF)

4.10 Infrastructure of NIDM (Rohini & Southern Campus)

a) The status of infrastructure development of new campus of NIDM at Rohini, 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 has sanctioned Rs. 59.19 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 2021 is about 99% of the initial scope of work and some additional/ requisite work has to be carried out to make the campus fully functional. However, as per the directions of MHA, NIDM have shifted from NDCC-II to Rohini Campus w.e.f 01.04.2021.

The campus consists of following blocks:

- **Administrative and Training Block**

  Office Rooms of ED, JD, Professors, Associate Prof, Consultant, Asstt Prof and Administrative Staff, Auditorium with Capacity of 300 persons, Conference Hall with capacity of 100 persons, Lecture Halls, GIS Lab, EOC, Meeting Rooms, Library and Dining Hall

- **Hostel Block**

  59 Rooms (33 in small size and 26 in large size) with single Occupancy, 04 suits, Pantry and dining hall, Common room for recreation facilities.

- **Residences**
  - Type VI-1,Type V-04,Type IV-04,Type III-08 and Type II-04
  - Provision for Solar System, STP and Rain water Harvesting.

NBCC is in the process to handing over the buildings and other facilities soon.

The updated photographs of building are as under:







b) The progress of infrastructure development of NIDM Southern Campus in 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 has sanctioned Rs. 43 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 2022 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 in progress. Approx.95% physical progress has been achieved up to March 2022.

The updated photographs are as under:







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CHAPTER 5

KNOWLEDGE MANAGEMENT & AWARENESS ACTIVITY

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 the National Institute of Disaster Management (NIDM) with the responsibility of monitoring and maintaining IDRN since 2008. IDRN is a very useful tool as it provides necessary information about equipment, human resources and critical supplies, which are available at district level with the line departments and agencies.

The IDRN portal has been migrated to https://idrn.nidm.gov.in and renovated with a new design and interactive look in June 2020. The new IDRN web portal is developed with latest web technologies and features like platform independence, ease to understand, interactive and user- friendliness, security and performance even on slow internet connections.

The Role of NIC - IDRN portal is hosted at NIC Server

IDRN is currently monitored and maintained by NIDM centrally. The role of NIDM is limited to user administration, development and technical maintenance, training and technical support. NIDM is not involved in data collection or updation.

How IDRN Works

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

Role of District Authorities:

The District Collector/Magistrate is the authorized officer for facilitating data collection and updation from the district level. Data collection formats are required to be sent to all line departments/ agencies from the district administration and subsequently 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 on all the available resources in time which will be extremely helpful in minimizing loss of life and damage to property and other infrastructure during any emergency situation. Username and Password are not required for viewing resource inventory items information on IDRN.

New Feature: Updating of Resources inventory items of Public Sector/Private sector has been added to the portal.

5.2 NIDM Trainee Database

NIDM has conducted webinars and online training programs in the field of disaster management for officials and other stakeholders. The complete database of these trainings, trainees and participants has been maintained online to help governments/ stakeholders in locating these trainees for disaster preparedness. The information is also available at the NIDM website w.e.f. 2009. URL: http://nidm.gov.in/trainee.asp.

5.3 Information Dissemination

5.3.1 Library:

The library of the National Institute of Disaster Management has been acting as a crucial resource and learning Center to meet the information needs of its faculty/staff members, research scholars from India and abroad, participants of various national/international training/programmes organized by the NIDM, and other visiting faculty and users.

This is one of the best reference Library & information Center having a huge repository of books, bound journals, Government Reports, case studies, and publications in the field of disaster management. The Online Public Access Catalogues (OPAC) link for the library of the institute is http://nidm.bestbookbuddies.com.

The services provided by the NIDM library are mentioned below.

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

5.3.2 Documentation and Publication:

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.

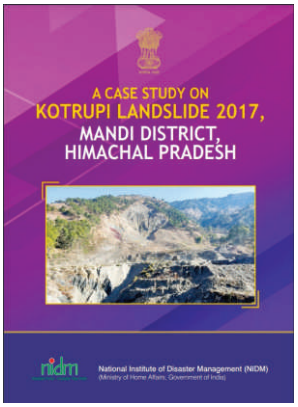
Information Education and Communication (IEC) Materials

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 various publications. To generate information and awareness on various disasters and their management, NIDM regularly publishes IEC materials along with various awareness generation messages which are put in various webinars and online training 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 Publications printed by NIDM during FY 2021-22 are listed below:

PUBLICATIONS

i) A Case Study on Kotrupi Landslide 2017, Mandi District, Himachal Pradesh

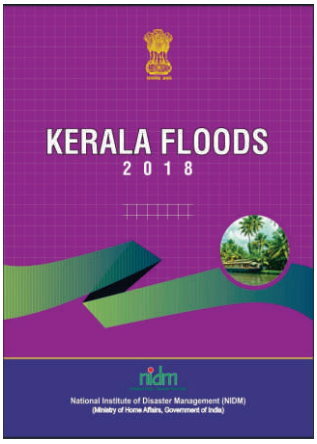
The institute has documented the different attributes of the Kotrupi landslide that was triggered in Mandi District of Himachal Pradesh. The incident was the first of its kind in the history of Mandi District that shattered the calm and picturesque terrain. The document will help disaster management authorities and other relevant stakeholders in finding the gaps in current scenario and the strategies to be adopted to avert or reduce the impacts of such catastrophic events.



ii) Kerala Floods 2018

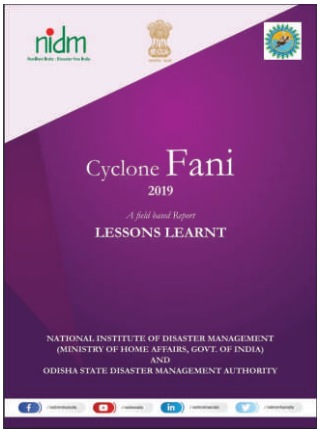
The challenge in facing these natural hazards is to find a way to live with these phenomena rather than die from them and enhance the resilience of the

community in facing such recurrent disasters in the future. It is hoped that the publication of this document will stimulate improved data collection and research which can enable the gaps identified in the management of the disasters to be addressed in future. The document draws on lessons learnt from the flood disaster of 2018 in Kerala, reflecting a common concern in building disaster resilient communities and reducing human, social, economic and environmental losses due to such disasters.



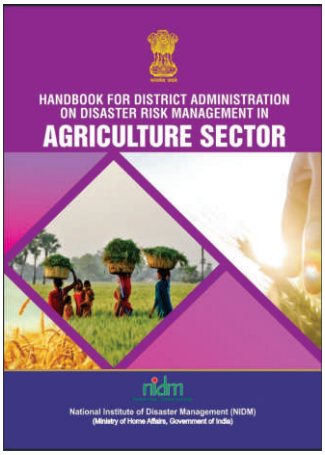
iii) Cyclone Fani 2019: A field based Report Lessons Learnt

National Institute of Disaster Management, Ministry of Home Affairs has documented the lessons learnt of Cyclone Fani which devastated infrastructure of people of Odisha and Government assets. This document has been prepared through consultations with various stakeholders, be it Government or NGOs. The comparison of Cyclone Fani with Odisha super Cyclone 1999 has also been well elaborated. This document will help the state of Odisha as well as other states and agencies in disaster preparedness towards building a disaster resilient country.



iv) Handbook for District Administration on Disaster Risk Management in Agriculture Sector

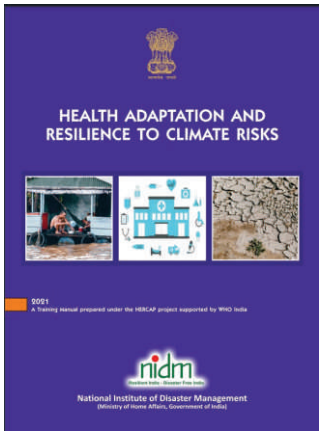
This handbook has been developed with the objectives of defining the Agriculture Disaster Risks, Vulnerabilities and Challenges, Prevention and Mitigation Measures, Preparedness and Response plan. The aim of this handbook is to help in implementing risk reduction initiatives and disaster risk management at District level. It will also help in strengthening the resilience of the farming community to deal with disasters at district administration level. The handbook provides guidance to the attached, affiliated and subordinate offices at district level to manage the risks of disasters before, during and after a disaster.



v) Health Adaptation and Resilience to Climate Risks

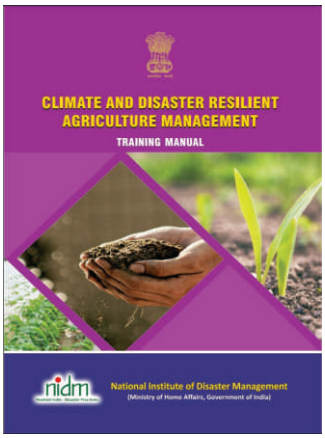
(A Training Manual prepared under the HERCAP project supported by WHO India)

The manual is designed to build and improve the capacity of officials at the regional and state level including both public health and disaster management authorities towards developing resilient health systems in order to mitigate the adverse impacts of climate change related disasters. It will also act as a base document or practical guidance for understanding the vulnerabilities of the existing health systems to climate and weather sensitive diseases in the context of extreme events and disasters.



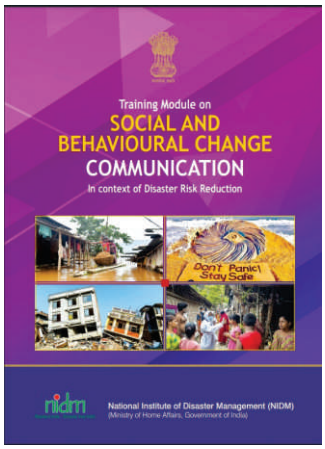
vi) Climate and Disaster Resilient Agriculture Management (Training Manual)

This training Manual has been developed to support the capacity building activity. This manual has been specially designed with an aim to provide an insight to the trainees and build capacity of all the people working in agriculture and allied sectors about the Disaster Risk Reduction and CCA.



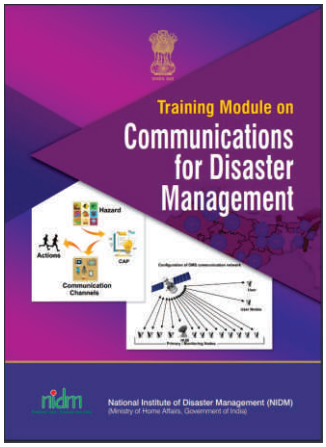
vii) Training Module on Social and Behavioural Change Communication (SBCC)

Impact of disasters can be greatly reduced by timely and proper communication which can change the way in which communities respond. Disaster risk reduction communication should involve communities and community influencers to cover all the four phases of disasters. This module on SBCC has been developed with a view to achieve this goal. It may be used to sensitize managers and other communicators from SDMAs and other line departments who manage disaster communication. UNICEF has been a partner in development of this module.



viii) Training Module on Communications for Disaster Management

This training module on "Communications for Disaster Management" is motivated and intended to promote National Disaster Management Guidelines - National Disaster Management Information and Communication System (NDMICS), a publication of National Disaster Management Authority Government of India, which was published in 2012. The formulation of the training module on understanding management of disaster communication and cross-cutting issues is an important part of the mandate given to the National Institute of Disaster Management (NIDM) under the Disaster Management Act 2005.



ix) आपदा पश्चात आवश्यकता आकलन (पीडीएनए)

राष्ट्रीय आपदा प्रबंधन संस्थान ने भारत सरकार की राष्ट्रीय चक्रवात जोखिम शमन परियोजना, जिसका कार्यान्वयन राष्ट्रीय आपदा प्रबंधन प्राधिकरण द्वारा और वित्तपोषण विश्व बैंक द्वारा किया गया, के अंतर्गत भारतीय स्थितियों के अनुरूप पीडीएनए साधन विकसित किया है। यह काफी व्यावहारिक और आसानी से प्रयोग किया जाने वाला साधन है। एनआईडीएम ने पीडीएनए साधन का प्रयोग करने के लिए प्रयोक्ता मैनुअल और व्यावसायिक विकास मॉड्यूल भी विकसित किए हैं।

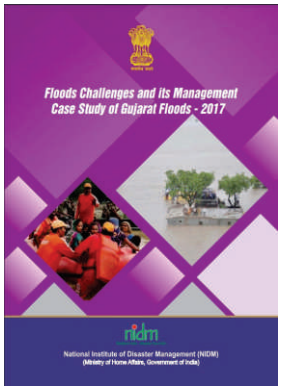




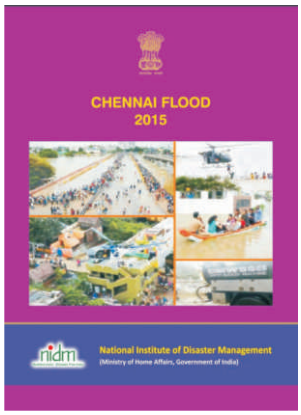


x) Floods Challenges and its Management: Case Study of Gujarat Floods – 2017

This document focuses on Gujarat floods 2017; identify the causes, improve planning and preparedness, strengthen early warning systems. With an emphasis on PM's 10 Point Agenda no. 9 on DRR, the document is prepared to understand the best practices and lessons learned to improve the policy and disaster governance. This document focuses on Gujarat floods 2017 and covers identifying the causes, improve planning and preparedness, strengthen early warning systems etc.



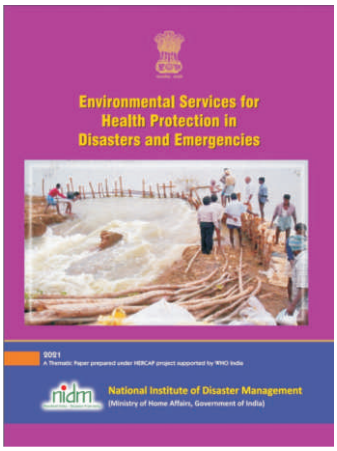
xi) Chennai Flood 2015

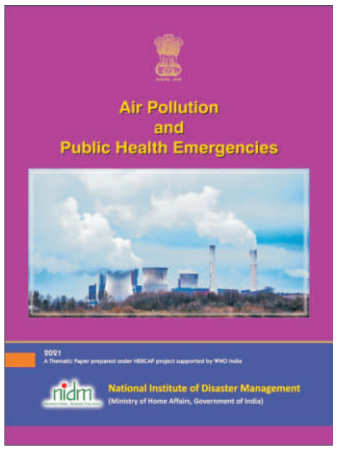


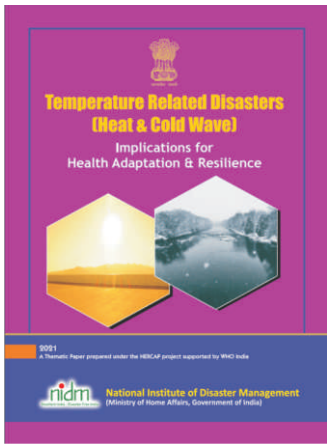
This book has documented the event of Chennai Floods of 2015 in all its dimensions encompassing the causes, impact, response, relief and recovery activities. It also reflects upon the lessons learnt and decisions that have been taken in terms of land use planning norms and development regulations as an aftermath of this flood. The book intends to pave a way forward for strengthening flood-resilient urban development in the country.

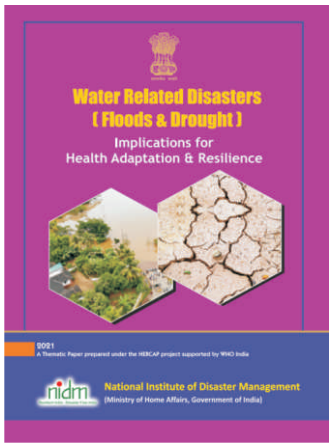
xii) Thematic paper prepared under HERCAP project supported by WHO India

These thematic papers have been developed under the project "Health Adaptation and Resilience: Advancing Strategies Knowledge and Capacities" (HER-CAP)" with the support of WHO India, describing the sudden health emergencies episodes and its implications on the public health and how we can reduce the adverse impacts by various mitigation and adaptation strategies and relevant policies.



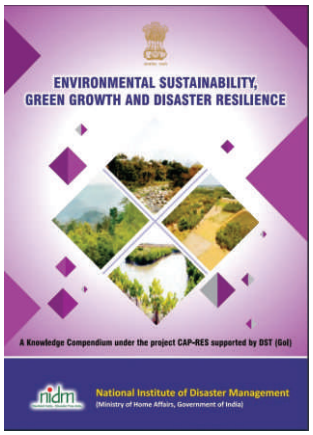






xiii) Environmental Sustainability, Green Growth and Disaster Resilience (Knowledge Compendium)

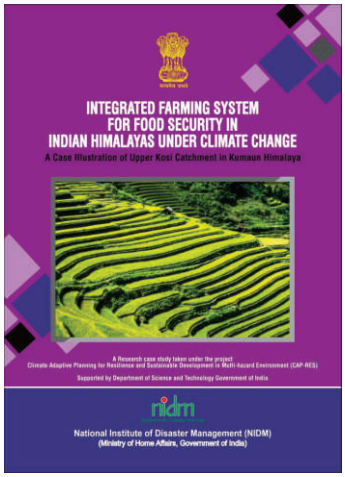
The purpose of this Knowledge Compendium on Environmental Sustainability, Green Growth and Disaster Resilience is dissemination of knowledge, experiences and expertise through case studies and best practices by the experts from different institutes. This compendium has enabled us to add value to the present understanding of different approaches for DRR including science, policy planning and practices and facilitate to prepare a roadmap for addressing climate change induced risks and vulnerability through Green Growth Approach. This document is very relevant as along with the increasing climate change uncontrolled developmental activities are giving rise to global temperature and sea level.



xiv) Integrated Farming System for Food Security in Indian Himalayas under Climate Change

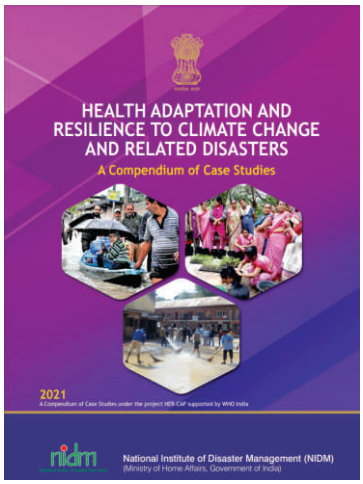
(A Case Illustration of Upper Kosi Catchment in Kumaun Himalaya)

The present research case study carried out under the project focuses on resilient agriculture theme of the project and examines the impact of climate change and climate induced disaster risks on food and livelihood security in Indian Himalayan Region of Uttarakhand. Further, the study explores on a framework for climate resilient integrated farming systems for improving the food and livelihood security in the region by employing an integrated watershed management approach. The study helped in bringing out some valuable insights and important recommendations for policy planners, local governance institutions and communities for developing and adopting climate-resilient framework and strengthening mountain agricultural systems.



xv) Health Adaptation and Resilience to Climate Change and Related Disasters: A Compendium of Case Studies

The Compendium showcases the studies that address climate and disaster included health impacts and highlights lessons learnt from different parts of India. The document highlights how different stakeholders and sectors can drive positive change and improve health outcome.



xvi) Annual Report (2020-21)

The Annual Report of NIDM for the year 2020-21 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, 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 figures to depict the geographical, typological and temporal trends. There are five annexures containing a detailed list of training programmes organized at NIDM and off-campus, list of Members of Governing Body NIDM etc.

xvii) NIDM Disaster & Development Journal

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

The first issue of the journal was released by Dr. Manmohan Singh, Hon'ble Prime Minister of India at the inaugural function of the First India Disaster Management Congress on 29 November 2006 at Vigyan Bhawan, New Delhi. During the FY (2021-22), two issues of the journal have been published.



xviii) Tidings 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, the Newsletter covers the news of faculty development, success stories, visits and delegations, etc.



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CHAPTER 6

WORKSHOPS/ SEMINARS/ CONFERENCES

CHAPTER-6

Workshops/Seminars/Conferences

6.1 Orientation Workshop for the Nodal Officers of MoEFCC for Preparation of Disaster Management Plan of the Ministry of Environment Forest and Climate Change, 8 April 2021

Orientation Workshop for the Nodal Officers of MoEFCC for Preparation of Disaster Management Plan of the Ministry of Environment, Forest and Climate Change organized by National Institute of Disaster Management on 8 April 2021. The workshop was attended by 25 nodal officers from various divisions, institutions, organizations and regional offices of MoEFCC. The objective of the workshop was to make all the nodal officers familiar with the Hazard Risk Vulnerability and Capacity Analysis (HRVCA) template and exercise. Each component of the HRVCA template was discussed in detail

6.2 Hazard Risk Vulnerability and Capacity Analysis (HRVCA) Workshop for Development of Disaster Management Plan of Ministry of Environment Forest and Climate Change, 14 June 2021

In accordance with Disaster Management Act 2005 and the National DM Policy 2009, National Institute of Disaster Management (NIDM) is developing a National Environment Forest and Climate Disaster Management Plan (NEFCDMP) for the Ministry of Environment Forest and Climate Change. In this context, NIDM organized a HRVCA workshop with nodal Officers of all the divisions and Institutes of MoEFCC on preparation of the DM plan of the Ministry of Environment Forest and Climate Change (MoEFCC) on 14th June 2021.

6.3 Workshop on First Sectoral Consultation for the preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP), 21 June 2021

NIDM organized a workshop on First Sectoral Consultation on 21 June 2021, for preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP). The workshop was attended by 59 experts and senior officials from various organizations working in the area of chemicals & petrochemicals, environment, climate change and disaster management sectors namely Central Institute of Petrochemicals, Engineering & Technology (CIPET), Chennai; Institute of Pesticide Formulation Technology (IPFT), Haryana; Hindustan Organic Chemicals Limited (HOCL), National Safety Council (NSC), Chemicals & Petrochemicals Manufacturer Association (CPMA), Federation of Indian Chambers of Commerce & Industry (FICCI), IIT Roorkee, UNEP, Reliance Industries Ltd. Mumbai, ONGC, Mangalore etc.

6.4 First Working Group Meeting for the preparation of NCPC-DMP, 14 July 2021

NIDM organized the First Working Group Meeting on 14 July 2021, for the preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP). The meeting was attended by 25 members (including 12 WG members) from different Government organizations working in chemicals &

petrochemicals, environment, climate change and disaster management sector namely Hazardous Substances Management Division (HSMD), Ministry of Environment, Forest and Climate Change, New Delhi; Central Pollution Control Board (CPCB), New Delhi; CSIR-Indian Institute of Toxicology Research (ITRI), Lucknow; Central Institute of Petrochemicals, Engineering & Technology (CIPET), Chennai; Institute of Pesticide Formulation Technology (IPFT), Haryana; Hindustan Organic Chemicals Limited (HOCL). The hazard, Risk, Vulnerability & Capacity Analysis (HRVCA) template was discussed and finalized during the meeting.

6.5 HRVCA Workshop with Nodal Officers, 2 Aug 2021

An HRVCA workshop was conducted by NIDM to discuss and fill the template for Hazard Risk Vulnerability and Capacity Analysis (HRVCA) for Preparation of National Chemicals & Petrochemicals – Disaster Management Plan for the Department of Chemicals & Petrochemicals (DCPC), Ministry of Chemicals & Fertilizers, GoI, on 2 Aug 2021. The workshop allowed interaction with Nodal Officers of all the divisions and institutes of DCPC regarding HRVCA template to get it duly filled by them to progress the analysis. The workshop was attended by 16 members including 07 Nodal officers of DCPC.

6.6 High Level Policy Dialogue on "Localizing Climate Resilience Agenda: Vision 2050 & 2100, 2-3 September 2021

NIDM under the CAP-RES project jointly with DST, GoI in collaboration with GIZ Germany India Office organized a high level policy dialogue on 'Localizing Climate Resilience Agenda: Vision 2050 and 2100' from 2-3 September 2021. The conference provided a platform for all-inclusive viewpoints and framework development through discussion & dialogue on experiences and lessons learned from the past decades for developing a futuristic climate localization agenda. The deliberations during the conference identified the opportunities to utilize a range of S&T innovations among several disciplines for 2050 and 2100 vision. The event was attended by approximately 229 participants.



6.7 2nd Working Group Meeting for Preparation of Disaster Management Plan (NEFC-DMP) of the Ministry of Environment Forest and Climate Change, 17 September 2021, via Cisco Webex

Second Working Group Meeting for Preparation of Disaster Management Plan of the Ministry of Environment Forest and Climate Change was organized by National Institute of Disaster Management on 17 September 2021. The meeting was attended by 18 working group members from different Government organizations working in environment, forest , climate change and disaster management sectors namely National Center for Sustainable Coastal Management, Chennai, Wildlife Institute of India, Dehradun, Central Pollution Control Board, New Delhi, Department of Agricultural Research and Education-ICAR, New Delhi, CSIR-National Environmental Engineering Research Institute (NEERI), Nagpur, Wild Life Crime Control Bureau , New Delhi, G.B. Pant National Institute of Himalayan Environment, Forest

Research Institute Dehradun, National Biodiversity Authority, Ministry of Health and Family Welfare, Central Arid Zone Research Institute, Ministry of Chemicals & Fertilizers, Coalition of Disaster Resilient Infrastructure, Ministry of Earth Sciences, Ministry of Jal Shakti, Department of Science and Technology, Botanical Survey of India and MoEFCC.

6.8 1st State Level Consultation Meeting on "Climate Proofing Critical Facilities for Climate and Disaster Resilience", 7th Oct 2021

CECR-NIDM is proposing a first-of-its kind adaptation project to climate proof critical infrastructure and build capacities in terms of improving knowledge base of key professionals and stakeholders, including officials and policy planners with special reference to CCA and DRR with technical support from GIZ Germany India Office and GeoHazards Society. As part of the project the first State Level Consultation Meeting took place on 7th October 2021 on Cisco-WebEx Platform. Officials from three states viz. Gujarat, Himachal Pradesh and Odisha were present during the meeting. The consultation helped in (i) identifying the climate vulnerable locations, communities and critical facilities; (ii) reviewing resilience of the key critical facilities in the context of climate risks based on secondary data; and (iii) improving capacities of frontline staff and CBOs to ensure effective preparedness for climate change adaptation including early warnings.

6.9 Workshop to Observe International Day on Disaster Risk Reduction and Release of EPR Handbooks, 13 October 2021

To observe the International Day on Disaster Risk Reduction and Release of EPR Handbooks a workshop was organized at India International Center. This involved a Panel of Experts from NDMA, NIDM, UNDRR, UNICEF who officially released the Handbooks. This programme also included a Media Round Table emphasizing the Role of the Media in Disaster Risk Reduction, which had 4-5 Panelists (from UN, Govt. and Media Experts).



6.10 Second Working Group Meeting for the preparation of NCPC-DMP, 22 October 2021

The NIDM organized a Second Working Group Meeting on 22nd Oct. 2021 for the preparation of NCPC-DMP. The meeting was attended by 18 members (including WG members). The first draft of the DM Plan was shared and discussed during the meeting. The results and analysis of the HRVCA exercise and other components of the plan were discussed in detail. The Emergency Contingency & Business Continuity Plan was also discussed during the meeting.

6.11 National Consultation Program on Challenges and Solutions for Utilization and Safe Disposal of Solid Waste Generated in Post-Disaster Situations, 11- 12 November 2021

A two days National Consultation on "Challenges and Solutions for Utilization and Safe Disposal of

Solid Waste Generated in Post-Disaster Situations" on 11 and 12 November 2021 was organized by Dr. Garima Aggarwal, Senior Consultant, and Prof. Chandan Ghosh, Head Resilient Infrastructure Division, National Institute of Disaster Management, Ministry of Home Affairs, Government of India, which consisted of four technical sessions on various aspects of post-disaster solid waste management. The details are given below:

Sl. No.	Name of Training Program	Collaborative Agency	Dates	No. of Participants
1.	Technical session – 1: Overview and Challenges Associated with Solid Waste Management	NIDM	11 November 2021	66
2.	Technical Session 2: Plastic Waste Generation due to Disasters and Innovations & Technologies available for Recycle – Reuse of Plastic Waste in an Environmentally Friendly Manner.	UNDP	11 November 2021	54
3.	Technical Session 3: Debris Waste Management after disasters- Challenges and Solutions	NIDM	12 November 2021	80
4.	Technical Session 4: Hazardous Waste Disposal generated due to industrial disasters, Fires, and health facilities	NIDM	12 November 2021	84

6.12 Special Round Table Workshop on "Perspectives in Disaster Research: Status, Needs & Opportunities", 15 November 2021

This was a pre-conference event of the 5th World Congress on Disaster Management. Speakers from DST, PSA to GoI, Niti Aayog and Central University of Huddersfield, UK discussed various perspectives and scope of disaster research. Disaster management is one of the growing disciplines and it has emerged from a number of disciplines at the same time, for example, the community-based interventions stemmed from the social science disciplines, climate change adaptation, retrofitting and related from engineering and scientific domains, earth sciences, environmental sciences, etc.





6.13 2nd State Level Consultation Meeting on "Climate Proofing Critical Facilities for Climate and Disaster Resilience", 26 November 2021

CECR at NIDM in collaboration with GIZ Germany India office and Geohazards Society organized the 2nd State Level Consultation meeting on 26 November 2021 on Cisco-Webex Platform. The meeting was attended by the state officials of Odisha, Gujarat and Himachal Pradesh. The consultation aimed to refine the project concept and understand the state specific vulnerabilities and requirements from all the stakeholder departments. The consultation was attended by 30 participants.

6.14 Advisory Committee meeting for the preparation of NCPC-DMP, 7 December 2021

An Advisory Committee meeting was conducted by the ECDRM division of NIDM to get the recommendation/suggestions for the preparation of National Chemicals & Petrochemicals Disaster Management Plan (NCPC-DMP) on 7 December 2021 via Cisco WebEx Online Platform. The meeting was held under the chairmanship of Joint Secretary (PC), DCPC. The draft DM Plan was shared and discussed during the meeting to get the suggestions from the subject area experts. It was emphasized that the plan should give clear organizational structure for all agencies and elaborates the duties to be performed when situation demands, so as to reduce the probability/ severity of community suffering and property damage.

6.15 Meeting on the first draft of the DMP at DCPC, New Delhi, 21 December 2021

A Face-to-Face meeting on the first draft of DMP held at DCPC, New Delhi, under the Chairmanship of Secretary (C&PC) and Joint Secretary (PC), DCPC on 21 December 2021. The first draft of the DM Plan was shared and discussed during the meeting. The nodal officers from the various divisions of DCPC attended the meeting.

6.16 High Level Round Table on "Science, Technology and Innovation Policy for DRR in India (STID)", 6 January 2022

NIDM under Project CAP-RES in collaboration with DST, GoI, organized a high level round table on Science, Technology and Innovation Policy for DRR in India (STID) on 6 January 2022 on Cisco-Webex platform. The conference provided a platform to highlight the role of S&T and Innovation in Disaster Risk Reduction. The discussions during the session provided an exercise for developing the strategy document, prioritizing the sectors and areas for implementation and also providing a framework/ roadmap for implementation of Disaster Risk Reduction through policy implementation.

6.17 2nd Sectoral consultation workshop for Preparation of Disaster Management Plan (NEFC-DMP) of the Ministry of Environment Forest and Climate Change 20 January 2022

A sectoral consultation workshop for preparation of the DM plan of MoEFCC was successfully organized by NIDM in collaboration with MoEFCC. Prof. Anil K Gupta, PD-NEFCDMP gave the welcome address and set the context for the workshop. After a round of introduction of the invited participants, a presentation on the draft NEFC-DMP was given by Dr. Sanayanbi Hodam, Research Associate, NEFC-DMP, NIDM where she showed the contents of the plan. Ms. Richa Srivastava showed the glimpses of the plan and invited suggestions from the experts present in the workshop. The workshop was attended by more than 30 invited distinguished experts working in the field of Environment, Forest and Climate Sectors.

6.18 Participation of National Institute of Disaster Management in National Science Book Fair organized by Vigyan Prasar, Department of Science and Technology, Government of India held on February 22-28, 2022

The Government of India's year-long programme, Azadi ka Amrit Mahotsav, showcases the country's achievements in various fields on the 75th Anniversary of its Independence. As a part of this activity, Governments' Science and Technology organizations, celebrated Science and Technology achievements over the 75 years. Science & Technology Mega Expo along with National Science Book Fair was held at Jawaharlal Nehru Stadium, New Delhi from February 22-28, 2022. National Institute of Disaster Management (NIDM) participated in National Science Book Fair-2022 with following objectives:





- to create awareness and build interest among general public regarding disaster management,
- to highlight NIDM and its work to general public and simultaneously engage with other stakeholders from various departments and ministries, and
- to build a network of relevant stakeholders to encourage them in activities related to training and capacity building in the area of DRR.

In the exhibition, NIDM Team displayed Institutes' publications and other activities through the stall. Various standees were used to showcase different activities of NIDM, which included vision of the Institute, E-learning certified courses and IDRN platform etc. Through active engagement, NIDM Team shared various awareness materials with the visitors to the stall and also distributed selected /various IEC materials. In addition to awareness materials, different modules, case studies, proceedings of workshops/conferences, books etc. published by NIDM were also displayed and few of them were also distributed. All categories of visitors including children, women and others were eager to know about the work done for disaster management in the country and role of NIDM. Professionals and students showed keen interest to participate in the online training programmes and webinars etc. Many of them were willing to join the E-Learning courses. Overall it was a very good initiative to make people aware about NIDM, the disaster risk mitigation and management, and ultimately aiming at making general public/community more safe and resilient against disasters.

6.19 Round Table Workshop on "Loss and Damage (L&D) due to Climate Extremes and Disasters", 25 February 2022

NIDM organized a Round Table Workshop on 'Loss and Damage (L&D) due to Climate Extremes and Disasters'. As disasters are increasingly being seen as a sustainable development challenge and as communicable diseases, Mapping of climatic

disasters and biological outbreaks in a developing country like India requires an exhaustive compilation of data from multiple sources. Studies of such kind are very crucial and need of the time. One such study has been carried out on "Mapping Climatic and Biological Disasters in India" by NIDM with the support of GIZ and on this line this round table workshop was organized in which key findings of the study were discussed as well as lessons for reducing losses and damages were highlighted.



6.20 International Women's Day, 8 March 2022

NIDM celebrated International Women's Day on 8 March 2022 at its newly built campus. It was the day when female employees of NIDM rejoiced on the social, economic, cultural and political achievements of women all over the world. The celebration began with a small introduction of participants. All female employees presented their respected views on 'Gender Sensitization'. It was an opportunity to stand in solidarity with all those fearless. Women standing up for gender equality. Some of them voluntarily sang songs, recited poetry and shared their experiences.

It was discussed that for many people, the role of women is limited to household chores only. However, this needs a change as we all are humans and should be treated equally with equal rights and opportunities. Everyone acknowledges the worth and significance of women in their lives, and their tremendous contribution to society as well. For 2022, the UN given theme is "Gender equality today for a sustainable tomorrow", which aims to recognize women who are working to build a more sustainable future.

6.21 National Annual Training Conference 2022 (NATC-2022), 14 March 2022

The National Annual Training Conference of the States/UTs was held to discuss the challenges, capacity gaps and to develop training strategy for the face-to-face training programme calendar 2022-2023. The National Annual Training Conference–



2022 was conducted with a vision to understand the urgency of addressing disaster uncertainties and preparing nation to fight disasters based on experts' recommendations. The conference was attended by various stakeholders including governmental and international organizations as well as representatives from various states and UTs. This also involved SDMAs/ Disasters Management Cells, ATIs and other related universities and institutes. The focus was on bringing together these stakeholders on one platform and brainstorming on the need to prioritize integrating training and capacity building programmes in the field of Disaster Management based on the "Training and Need Assessment" conducted by NIDM.

6.22 Third Working Group cum Sectoral Consultation Workshop, 16 March 2022

The NIDM organized a Face-to-Face Third Working Group cum Sectoral Consultation Workshop on 16 March 2022 at NIDM, Rohini, New Delhi campus in collaboration with the Department of Chemicals & Petrochemicals (DCPC). A final draft of the Plan was shared and discussed with all the members to get their inputs and suggestions. The workshop was attended by more than 15 distinguished experts from different organizations namely Department of Chemicals & Petrochemicals, Central Water Commission, National Safety Council, Ministry of Petroleum, HIL (India) Ltd, Central Institute of Petrochemicals, Engineering & Technology etc.

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CHAPTER 7

FINANCE AND ACCOUNTS

CHAPTER-7

H. K. KOTWALIA & CO.
CHARTERED ACCOUNTANTS

B-2A/31, Janak Puri, Metro Pillar No. 536, New Delhi - 110058
Phone : 011-41650299 Mobile : +91-9810450299, 9999701196
E-mail : kotwalia@gmail.com / khurana@hkkotwalia.com
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INDEPENDENT AUDITOR'S REPORT

To

The Executive Director
National Institute of Disaster Management
New Delhi

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of **National Institute of Disaster Management** ("the entity"), which comprise the balance sheet as at 31st March 2022, 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. 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 subject to the observations given in **Annxure A.**

Basis for Opinion

We conducted our audit in accordance with Standards on Auditing (SAs). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements
Management is responsible for the preparation of the financial statements and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so. Those charged with governance are responsible for overseeing the entity's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements
Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

• Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control

• Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.4.

• Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management

• Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

For H.K.Kotwalia& Co.
Chartered Accountants
Firm's Registration No.015185N

Rajesh Khurana
Partner
Membership No. 095946
UDIN : 22095946ARWQFE2673
Place: New Delhi
Date: 17/9/2022

ANNEXURE A to the Independent Auditors Report

Audit Observations/Qualifications

1. The following qualification in conformity with the accounting principles generally accepted in India, 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.

2. 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.

3. The Institute has not maintained proper records showing full particulars including quantitative details and situation of fixed assets. The assets has not been physically verified by the management in accordance with a phased programme of verification.



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs)
For the year ended 31st March 2022

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(one has been retired in December, 2019) 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 has not been signed between NIDM and NDMC. NIDM released rent for the period from November, 2017 to October, 2019 as per the rate agreed by MHA and NDMC.

f) The institute has maintained 1 current account and 2 saving accounts in bank.

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

H.K. KOTWALIA & CO. 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 2021-22 has been prepared separately.

For H.K Kotwalia& Co.
Chartered Accountants
Firm Reg. no. 015187N

Rajesh Khurana
(Partner)
Officer
M.No. 095946

Date: 12/9/2022
Place: New Delhi

For, National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

(Surinder Singh Bisht)
Accounts offic

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

Balance Sheet as at March 31, 2022

(Amount Rs.)

Particulars	Note	As on 31.03.2022	As on 31.03.2021
CORPUS/CAPITAL FUND AND LIABILITIES			
Reserves and Surplus	2	1,14,24,22,710.41	1,11,45,74,925.08
Current Liabilities and Provisions	3	6,26,88,164.14	6,41,09,850.00
Total		**1,20,51,10,874.55**	**1,17,86,84,775.08**
ASSETS			
Fixed Assets	4	1,03,96,32,858.14	96,24,52,146.30
Investments	5	13,85,43,406.00	18,97,16,964.00
Current Assets, Loans and Advances	6	2,69,34,610.41	2,65,15,664.78
Total		**1,20,51,10,874.55**	**1,17,86,84,775.08**
SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS	1		

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ARWGFE2673

Place: New Delhi
Date : 15/9/2022

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
Accounts officer

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

Income and Expenditure Account for the year ended March 31, 2022

(Amount in Rs.)

PARTICULARS	Note	As on 31.03.2022	As on 31.03.2021
INCOME/GRANT FROM(MHA)			
Grant in Aid Received from MHA	7	30,00,00,000.00	12,00,00,000.00
Total A		**30,00,00,000.00**	**12,00,00,000.00**
EXPENDITURE (MHA-Grant)			
Establishment Expenses	8	8,32,55,883.00	5,85,19,927.00
Other Administrative Expenses	9	14,59,40,183.67	3,16,52,265.21
Expenditure on Training Programmes/Workshops	10	3,66,36,682.00	2,03,74,855.00
Depreciation	4	63,19,466.00	48,36,456.00
Total B		**27,21,52,214.67**	**11,53,83,503.21**
BALANCE BEING DEFICIT FROM MHA FUND BEFORE PRIOR PERIOD AND EXTRAORDINARY ITEMS		**2,78,47,785.33**	**46,16,496.79**
Less: Prior Period Expenditure		-	-
BALANCE BEING DEFICIT FROM MHA FUND		**2,78,47,785.33**	**46,16,496.79**
INTEREST RECEVIED ON BEHALF OF OTHERS	11		
Interest on FDR (Others)		-	1,12,46,324.00
SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS	1		

As per our report of even date attached

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

H.K. KOTWALIA & CO. CA New Delhi Chartered Accountants

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ARWQFE2673

Place: New Delhi
Date : 12/9/22

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
Accounts officer

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

Receipts and Payment and Account for the Year ended March 31, 2022

(Amount in Rs.)

Particulars	As on 31.03.2022 Rupees		As on 31.03.2021 Rupees	
RECEIPTS				
OPENING BALANCE				
UCO Bank A/c. No. 18200200000924	2,00,76,523.33		13,08,248.34	
UCO Bank A/c No. 182001100067819	25,787.80	**2,01,02,311.13**	(14,12,362.00)	**(1,04,113.66)**
GRANT RECEIVED FROM				
Grant-in-Aid received from MHA	30,00,00,000.00		12,00,00,000.00	
Grant received for Construction of Rohini Campus	-		7,38,81,868.00	
Grant received for Construction of Southern Campus	-		6,13,00,000.00	
		30,00,00,000.00		**25,51,81,868.00**
Bank Interest Other	715.00		594.00	
Interest (Capital Head)	6,33,623.00		6,31,601.00	
Interest on FD (OTHERS)	-		6,22,788.00	
FD Auto Sweep	-		2,98,81,200.00	
FD Capital Head Auto sweep	7,47,33,065.00		7,22,70,540.00	
Festival Advance	54,000.00		-	
PLI A/c	8,338.00		-	
Advance for Workshop (recovery)	-		3,00,000.00	
LTC Advance	1,96,696.00		-	
CGHS A/c	25,650.00		-	
Misc. receipts	-		5,813.00	
PLA (misc. receipt)	-		15,02,000.00	
Earnest Money	85,000.00	**7,57,37,087.00**	-	**10,52,14,536.00**
Employee Contribution to NPS	2,38,142.00	**2,38,142.00**	2,09,664.00	**2,09,664.00**
Total		**39,60,77,540.13**		**36,05,01,954.34**
PAYMENTS				
CAPITAL EXPENDITURE/OTHER LIABILITIES				
Furniture & Fixtures	86,84,784.00		-	
Office Equipment	1,27,65,859.00		12,89,794.00	
Bulding under Construction (Southern Campus)	2,68,62,729.00		10,85,07,960.00	
Bulding under Construction (Rohini Campus)	3,48,68,630.84		6,03,92,179.00	
Books	8,58,196.00		40,42,418.00	
Creditors	-		3,77,45,605.00	
Computer	49,69,088.00	**8,90,09,286.84**	65,50,542.00	**21,85,28,498.00**
REVENUE EXPENDITURE				
Training Programme/workshops	3,19,85,121.00		1,75,01,610.00	
LTC Advance	-		2,42,000.00	
TDS A/c	183.00		-	
Fixed Deposit (Auto Sweep FFD)	1,45,61,824.00		-	
Fixed Deposit (Fund)	75,00,000.00		-	
PLA A/c	59,000.00		-	
Advance for Contingent expenses	44,926.00		71,936.00	
Festival Advance	-	**5,41,51,054.00**	54,000.00	**1,78,69,546.00**
Establishment Expenses				
Salary and Allowances	7,07,92,620.00		4,88,27,017.00	
Leave Travel Concession/LTA	7,43,204.00		5,21,937.00	
Medical	5,58,336.00		1,81,588.00	
Pension Contribution	28,04,669.00		-	
Tution Fees	-	**7,48,98,829.00**	4,77,000.00	**5,00,07,542.00**
Other Administrative Expenses				
Repair and Maintenance	95,21,661.00		21,69,044.00	
Electricity Expenses	31,77,698.00		-	
Postage Charges	1,26,270.00		74,196.00	
Printing and Stationery	6,15,953.00		6,28,828.00	
Rent, Rates and Taxes	10,47,81,914.00		73,73,885.00	
Miscellaneous Expenses	24,27,534.00		19,25,171.00	



News papers and Periodicals	44,805.00		1,02,190.00	
Telephone Expenses	9,33,759.00		4,70,260.00	
Water Charges	3,63,140.00		-	
Domestic Travel	24,23,328.00		20,61,959.00	
Foreign Travel	-		1,53,766.00	
Professional charges	60,88,221.00		1,20,68,511.00	
Library/Publication	14,59,228.00		15,90,250.00	
Bank Charges	8,703.67		7,976.21	
Research & Development	37,23,574.00		10,35,725.00	
Office Car Mainteneance expenses	2,27,208.00		1,83,433.00	
Expenses payable	88,55,036.00	**14,47,78,032.67**	35,83,719.00	**3,34,28,913.21**
Paid to Govt				
Payment to NPS Trust (CPF)	55,208.00		8,30,173.00	
PM relief fund	-		21,236.00	
Expenses Payable -NBCC (Capital Head)	3,16,96,575.00		-	
PAO, Cabinet Affairs, (Sh. Ashish K. Panda)	1,000.00		-	
CPF paid to employer	-		2,20,827.00	
Pre-paid expesnes	-		57,39,422.00	
Employer Cont. to NPS payable	35,03,690.00		29,63,219.00	
Payment of excess income to Govt.	1,12,52,137.00	**4,65,08,610.00**	1,07,90,267.00	**2,05,65,144.00**
CLOSING BALANCE				
UCO Bank A/c No. 182001100067819	(3,63,78,127.14)		25,787.80	
State Bank of India A/c No. 40256508810	86,09,854.76		-	
UCO Bank A/c. No. 18200200000924	1,45,00,000.00	**(1,32,68,272.38)**	2,00,76,523.33	**2,01,02,311.13**
Total		**39,60,77,540.13**		**36,05,01,954.34**
		-		-

As per Our Report of even date attached

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ARWGFE2673

Place: New Delhi
Date : 13/9/2022

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
Accounts officer

Schedule: 4 Statement of Fixed Assets and Depreciation for the year ended March 31, 2022

S.No.	Particulars	Rate	WDV as on 01.04.2021	Addition		Deduction	Total	Depreciation for the Year	WDV as on 31.03.2022
				More than 180 Days	Less than 180 Days				
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Books	40%	30,34,132.00	15,986.00	8,42,210.00	-	38,92,328.00	13,88,489.00	25,03,839.00
2	Office Equipment	15%	27,84,475.00	10,26,604.00	62,05,189.00	-	1,00,16,268.00	10,37,051.00	89,79,217.00
3	Furniture and Fixtures	10%	5,55,132.00	23,77,285.00	63,07,499.00	-	92,39,916.00	6,08,617.00	86,31,299.00
	Plant & Machinery								
4	Plant and Machinery	15%	2,50,084.00	-	24,957.00	-	2,75,041.00	39,384.00	2,35,657.00
5	Vehicle (Maruti Ciaz)	15%	4,97,674.00	-	-	-	4,97,674.00	74,651.00	4,23,023.00
	Computer								
6	Computer and Accessories	40%	46,07,926.00	16,71,400.00	32,97,688.00	-	95,77,014.00	31,71,268.00	64,05,746.00
7	Software	40%	14.00	-	-	-	14.00	6.00	8.00
8	Land (Rohini Campus)	0%	5,54,17,002.00	-	-	-	5,54,17,002.00	-	5,54,17,002.00
9	Building under Construction (Southern Campus)	0%	36,83,44,305.30	1,68,54,385.00	1,00,08,344.00	-	39,52,07,034.30	-	39,52,07,034.30
10	Building under Construction (Rohini Campus)	0%	52,69,61,402.00	-	3,48,68,630.84		56,18,30,032.84	-	56,18,30,032.84
Total			**96,24,52,146.30**	**2,19,45,660.00**	**6,15,54,517.84**	**-**	**1,04,59,52,324.14**	**63,19,466.00**	**1,03,96,32,858.14**

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

Schedule -2 : Reserves & Surplus

(Amount Rs.)

Particulars	As on 31.03.2022	As on 31.03.2021
Reserves and Surplus		
Opening Balance	1,11,45,74,925.08	97,47,76,560.29
Add: Excess of Expenditure over Income Transferred during the year	2,78,47,785.33	46,16,496.79
Grant Received under Capital Head		
- Rohini Campus	-	7,38,81,868.00
- Southern campus	-	6,13,00,000.00
Total	**1,14,24,22,710.41**	**1,11,45,74,925.08**

Schedule -3 : Current Liabilities and Provisions

Particulars	As on 31.03.2022	As on 31.03.2021
Staff Contributory Provident Fund		
Opening Balance	73,27,849.00	73,88,104.00
Add : - Employer Contribution	-	-
- Employee Subscription	-	-
Interest on Provident Fund	-	-
	73,27,849.00	**73,88,104.00**
Less : Paid to employees	55,208.00	60,255.00
	72,72,641.00	**73,27,849.00**
Interest Accrued on FD(BG)-Payable to Govt.	3,88,281.00	2,72,548.00
Other Income Payble to Govt.*	18,47,682.00	1,12,52,137.00
Earnest Money Deposit	2,96,298.00	2,11,298.00
Expenses Payable	1,12,38,600.00	88,55,036.00
Security Received	71,809.00	71,809.00
Interest Accrued (CPF Fund)	1,81,528.00	-
CGHS	37,700.00	12,050.00
Employee Contribution to NPS/Fund	9,91,290.00	7,53,148.00
Employer Contribution to NPS Payable	12,65,481.00	9,38,673.00
UCO Bank Account No.18200110006781	3,63,78,127.14	-

H.K. KOTWALIA & CO. CA New Delhi Chartered Accountants

Expenses payable(Capital Head)	27,18,727.00	3,44,15,302.00
Total	**6,26,88,164.14**	**6,41,09,850.00**

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

Schedule -5 : Investment

Particulars	As on 31.03.2022	As on 31.03.2021
Fixed Deposit (Auto-Sweep FFD)	1,45,63,000.00	-
Fixed deposit (Capital Head A/c)	11,44,23,371.00	18,80,06,233.00
Interest Accrual (Auto Sweep FFD-SBI)	49,043.00	
Fixed Deposit (Fund)	76,81,528.00	-
Fixed Deposit (Southern Campus -BG)	18,26,464.00	17,10,731.00
Total	**13,85,43,406.00**	**18,97,16,964.00**

Schedule -6 : Current Assets, Loans and Advances

Particulars	As on 31.03.2022	As on 31.03.2021
A. Current Assets		
Bank Balances with :		
UCO Bank Account No. 18200200000924	1,45,00,000.00	2,00,76,523.33
State Bank Of India Account No. 40256508810	86,09,854.76	-
UCO Bank Account No. 18200110067819	-	25,787.80
Bank Balances	**2,31,09,854.76**	**2,01,02,311.13**
B. Loans, Advances And Other Assets		
Security Deposits	50,999.00	-
Tax Deducted at source recoverable	2,59,257.65	2,53,673.65
Advance for Contingent Expenses	10,440.00	33,700.00
Conveyance Advance	29,781.00	29,781.00
Festival Advance	-	54,000.00
LTC Advance	-	1,96,696.00
PLA (Misc Receipts Account)	45,081.00	1,06,081.00
Prepaid Expenses	34,29,197.00	57,39,422.00
Total	**2,69,34,610.41**	**2,65,15,664.78**

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

(A Statutory Body under Ministry of Home Affairs)

Schedules forming part of the Income and Expenditure Account as on March 31, 2022

Schedule -7 : Grants Received from MHA (DM-Division)

Particulars	As on 31.03.2022	As on 31.03.2021
Grant received from Ministry of Home Affairs under the Central	30,00,00,000.00	12,00,00,000.00
TOTAL	**30,00,00,000.00**	**12,00,00,000.00**

Schedule -8: Establishment Expenses (MHA-Grant)

Particulars	As on 31.03.2022	As on 31.03.2021
Salary and Allowances	7,53,19,176.00	4,93,71,854.00
Pension Contribution	66,35,167.00	73,18,781.00
Leave Travel Concession/LTA	7,43,204.00	5,67,241.00
Medical	5,58,336.00	3,26,051.00
Tution Fees	-	9,36,000.00
TOTAL	**8,32,55,883.00**	**5,85,19,927.00**

Schedule -9 Other Administrative Expenses (MHA-Grant)

Particulars	As on 31.03.2022	As on 31.03.2021
Repair and Maintenance	1,08,66,659.00	28,38,404.00
Postage	1,41,952.00	82,155.00
Printing and Stationery	6,40,005.00	6,36,623.00
Electricity & water charges	35,40,838.00	-
Miscellaneous Expenses	29,62,308.00	29,77,072.00
News papers and Periodicals	49,625.00	1,02,190.00
Telephone Expenses	88,04,481.00	4,73,980.00
Domestic Travel	26,05,745.00	21,07,052.00
Foreign Travel	-	1,53,766.00
Professional charges	60,88,221.00	1,20,68,511.00
Rent,Rate & taxes	10,47,81,914.00	73,73,885.00
Bank Charges	8,703.67	7,976.21
Publication	14,59,228.00	15,90,250.00
Research and Documentation	37,53,574.00	10,35,725.00
Office Running and Maintenance	2,36,930.00	2,04,676.00
TOTAL	**14,59,40,183.67**	**3,16,52,265.21**

Schedule-10 : Expenditure on Training Programme (MHA-Grant)

Particulars	As on 31.03.2022	As on 31.03.2021
Training Programmes/Workshop Expenses	3,66,36,682.00	2,03,74,855.00
TOTAL	**3,66,36,682.00**	**2,03,74,855.00**

Schedule -11 : Interest Earned

Particulars	As on 31.03.2022	As on 31.03.2021
Interest on Fixed Deposit	-	1,12,45,730.00
Interest others	-	594.00
TOTAL	**-**	**1,12,46,324.00**

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ARWGFE2673

Place: New Delhi
Date : 1/9/2022

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
Accounts officer

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

PLA Balance Sheet as on March 31, 2022

(Amount Rs.)

Particulars	Schedule	As on March 31, 2022	As on March 31, 2021
Corpus fund and Liabilities			
Capital and Reserve & Surplus	1	7,31,560	7,31,560
Earmarked Funds	2	39,34,350	65,90,408
Current Liabilities and Provisions	3	19,97,192	5,54,668
Total		**66,63,102**	**78,76,636**
Assets			
Current Assets, Loans and Advances	4	66,63,102	78,76,636
Total		**66,63,102**	**78,76,636**

In terms of our report on the even date attached.

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ABWGFE2673

Place: New Delhi
Date : 12/9/2022

For National Institute of Disaster Management

Surendra Thakur
Joint Director (I/C)

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 March 31, 2022

(Amount Rs.)

Particulars	As on March 31, 2022	As on March 31, 2021
Income		
Interest Income	1,88,144.00	10,305.00
Misc. Receipt	-	34,350.00
Interest on FD	-	4,10,072.00
Online Course Receipts	9,85,004.36	-
Institutional Overhead Income From Projects	1,59,876.00	-
TOTAL (A)	**13,33,024.36**	**4,54,727.00**
Expenditure		
Bank Charges	1,213.69	669.98
Training Programme	1,46,000.00	-
TOTAL (B)	**1,47,213.69**	**669.98**
Balance being the Surplus/(Deficit) (A-B)	**11,85,810.67**	**4,54,057.02**
Less: Savings transfer to PAO, MHA	11,85,810.67	4,54,057.02
Balance being the Surplus/(Deficit) crried to Balance Sheet	-	-

In terms of our report on the even date attached.

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946ARWGFE2673

Place: New Delhi
Date : 12/9/2022

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
(Accounts Officer)

NATIONAL INSTITUTE OF DISASTER MANAGEMENT (PLA)

(Amount in Rs.)

Schedule -1 Corpus/Capital Fund

Particulars	As at 31.03.2022	As at 31.03.2021
Opening Balance	7,31,560.00	7,31,560.00
TOTAL	**7,31,560.00**	**7,31,560.00**

Schedule-2 Earmarked Funds

Particulars	As at 31.03.2022	As at 31.03.2021
1 Funds Received from WHO Project expense A/c		
Opening Balance	12,48,577.00	27,59,191.00
Received during the year	61,580.00	-
	13,10,157.00	**27,59,191.00**
Less: Utilised/Expended during the year	13,10,157.00	15,10,614.00
	-	**12,48,577.00**
2 Funds Received from online courses		
Opening Balance	-	-
Received during the year	9,85,004.36	34,350.00
	9,85,004.36	**34,350.00**
Less : Utilization/Expenditure during the year	1,46,000.00	-
Less : Saving payable to Govt. treasury	8,39,004.36	34,350.00
	-	-
3 Funds Received from Deptt. of Science & Technology (CAP-RES Project)		
Opening Balance	18,51,225.97	21,25,265.00
Received during the year	15,00,000.00	21,40,000.00
	33,51,225.97	**42,65,265.00**
Less:- Saving payable to Govt. treasury		-
Less : Utilization/Expenditure during the year	22,62,813.00	24,14,039.03
	10,88,412.97	**18,51,225.97**
4 Fund Received from UNICEF (CCDRR Project)		
Opening Balance	3,22,346.00	27,67,365.00
Received during the year	59,33,000.00	30,44,239.00
	62,55,346.00	**58,11,604.00**
Less:- unspent balance returned to UNICEF	8,32,479.00	6,34,684.00
Less : Utilization/Expenditure during the year	51,80,170.00	48,54,574.00
	2,42,697.00	**3,22,346.00**
5 Funds Received from MoC&F (CPCB-CMP Project)		
Opening Balance	19,754.00	4,00,000.00
Received during the year	2,00,000.00	3,00,000.00
	2,19,754.00	**7,00,000.00**
Less: Utilised/Expended during the year	90,000.00	6,80,246.00
	1,29,754.00	**19,754.00**
6 Funds Received from MoA&FW (NADMP Project)		
Opening Balance	18,105.00	60,203.00
Received during the year		10,00,000.00
	18,105.00	**10,60,203.00**
Less: Utilised/Expended during the year	18,105.00	10,42,098.00
	-	**18,105.00**
7 Funds Received from MoC&F (NCPC-DMP Project)		
Opening Balance	5,00,000.00	-

H.K. KOTWALIA & CO. * Chartered Accountants * New Delhi

	Received during the year	6,82,000.00	5,00,000.00
		11,82,000.00	**5,00,000.00**
	Less:Utilised/Expended during the year	11,35,495.00	-
		46,505.00	**5,00,000.00**
8	Funds Received from MoEF&CC (NEFC-DMP Project)		
	Opening Balance	26,30,400.00	-
	Received during the year	-	27,60,000.00
		26,30,400.00	**27,60,000.00**
	Less:Utilised/Expended during the year	22,61,619.00	1,29,600.00
		3,68,781.00	**26,30,400.00**
9	Funds Received from MoH&FW (CDH Project)		
	Opening Balance	-	-
	Received during the year	5,00,000.00	-
		5,00,000.00	-
	Less:Utilised/Expended during the year		-
		5,00,000.00	-
10	Funds Received from Ministry of Ayush (NDMP-Ayush)		
	Opening Balance	-	-
	Received during the year	15,58,200.00	-
		15,58,200.00	-
	Less:Utilised/Expended during the year		-
		15,58,200.00	-
	TOTAL	**39,34,349.97**	**65,90,407.97**

Schedule -3 Current Liabilites and Provisions

Particulars	As at 31.03.2022	As at 31.03.2021
Project savings Payable to Govt Account	12,24,107.62	4,54,056.95
Project Staff (UNICEF)	10,401.00	-
Expenses Payable	7,17,602.00	-
NIDM (Main A/c)	45,081.00	1,00,611.00
TOTAL	**19,97,191.62**	**5,54,667.95**

Schedule -4 Current Assets, Loans and Advances

	Particulars	As at 31.03.2022	As at 31.03.2021
A.	**Current Assets**		
	Bank Balances with :		
	UCO Bank Account No. 6139	-	78,76,635.92
	SBI Bank Account No. 5043	66,60,159.59	-
	Interest Accrual	2,942.00	-
	TOTAL	**66,63,101.59**	**78,76,635.92**

H.K. KOTWALIA & CO. New Delhi Chartered Accountants

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

Receipts and Payment Account for the year ended March 31, 2022

(Amount in Rs.)

Particulars	As at 31.03.2022		As at 31.03.2021	
Receipts				
Opening Balance				
UCO Bank (saving a/c)	78,76,635.92		23,740.93	
Fixed Deposit	-	78,76,635.92	-	23,740.93
Receipts during the year				
1 Receipts from online course course	9,85,004.36		79,850.00	
2 Receipt from CPCB Project	2,00,000.00		3,00,000.00	
3 Child Centric DRR-UNCICEF Project	59,33,000.00		30,44,239.00	
4 Received from WHO	61,580.00		-	
5 Received from NADMP Project	-		10,00,277.00	
6 Received from MoS&T for (CAP-RES Project)	15,00,000.00		21,47,690.97	
7 Received from Ministry of Petrochemical for NCPC-DMP-Project	5,91,000.00		5,00,000.00	
8 Received from MHFW Project	5,00,000.00		-	
9 Received from Ministry of Ayush	15,58,200.00		-	
10 Received from PM Relief Fund A/c	-		21,236.00	
11 Received from NIDM (Main A/c)	58,00,000.00		-	
12 Received from MoEF&C for NEFC-DMP Project	-	1,71,28,784.36	27,60,000.00	98,53,292.97
Other Receipts				
1 Fixed Deposit (Auto-Sweep)	-		1,21,71,542.00	
2 Interest received (Auto-Sweep)	-		10,43,189.00	
3 Interest received (Others)	1,85,202.00	1,85,202.00	7,201.00	1,32,21,932.00
Total		**2,51,90,622.28**		**2,30,98,965.90**
Payments				
Project Expenses				
1 Child Centric DRR-UNICEF Project	55,59,975.00		54,61,478.00	
2 Project of Climate Change (MoEF/UNDP)	-		-	
3 WHO Project Expenses	12,73,750.00		15,07,614.00	
4 NADMP Project	2,215.00		10,42,368.00	
5 UGC Project	-		-	
6 CAP-RES Project expenses	21,98,322.00		24,06,730.00	
7 CPCB Project expenses	90,000.00		6,80,246.00	
8 MoEF&C - NEFC-DMP Project	19,33,901.00		1,29,600.00	
9 NCPC-DMP Project(Ministry of Petrochemical)	7,89,535.00		-	
10 Online Course Expenses	-	1,18,47,698.00	45,500.00	1,12,73,536.00
Other Expenses/Payments				
1 Payable to Govt.	4,54,057.00		-	
2 NIDM (Main a/c)	57,70,000.00		15,00,000.00	
3 Project Staff (UNICEF)	4,36,803.00		27,780.00	
4 CAP-RES Project Advance	20,691.00		-	
5 Bank Charges	1,213.69		669.98	
6 Project Saving Paid to MHA	-	66,82,764.69	24,20,344.00	39,48,793.98
Closing Balance				
UCO Bank (saving a/c)	-		78,76,635.92	
SBI Bank Account No. 5043	66,60,159.59	66,60,159.59	-	78,76,635.92
Total		**2,51,90,622.28**		**2,30,98,965.90**

In terms of our report on the even date attached.

For H.K Kotwalia & Co.
Chartered Accountants
Firm Registration Number: 015187N

Rajesh Khurana
Partner
Membership Number: 095946
UDIN: 22095946AAWGFE2673

Place: New Delhi
Date : 12/9/2022

For National Institute of Disaster Management

(Surendra Thakur)
Joint Director (I/C)

Surinder Singh Bisht
(Accounts Officer)

CHAPTER 8

ANNEXURES

CHAPTER-8

Annexures

List of Annexure		
8.1	Annexure-I	List of Members of the Institute
8.2	Annexure-II	List of Members of the Governing Body of the Institute
8.3	Annexure-III	List of Face-to-Face Program conducted by NIDM during 2021-22
8.4	Annexure-IV	List of Online Training Programmes Conducted by NIDM during 2021-22
8.5	Annexure-V	List of Webinars conducted by NIDM during 2021-22

Annexure-I: List of Members of the Institute

S.No.	Members	
1	Union Home Minister, Ministry of Home Affairs, North Block, New Delhi	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	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
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-110 001	Member
18	Secretary (Disaster Management), Government of Gujarat, Revenue Department, Block-11, 3rd Floor, New Sachivalaya, Gandhinagar-382010	Member
19	Secretary (Disaster Management), Department of Disaster Management, Government of Bihar, Old Secretariat, Patna-800 015	Member
20	Vice-Chancellor, Guru Gobind Singh Indraprastha University, Kashmiri Gate, Delhi-110 006	Member
21	Director, Lal Bahadur Shastri National Academy of Administration, Mussoorie-248 179	Member
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-700	Member
25	Director, Indian Institute of Te chnology, 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, Indian Council of Medical Research, V. Ramalingaswami Bhavan, An sari 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
33	CMD, General Insurance Corporation, Suraksha, J Tata Road, Churchgate, Mumbai-400 020	Member
34	CMD, Allahabad Bank, Head Office, 2, N. S. ROAD, Kolkata-700 001	Member
35	President, Federation of Indian Chamber of Commerce and Industry (FICCI), Federation House, New Delhi	Member
36	President, Confederation of Indian Industry (CII), Core 4-A, 4th Floor, India Habitat Center, Lodhi Estate, New Delhi-110 003	Member
37	Director, All India Disaster Mitigation Institute, 411, Sakar Five, Near Natraj Cinema, Ashram Road, Ahmedabad-9	Member
38	Secretary General, Indian Red Cross Society, 1 Red Cross Road, New Delhi	Member
39	Director, National Geophysical Research Institute, Uppal Road, Hyderabad-500 007	Member
40	Director General, Health Services, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi	Member
41	Professor, National Institute of Disaster Management, Plot No. 15, Pocket 3, Block B, Sector 29, Rohini, New Delhi-110042	Member
42	Executive Director, National Institute of Disaster Management, Plot No. 15, Pocket 3, Block B, Sector 29, Rohini, New Delhi-110042	Member Secretary

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

S.No.	Name & Address	
1	Vice-Chairperson, National Disaster Management Authority, NDMA Bhawan, A-1, Safdarjung Enclave, New Delhi	Chairperson
2	Union Home Secretary, Ministry of Home Affairs, North Block, New Delhi	Vice-chairperson
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, Uttarakhand- 267667	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, Plot No. 15, Pocket 3, Block B, Sector 29, Rohini, New Delhi-110042	Member Secretary

Annexure III: Face to Face Training Programmes conducted by NIDM from 01.11.2021 to 31.03.2022

Sl. No.	Name of Course	Venue	Date(s)	Coordinator(s)	No. of Participants
1.	Psychosocial Care in Disaster Management	Aurobindo Ashram and PSDMA, Puducherry	08-12 Nov, 21	Dr. Ajinder Walia	39
2.	Formulation of City DM Plan	YASHADA, Pune	08-12 Nov, 21	Dr. Amir Ali Khan	41
3.	Multi Hazard Risk Management in Changing Climate: Sustaining Economic Development & Livelihood in Western Himalaya	University of Kashmir	08-12 Nov, 21	Prof. Anil Kumar Gupta	100
4.	Management of Crowd at Large Congregations	Institute of Land and Disaster Management, Govt. of Kerala	09-13 Nov, 21	Sh. Shekher Chaturvedi	55
5.	Child Centric Disaster Risk Reduction (CCDRR)	MS University	15-19 Nov, 21	Dr.Balu I	65
6.	Faculty Development Programme on Disaster Management	University of Petroleum and Energy Studies (UPES)	22-26 Nov, 21	Prof. Surya Parkash	130
7.	Institutionalizing Sustainable Community Based Disaster Risk Management (CBDRM)	Save the Hills, Kalimpong, West Bengal	22-26 Nov, 21	Dr. Sushma Guleria	76
8.	Community Based Disaster Risk Management (CBDRM)	Vigyan Prasar, Noida	22-26 Nov, 21	Dr. Ajinder Walia	63
9.	Child Centric Disaster Risk Reduction	District Training Center, Guntur	22-26 Nov, 21	Dr. Kumar Raka	81
10.	Understanding the Vulnerability and Risk associated with Urban Areas	Miranda House College, Delhi University	23-27 Nov, 21	Dr. Garima Aggarwal	126
	Total				**776**
	December, 2021				
11.	Disaster Management with focuses on COVID-19 Pandemic	Rafi Ahmed Kidwai National Postal Academy (RAKNPA)	07-08 Dec, 21	Prof. Surya Parkash,	12
12.	Child Centric Disaster Risk Reduction (CCDRR)	State Council of Educational	06-10 Dec, 21	Dr.Balu I & Sh. Ranjan Kumar	114

Sl. No.	Name of Course	Venue	Date(s)	Coordinator(s)	No. of Participants
		Research and Training			
13.	Multi-Hazard Risk Assessment & Management in Coastal Areas	Institute of Petroleum Safety, Health and Environment Management (IPSHEM)-ONGC	13-17 Dec, 21	Prof. Surya Parkash	23
14.	Child Centric Disaster Risk Reduction (CCDRR)	Mahatma Gandhi State Institute of Public Administration (MGSIPA)	13-17 Dec, 21	Dr. Kumar Raka, & Sh. Ranjan Kumar	79
15.	Establishment & Operationalization of Emergency Operations Center & Logistics Section Chief	YASHADA, Pune	13-17 Dec, 21	Sh. Shekher Chaturvedi	91
16.	Stress Management for First Responders in Disasters	Dr. Marri Channa Reddy Human Resource Development Institute of Telangana	21-23 Dec, 21	Dr. Ajinder Walia	16
17.	Capacity Enhancement for Disaster Risk Reduction and Resilience	Delhi Disaster Management Authority, Delhi	20-24 Dec, 21	Prof. Surya Parkash	44
18.	Climate Resilient Infrastructure	ILDM, Dept. of Revenue and Disaster Management, Govt. of Kerala	20-24 Dec, 21	Prof. Anil Kumar Gupta	55
19.	Basics of Disaster Management and Fire & Emergency Prevention in the Buildings	Delhi Fire Safety Management Academy NIDM Campus	27-31 Dec, 21	Dr.Garima Aggarwal	35
20.	Post Disaster Needs Assessment (PDNA) & Long Term Recovery	NIDM Campus	27-31 Dec, 21	Prof. Santosh Kumar	35

Sl. No.	Name of Course	Venue	Date(s)	Coordinator(s)	No. of Participants
21.	Capacity Development Programme on Disaster Risk Reduction and Resilience for District Officials of Uttarakhand	Veer Chandra Singh Garhwali, Govt. Institute of Medical Science & Research	27-31 Dec, 21	Prof. Surya Parkash	133
	Total				**637**
	January, 2022				
22.	Preparedness and Capacity Enhancement of Coastal Communities on DR&R	Institute of Land and Disaster Management, Govt. of Kerala	03-07 Jan, 22	Prof. Surya Parkash	52
23.	Child Centric Disaster Risk Reduction (CCDRR)	Greater Vishakhapatnam Municipal Corporation (GVMC)	04-05 Jan, 22	Sh. Ranjan Kumar	129
	Total				**181**
	March, 2022				
24.	River Sediment and Hydrological Extremes: Causes, Impact and Management	Dept. of Civil Engineering, National Institute of Technology	07-11 Mar, 22	Prof. Anil Kumar Gupta	73
25.	Urban Disaster Risk Reduction & Resilience in Metro Cities in Collaboration with Delhi Fire Safety Management Academy	NIDM, Campus	21-23 Mar, 22	Prof. Surya Parkash	45
26.	Preparation & Updation of District Disaster Management Plan	SIPARD, Agartala	21-25 Mar, 22	Shri Shekher Chaturvedi	44
27.	Earthquake Risk Mitigation and Awareness Community Based Approach	VigyanPrasar, Noida	21-25 Mar, 22	Dr. Amir Ali Khan	63
28.	Psychosocial Care in Disaster Management	MGSIPA, Chandigarh	28 Mar-01 Apr, 22	Dr. Ajinder Walia	109
	Total				**334**
	Grand Total				**1928**

Annexure-IV: Online Training Programmes Conducted by NIDM from 01.04.2021 to 31.03.2022

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
1.	Industrial Safety & Risk Management: Green Clean & Safe Industry	05-07 Apr, 21	Prof. Anil Kumar Gupta	660
2.	FDP on Urban Disaster Management	12-14 Apr, 21	Sh. Ashish Kumar Panda	363
3.	Disaster Resilient Healthcare Infrastructure	13-16 Apr, 21	Dr. Amir Ali Khan	285
4.	Virtual Training Workshop on Jan Andolan for Covid-19 Pandemic Appropriate Behavior	15-16 Apr, 21	Prof. Surya Parkash	61
5.	Urban Flood Resilient Infrastructure, Livestock and Animal safety	22-24 Apr, 21	Prof. Chandan Ghosh	539
6.	Incident Response System: Basic & Intermediate	26-28 Apr, 21	Sh. Shekher Chaturvedi	126
7.	School Safety	27-29 Apr, 21	Dr. Ajinder Walia	55
8.	Multi-Hazard Safety and Disaster Reduction in Industries	26-28 Apr, 21	Prof. Anil Kumar Gupta	557
9.	Eco-Disaster Reduction (DRR) for Dryland Improvement	26-28 Apr, 21	Prof. Anil Kumar Gupta	193
10.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	26-28 Apr, 21	Sh. Ranjan Kumar	357
11.	Media and Disaster Management	26-28 Apr, 21	Prof. Surya Parkash	907
12.	Trainers of Training (ToT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	26-30 Apr, 21	Dr. Kumar Raka	327
13.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	28-30 Apr, 21	Dr.Balu I	662
14.	Integration of Disaster Management Plan with Gram Panchayat Development Plan	28-30 Apr, 21	Dr. Sushma Guleria	213
15.	New Emerging Challenges for Disaster Risk Reduction: New Strategy and 15th Finance Commission	28-30 Apr, 21	Prof. Santosh Kumar	255
16.	EDP on Development of Entrepreneurship Skills for women of Disaster Affected Areas	28-30 Apr, 21	Dr. Ajinder Walia	105
17.	Disaster Management with Spl. Ref. to Covid Protocols in Sports	30 Apr-02 May, 21	Sh. Shekher Chaturvedi	264
	Total			**5929**
	May, 2021			
18.	Risk Management and Business Continuity	04-06 May, 21	Prof. Anil Kumar Gupta	564

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
19.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	05-07 May, 21	Sh. Ranjan Kumar	59
20.	Planetary Health in Disaster and Emergencies	10-12 May, 21	Dr. Sushma Guleria	413
21.	COVID-19 Second Wave and Logistics Supply Chain Management	11-13 May, 21	Prof. Chandan Ghosh	398
22.	Child Centric Disaster Risk Reduction (CCDRR)	13-15 May, 21	Dr. Balu I	486
23.	Developing Resilience in Industrial Infrastructure	18-20 May, 21	Prof. Anil Kumar Gupta	542
24.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	19-21 May, 21	Dr. Balu I	368
25.	Jan Andolan for COVID-19 Pandemic Appropriate Behaviour	19-21 May, 21	Prof. Surya Parkash	543
26.	IRS: Basic and Intermediate	19-21 May, 21	Sh. Shekher Chaturvedi	451
27.	EDP on Agribusiness for Women of Disaster Affected Areas	19-21 May, 21	Dr. Ajinder Walia	103
28.	Disaster Risk Reduction & Disaster Management	19-21 May, 21	Sh. Ashish Kumar Panda	956
29.	Community Based Disaster Risk Management	26-28 May, 21	Dr. Ajinder Walia	730
30.	Basic of Disaster Management and DRR	26-28 May, 21	Sh. Ashish Kumar Panda	940
31.	Covid-19 Bio disaster-Preparedness, Response & Resilience of Occupational Settings	27-29 May, 21	Prof. Anil Kumar Gupta	197
32.	Child Centric Disaster Risk Reduction (CCDRR)	27-29 May, 21	Dr. Sushma Guleria	1019
33.	School Safety Plan and Safety Audit	27-29 May, 21	Dr. Amir Ali Khan	101
34.	New Emerging Challenges for Disaster Risk Reduction, New Strategy and 15th Finance Commission	27-29 May, 21	Prof. Santosh Kumar	570
35.	Genders Equality, Climate Change and Sustainable Development Goals	27-29 May, 21	Prof. Anil Kumar Gupta	1426
36.	School Safety in Covid-19 Times	31 May-02 June, 21	Dr. Amir Ali Khan	1009
		Total		**10875**
	June, 2021			
37.	Integrating Disaster Risk Reduction with Gram Panchayat Plan (GPDP)	01-04 Jun, 21	Dr. Sushma Guleria	122
38.	Resilience to Disaster Technological Financial, & Capacity Building	01-03 Jun, 21	Prof. Anil Kumar Gupta	568
39.	Comprehensive Disaster Management	02-04 Jun, 21	Sh. Shekher Chaturvedi	556

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
40.	Public Health Emergency Preparedness and Response Capabilities	02-04 Jun, 21	Prof. Surya Parkash	664
41.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	02-04 Jun, 21	Dr. Kumar Raka	740
42.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	07-09 Jun, 21	Sh. Ranjan Kumar	393
43.	Disaster Management for 29 ISS probationers of 42nd batch(2019)	07-11 Jun, 21	Prof. Surya Parkash	29
44.	Road Safety and Transport Infrastructure Resilience	08-10 Jun, 21	Prof. Anil Kumar Gupta	546
45.	Integration of DM Plan with Gram Panchayat Development Plan (GPDP)	09-11 Jun, 21	Dr. Sushma Guleria	992
46.	Child Centric Disaster Risk Reduction (CCDRR)	09-11 Jun, 21	Sh. Shekher Chaturvedi	935
47.	Role of Industries in COVID-19 Mitigation and Management	09-11 Jun, 21	Prof.Chandan Ghosh	697
48.	Sensitization/Awareness Covid-19 Pandemic 2nd Wave Understanding, Response and Preparedness	11-13 Jun, 21	Prof. Santosh Kumar	145
49.	Futuristic Research in Disaster Resilience	11-13 Jun, 21	Prof. Chandan Ghosh	285
50.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	15-17 Jun, 21	Dr.Balu I	497
51.	Disaster Resilient Waste Management for Sustainable Spaces	16-18 Jun, 21	Prof. Anil Kumar Gupta	704
52.	Disaster Management during COVID-Crisis	16-18 Jun, 21	Prof. Surya Parkash	448
53.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	17-19 Jun, 21	Dr.Balu I	294
54.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	21-23 Jun, 21	Dr. Kumar Raka	426
55.	Orientation Program on Enterprise Risk Management	21-23 Jun, 21	Prof. Anil Kumar Gupta	353
56.	Sustainable Coastal Community Based Disaster Risk Reduction	21-23 Jun, 21	Dr. Ajinder Walia	776
57.	Flood Risk Reduction during Pandemic Situation	23-25 Jun, 21	Dr. Amir Ali Khan	637
58.	Conference on Bridge Failures: Man-made Disaster Health Assessment & Evaluation of Bridges on Roads, Railways & Metros	23-25 Jun, 21	Prof. Chandan Ghosh	345

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
59.	MDP Programme on Disaster Risk Reduction & Disaster Management	24-26 Jun, 21	Sh. Ashish Kumar Panda	1047
60.	Landslide Risk Mitigation and Management in NE India	28-30 Jun, 21	Dr. Amir Ali Khan	331
61.	Concurrent Disasters and Survival Best Practices	28-230 Jun, 21	Dr. Ajinder Walia	201
62.	Disaster Management with focuses on COVID 19 Pandemic	28-30 Jun, 21	Prof. Surya Parkash	52
63.	Basics of Disaster Management and Disaster Risk Reduction in context of Covid-19 Pandemic	30 Jun-02 Jul, 21	Sh. Ashish Kumar Panda	647
	Total			**13430**
	July, 2021			
64.	Community Based Disaster Preparedness	01-03 Jul, 21	Prof. Anil Kumar Gupta	974
65.	Comprehensive Capacity Building Program for Youth in Disaster Risk Reduction	01-03 Jul, 21	Sh. Shekher Chaturvedi	395
66.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	05-07 Jul, 21	Dr. Kumar Raka	695
67.	Workshop cum Faculty Development Programme effects of COVID 19 Pandemic on Healthcare and Education System	05-09 Jul, 21	Sh. Shekher Chaturvedi	247
68.	Capacity Building on Application of Technology in Disaster Management and Disaster Risk Reduction	05-07 Jul, 21	Prof. Anil Kumar Gupta	200
69.	Integration of Disaster Risk Reduction and Climate Change Resilience into Rural Development Policies and Programmes (SIRD - SIKKIM)	06-09 July, 21	Dr. Sushma Guleria	175
70.	Urban Flood in Kolkata and Storm Surge Impact by YASS	07-09 July, 21	Prof. Chandan Ghosh	309
71.	Fire Safety-Prevention, Audit and Response in Urban and Infrastructure Systems	12-14 Jul, 21	Prof. Anil Kumar Gupta	1029
72.	School Safety and Disaster Risk Reduction	14-16 Jul, 21	Dr. Sushma Guleria	509
73.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	14-16 Jul, 21	Sh. Ranjan Kumar	329
74.	Flood Risk Reduction and Resilience	14-16 Jul, 21	Prof. Surya Parkash	276
75.	Gender Disaster and Sustainable Communities	15-17 Jul, 21	Dr. Ajinder Walia	280

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
76.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	21-23 Jul, 21	Dr. Balu I	282
77.	Ecosystem Restoration and Disaster Management	22-24 Jul, 21	Sh. Shekher Chaturvedi	554
78.	Mitigation the impact of COVID-19 third wave through Community Response	26-28 Jul, 21	Prof. Santosh Kumar	206
79.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	26-28 Jul, 21	Dr. Balu I	254
80.	Geo Hazards Analysis and Management	26-28 Jul, 21	Dr. Amir Ali Khan	475
81.	Community Based Disaster Risk Management during Covid-19 Pandemic	28-30 Jul, 21	Dr. Ajinder Walia	332
82.	Comprehensive Landslide Risk Management"	28-30 Jul, 21	Prof. Surya Parkash	525
83.	Hospital Disaster Preparedness and Response	29-31 Jul, 21	Dr. Amir Ali Khan	624
	Total			**8670**
	August, 2021			
84.	Community Based Disaster Risk Management	02-04 Aug, 21	Dr. Sushma Guleria	253
85.	Faculty Development Programme (FDP) on Leadership and Spirituality in Disaster and Risk Management	02-04 Aug, 21	Sh. Shekher Chaturvedi	678
86.	Engagement of Youth in Disaster Risk Reduction and Resilience	04-06 Aug, 21	Prof. Surya Parkash	217
87.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	09-11 Aug-21	Dr. Kumar Raka	480
88.	Post Disaster Needs Assessment (PDNA)	11-13 Aug-21	Dr. Anuradha Maurya	437
89.	Venom hazard management and best practices	11-13 Aug-21	Dr. Ajinder Walia	366
90.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	11-13 Aug-21	Ms. Dolphi Raman	678
91.	Youth Centric Coastal DRR&R	11-13 Aug-21	Dr. Harjeet Kaur	474
92.	Youth and Mental Health, Basic Psycho-social Skills	12-14 Aug-21	Dr. Sushma Guleria	397
93.	Preparedness for COVID-19 3rd Wave	16-18 Aug-21	Dr. Amir Ali Khan	101
94.	Youth: Future Assets in Disaster Risk Reduction	16-18 Aug-21	Shri Anil Kathait	160
95.	Role of DRONES in Disaster Management	16-18 Aug-21	Prof. Chandan Ghosh	298

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
96.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	18-20 Aug-21	Shri Ranjan Kumar	295
97.	River Dynamics, Flood and Sediment Hazards Assessment in Indian Rivers	23-25 Aug-21	Prof. Anil Kumar Gupta	481
98.	Disaster Risk Reduction	23-25 Aug-21	Prof. Surya Parkash	182
99.	Disaster Management	24-26 Aug-21	Dr. A.L. Haldar	301
100.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	24-26 Aug-21	Dr.Balu I	264
101.	Disaster Management Plan	24-26 Aug-21	Shri Shekher Chaturvedi	384
102.	Women-led Sustainable and Decentralized Water Resource Management - A Multi- Stakeholders' Perspective	25-27 Aug-21	Dr.Kopal Verma	219
103.	Urban Flood Risk Mitigation and Management	25-27 Aug-21	Dr. Amir Ali Khan	105
104.	Early Warning and Communication for Disaster Risk Reduction and Resilience	25-27 Aug-21	Dr.Raju Thapa	271
105.	Fire & Emergency Prevention in the Public Buildings: Hospitals and Health Facilities	25-27 Aug-21	Dr.Garima Aggarwal	699
106.	Basic Principals of Disaster Management	25-27 Aug-21	Lt. Col. JD, DC Vashista	301
107.	Present and Future Trends of Disaster and Pandemic Mitigation through Technology	25-27 Aug-21	Shri Ali Haider	361
108.	Ecosystem Restoration through Spatial Planning for Resilient Settlements	25-27 Aug-21	Prof. Anil Kumar Gupta	74
109.	Sustainable Adaptation to the Pandemic and Climate Change with Respect to Gender Empowerment along the Coastal Regions of India	25-27 Aug-21	Dr. Ajinder Walia	261
110.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	26-28 Aug-21	Dr. Vartika	255
111.	Emerging Cyber Threats and Strategies for Resilience	31Aug-02-Sep-21	Shri Michael Islary	428
		Total		**9420**
	September, 2021			
112.	Basic Principals of Disaster Management	01-03 Sep, 21	Lt. Col. JD, DC Vashista	292
113.	Disaster Psycho-Social Care with Special Reference to the College Students	01-03 Sep, 21	Shri Shekher Chaturvedi	415

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
114.	High Level Policy Dialogue on Localizing Climate Resilience Agenda: Vision 2050 and 2100 Visions	02-03 Sep, 21	Prof. Anil Kumar Gupta	229
115.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	06-08 Sep, 21	Dr. Kumar Raka	382
116.	Capacity Enhancement for Disaster Risk Reduction and Resilience	06-08 Sep, 21	Prof. Surya Parkash	275
117.	SDGs and Onshore and Offshore Blue Economy in Indian Ocean Island	08-10 Sep, 21	Dr. Ajinder Walia	272
118.	'Post Disaster Housing Reconstruction: Lessons from the Past and Future Aspects	08-10 Sep, 21	Dr.Garima Aggarwal	194
119.	Socioeconomic Drought Management through Community Engagement	14-16 Sep, 21	Prof. Santosh Kumar	84
120.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	15-17 Sep, 21	Dr. Kumar Raka	248
121.	Strengthening Role of Communities in Disaster Risk Management: Rethinking CBDRM	15-17 Sep, 21	Dr. Sushma Guleria	79
122.	Youth Engagement in Early Warning and Dissemination	15-17 Sep, 21	Dr. Raju Thapa	345
123.	Fundamentals of Disaster Management	15-17 Sep, 21	Lt. Col. JD, DC Vashista	261
124.	Role of Digital India in Pandemic Anthropogenic Hazards and Disasters: Impact Assessment	16-18 Sep, 21	Dr. Ajinder Walia	315
125.	Disaster Risk Reduction Strategies in Coastal Community	20-22 Sep, 21	Dr. Sushma Guleria	324
126.	Climate Change Urbanisation and Multi-Hazard Management	20-22 Sep, 21	Shri Anil Kathait	471
127.	Disaster Risk Reduction in Himalayan Region with Specific Reference to Ladakh	21-23 Sep, 21	Dr. Amir Ali Khan	118
128.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	22-24 Sep, 21	Dr. Balu I	274
129.	Disaster Risk Vulnerability Assessment and Management	22-24 Sep, 21	Dr. A L Haldar	213
130.	Virtual National Conference on Disaster Management with Focus on Geohazards	23-24 Sep, 21	Prof. Surya Parkash	407
131.	Food Processing Industry Resilience during Pandemic Disaster	23-25 Sep, 21	Prof. Anil Kumar Gupta	124

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
132.	Climate Change and Disaster Management Related Challenges in Polar Regions	27-29 Sep, 21	Dr. Amir Ali Khan	282
133.	Basic of Disaster Management	27-29 Sep, 21	Dr. Harjeet Kaur	317
134.	Vulnerability Assessment and Resilience Development for Human Habitats	27-29 Sep, 21	Prof. Anil Kumar Gupta	285
135.	Workshop cum FDP on Disaster Resilient Infrastructure & Way Forward	28-30 Sep, 21	Shri Michael Islary	327
136.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	28-30 Sep, 21	Shri Ranjan Kumar	80
137.	Flood Risk Management	28-30 Sep, 21	Prof. Surya Parkash	130
138.	Incident Response System: Basic & Intermediate	28-30 Sep, 21	Shri Shekher Chaturvedi	267
139.	New Emerging Challenges for Disaster Risk Reduction & Climate Change	28-30 Sep, 21	Dr.Anuradha Maurya,	298
140.	Fire & Emergency Prevention Measures for Industries	28-30 Sep, 21	Dr.Garima Aggarwal	747
141.	Community Based Disaster Preparedness	28-30 Sep, 21	Shri Ali Haider	56
142.	Geohazards and Disaster Resilience Infrastructure in the Himalayan Region	28-30 Sep, 21	Dr.Kopal Verma,	157
143.	Capacity Building and Resilience for Cultural Heritage Disaster Risk Reduction	29 Sep-01 Oct, 21	Prof. Santosh Kumar	478
	Total			**8746**
	October, 2021			
144.	National Conference Cum Training on Climate Change and Disaster Management	04-06 Oct, 21	Dr.Kopal Verma	179
145.	Urban Risk Management	04-06 Oct, 21	Shri Shekher Chaturvedi	113
146.	Media & Disaster Management	04-06 Oct, 21	Dr.Raju Thapa	156
147.	Disaster Risk Reduction in Urban Areas	04-06 Oct, 21	Dr. Amir Ali Khan	59
148.	Quantifying Disaster Risks and Risk Reduction	05-07 Oct, 21	Prof. Santosh Kumar	253
149.	Management of Crowd at Large Congregation	06-08 Oct, 21	Shri Shekher Chaturvedi	128
150.	Climatic Hazards And Financial Resilience - A Special Focus on Lightning	06-08 Oct, 21	Prof. Santosh Kumar	130
151.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	07-09 Oct, 21	Dr. Kumar Raka	235

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
152.	Conference Cum Training on Climate Induced Hydrological Disasters, Policies and Management	07-09 Oct, 21	Prof. Anil Kumar Gupta	796
153.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	11-13 Oct, 21	Shri Ranjan Kumar	396
154.	Youth Leadership & Action for Disaster Resilience	11-13 Oct, 21	Dr. Sushma Guleria	248
155.	Workshop cum Capacity Building Programme on: Women as Agents of Change for Disaster Risk Reduction: Strengthening Resilience	12-14 Oct, 21	Dr. Ajinder Walia	176
156.	Emergency Preparedness & Response Pilot Testing of MSC Handbook on Health-Kerala	18-20 Oct, 21	Prof. Anil Kumar Gupta	62
157.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	20-22 Oct, 21	Dr. Balu I	336
158.	Disaster Resilience and Coping Capabilities of Cities amidst COVID-19 Pandemic	20-22 Oct, 21	Dr. Harjeet Kaur	317
159.	Developing Resilience to Climate Change	20-22 Oct, 21	Dr. Sushma Guleria	236
160.	Enhancing the Capacities for the Resilience of Hills	20-22 Oct, 21	Shri Anil Kathait	520
161.	Disaster Resilience through Community Based Disaster Management in Himachal Pradesh	21-23 Oct, 21	Dr. Garima Aggarwal	133
162.	Disaster Risk Reduction and Resilience	21-23 Oct, 21	Prof. Surya Parkash	361
163.	Pilot Testing of MSC Handbook Ecosystem Based Disaster Risk Reduction Protection Sector Emergency Preparedness & Response -Manipur	21-23 Oct, 21	Dr. Sweta Baidya	44
164.	River Hazards at Different Topographic Region and Safeguards	25-27 Oct, 21	Dr. A L Haldar	105
165.	Technology Enabled Recurrence Flood Disaster Mitigation in Flood plain of North Karnataka	25-29 Oct, 21	Shri Ali Haider	105
166.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	25-27 Oct, 21	Ms.Dolphi Raman	1237
167.	Coastal Hazard Management: Way towards Resilience	25-27 Oct, 21	Prof. Surya Parkash	147

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
168.	Pilot session of Multi-sector Emergency Preparedness and Response Handbooks on Food & Nutrition sector and Eco DRR Module 1 - Bihar	25-27 Oct, 21	Shri Michael Islary	357
169.	Earthquake and Cyclone Disaster Risk Mitigation	26-28 Oct, 21	Dr. Amir Ali Khan	242
170.	Process Orientation Training (POT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	27-29 Oct, 21	Dr. Vartika	226
171.	Sustainable eco-tourism and Pandemics: A Case Study of Sikkim	27-29 Oct, 21	Dr. Ajinder Walia	296
172.	Building Resilience of Health Facilities	27-29 Oct, 21	Dr. Garima Aggarwal	183
173.	Role of Youth in Disaster Risk Reduction	28-30 Oct, 21	Shri Shekher Chaturvedi	379
174.	Fluvial Disasters and Strategies in Risk Reduction	28-30 Oct, 21	Prof. Anil Kumar Gupta	104
		Total		**8259**
	November, 2021			
175.	Pilot Training on Emergency Preparedness & Response (Education) Including Ecosystem-Based DRR-Madhya Pradesh	09-11 Nov, 21	Dr. Sweta Baidya	148
176.	Disaster Risk Reduction and Resilience	10-12 Nov, 21	Dr.Harjeet Kaur	232
177.	Fundamental of Disaster Risk Reduction and Management	10-12 Nov, 21	Shri Michael Islary	300
178.	Capacity Enhancement on Disaster Risk Reduction in Education Sector	15-17 Nov, 21	Dr. A L Haldar	85
179.	Capacity Building Programme on Landslides Risk Management and Geospatial Technology	15-17 Nov, 21	Shri Anil Kathait	153
180.	Prevention of Sexual Harassment (POSH) Act: Implementation, Gaps and Way Forward	16-17 Nov, 21	Dr. Ajinder Walia	7
181.	Early Warning and Communication for DRR&R	16-18 Nov, 21	Dr. Raju Thapa	273
182.	Multi Sector Coordination for Emergency Shelter Preparedness for Response including Eco-DRR in India	16-18 Nov, 21	Prof. Anil Kumar Gupta	84
183.	Community Based Disaster Risk Reduction Management for Communicable Diseases	22-24 Nov, 21	Shri Ali Haider	330
184.	Multi-Sector Coordination for Emergency WASH Preparedness for Response in India with Eco DRR Training for Gujarat State	25-27 Nov, 21	Dr. Kopal Verma	100

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
185.	Pilot Testing of Eco System Based Disaster Risk Reduction Module -2	29 Nov-01 Dec, 21	Shri Michael Islary	311
	Total			**2023**
	December, 2022			
186.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	07-09 Dec, 21	Mrs. Nazia	142
187.	Disaster Risk Reduction of Museums	07-09 Dec, 21	Shri Ali Haider	127
188.	Public Participation for Disaster Risk Management in Riverine plain	07-09 Dec, 21	Dr. A L Haldar	115
189.	Rapid Visual Screening of Build-up Facilities	07-09 Dec, 21	Dr.Garima Aggarwal	220
190.	Sustainable Development Goal No. 9 & 11: Integration with Disaster Risk Reduction (DRR)	08-10 Dec, 21	Dr. Rajnish Ranjan	265
191.	Occupational Health Safety in Disaster Risk Management	08-10 Dec, 21	Dr. Sweta Baidya	403
192.	International Workshop on Role of Early Warning System in Geo-Meteorological Hazards Risk Reduction	08-10 Dec, 21	Dr.Raju Thapa	264
193.	Stress Management During Pandemic	09-11 Dec, 21	Dr. Kopal Verma	136
194.	Basics of Disaster Management	13-15 Dec, 21	Dr. Rajnish Ranjan	225
195.	Foundational Course in Food Security and Nutrition in Emergencies	20-22 Dec, 21	Shri Michael Islary	138
196.	Big Data Applications in a Multi-Hazard Disaster Under Climate Change	21-23 Dec, 21	Prof. Anil Kumar Gupta	215
197.	School Safety and Safe -Reopening of Schools in the Pandemic	21-23 Dec, 21	Dr.Harjeet Kaur	218
198.	Community Based Disaster Risk Reduction and Management	21-23 Dec, 21	Shri Ali Haider	351
199.	Sustainable Development Goal No. 6 & 14: Integration with Disaster Risk Reduction (DRR)	22-24 Dec, 21	Dr.Rajnish Ranjan	150
200.	Climate Change and Disasters - Innovative Geospatial Solutions	27-29 Dec, 21	Shri Anil Kathait	170
201.	Geospatial Applications for Disaster Management	28-30 Dec, 21	Prof. Anil Kumar Gupta	163
202.	School Safety	29-31 Dec, 21	Dr. Rajnish Ranjan	234
	Total			**3536**
	January, 2022			
203.	Basics of Disaster Management	05-07 Jan, 22	Dr. Garima Aggarwal	190

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
204.	Island Biodiversity and Sustainable Resource Management on Disaster Resilience & Gender Perspective	05-07 Jan, 22	Dr. Garima Aggarwal	126
205.	Building Urban Resilience through Advanced Technology	10-14 Jan, 22	Dr. Sweta Baidya	133
206.	Ecosystem Conservation and Disaster Risk Management by Strengthening Community Based Regulatory Mechanism and Cultural Continuity	11-13 Jan, 22	Dr. Garima Aggarwal	205
207.	Enhancing the Preparedness against Omicron Variant of COVID	13-15 Jan, 22	Prof. Anil Kumar Gupta	301
208.	Making Schools Resilient & Safer	18-20 Jan, 22	Dr. Harjeet Kaur	220
209.	Integration with private security industry & Its Role in emergency procedure & Disaster Risk Reduction (DRR)	18-20 Jan, 22	Dr. Rajnish Ranjan	228
210.	Disaster Risk Reduction Resilience and Precautionary Measure for Covid-19 Management	19-21 Jan, 22	Dr. A L Haldar	381
211.	Post Disaster Needs Assessment (PDNA) & Long Term Recovery	19-21 Jan, 22	Shri Ali Haider	165
212.	Rapid Capacity Enhancement for Risk Reduction during Active Covid-19 Response	19-21 Jan, 22	Prof. Surya Parkash	515
213.	Impact of Weather and Air Quality in the Changing Climate of Delhi & NCR	19-21 Jan, 22	Dr. Sushma Guleria	112
214.	School Safety	19-21 Jan, 22	Dr. Rajnish Ranjan	185
215.	Disaster Management with Focus on Covid-19 Pandemic	20-21 Jan, 22	Prof. Surya Parkash	24
216.	Online Content Orientation Training Programme on Child Centric Disaster Risk Reduction (CCDRR)	20-22 Jan, 22	Dr. Kumar Raka	1928
217.	SDG12: Responsible Consumption and Production	27-29 Jan, 22	Dr. Kopal Verma	371
218.	Content Orientation Training (COT) Programme on Child Centric Disaster Risk Reduction (CCDRR)	27-29 Jan, 22	Dr. Balu I	348
219.	Advanced Soft Computing Techniques in Disaster Management and Risk Assessment	27-29 Jan, 22	Prof. Anil Kumar Gupta	163
220.	Environment Biodiversity and Disaster Risk Management	27-29 Jan, 22	Shri Shekher Chaturvedi	267
221.	Community Based Disaster-Risk Management	31 Jan-02 Feb, 22	Shri Shekher Chaturvedi	175

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
222.	Inter-sectionalist of Women led Disaster Preparedness and Resilience	31 Jan-02 Feb, 22	Shri Anil Kathait	237
		Total		**6288**
	February, 2022			
223.	Community Based Disaster Preparedness and Management	01-03 Feb, 22	Shri Ali Haider	823
224.	Towards Net Zero: Channeling Energy Efficiency through Spatial Planning	01-03 Feb, 22	Prof. Anil Kumar Gupta	130
225.	Floods and Drought Risk Mitigation under Climate Change	02-04 Feb, 22	Dr. A L Haldar	178
226.	Coastal Disaster Risk Reduction and Resilience	02-04 Feb, 22	Dr.Harjeet Kaur	148
227.	Empowering the Particularly Vulnerable Tribal Groups in Odisha	09-11 Feb, 22	Dr. Sushma Guleria	174
228.	Comprehensive Disaster Management	16-18 Feb, 22	Shri Shekher Chaturvedi	405
229.	Advances in Geo-informatics for Disaster Management and Mitigation (AGDMM)	21-23 Feb, 22	Dr. A L Haldar	261
230.	IRS: Basic and Intermediate	21-23 Feb, 22	Shri Shekher Chaturvedi	128
231.	Mountain Rivers and Hazards Assessment Mechanics, Prediction and Countermeasures	21-23 Feb, 22	Prof. Anil Kumar Gupta	233
232.	Natural Hazards and Anthropogenic Impact in the Western Ghats	23-25 Feb, 22	Dr. Ajinder Walia	192
233.	Incident Response System: Basic & Intermediate	23-25 Feb, 22	Shri Shekher Chaturvedi	100
234.	Conservation of Indian Cultural Heritage	23-25 Feb, 22	Prof. Santosh Kumar	128
235.	Retrospective View of Progress in Disaster Risk Reduction and Resilience	23-25 Feb, 22	Shri Anil Kathait	110
236.	Community Based Disaster Preparedness and Management	23-25 Feb, 22	Prof. Santosh Kumar	1119
237.	Man-made Disasters and Women as Responders since Independence	23-25 Feb, 22	Dr. Kopal Verma	343
238.	Disaster Management Plans to Enhance Resilience of Institutional Buildings	23-25 Feb, 22	Dr.Garima Aggarwal	204
239.	Infrastructure Health Mapping Standards and Retrofitting of Built-up Facilities	23-25 Feb, 22	Dr.Garima Aggarwal	232
240.	Child Centric Disaster Risk Reduction (CCDRR)	24-26 Feb, 22	Dr. Kumar Raka	161
		Total		**5069**
	March, 2022			

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
241.	Disaster Management for Power Sector	02-04 Mar, 22	Shri Anil Kathait	100
242.	Disaster Risk & Resilience Policies and Management	07-09 Mar, 22	Dr.Sweta Baidya	211
243.	Inter-sectionalist of Women Led Disaster Preparedness and Resilience	08-10 Mar, 22	Dr.Harjeet Kaur	218
244.	Linking DRR and SDGs in the Context of the Climate Crisis	09-11 Mar, 22	Dr. Sushma Guleria	259
245.	Engaging Youth & Adolescence in DRR & CCA	10-12 Mar, 22	Shri Ranjan Kumar	141
246.	Disaster Preparedness and Response System- Issues and Challenges from Local to Global Level	10-12 Mar, 22	Prof. Santosh Kumar	630
247.	Engaging Youth and Adolescents in Disaster Risk Management	14-16 Mar, 22	Dr. Kumar Raka	1224
248.	Disaster Management and Risk Reduction	14-16 Mar, 22	Dr. A L Haldar	190
249.	Women's Mental Health in the time of COVID-19	15-17 Mar, 22	Shri Ali Haider	161
250.	Engaging Youth & Adolescents in DRR	21-23 Mar, 22	Ms. Nazia Shaik	143
251.	Disaster Management of Floods due to Climate Change	22-24 Mar, 22	Dr. Sweta Baidya	465
252.	Occupational Health Hazards and Safety Measures for Health Care Workers	23-25 Mar, 22	Prof. Anil Kumar Gupta	263
253.	Role of Technologies in Disaster Risk Reduction	28-30 Mar, 22	Dr. Sushma Guleria	719
254.	Disaster Risk Reduction and Management in Agriculture and Food Safety	28-30 Mar, 22	Dr. Kopal Verma	116
255.	Child Centric Disaster Risk Reduction (CCDRR)	28-30 Mar, 22	Dr. Balu I	1487
	Total			**6327**
	Grand Total			**88572**

Annexure-V: Webinars conducted by NIDM from 01.04.2021 to 31.03.2022

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
1.	Climate Change and Nutrition Voice of Children and Perspectives for Future	7-Apr-21	Dr. Kumar Raka	460
2.	Disaster Risk Reduction & Resilience for the Petroleum Sector	8-Apr-21	Prof. Surya Parkash	263
3.	Orientation Workshop for Nodal Officers of MoEFCC for NEFC-DMP	8-Apr-21	Prof. Anil Kumar Gupta	40
4.	Fire Safety and Children	8-Apr-21	Dr. Balu I	1607
5.	Disaster Risk Reduction & Resilience for the Petroleum Sector	9-Apr-21	Prof. Surya Parkash	161
6.	Climate Smart Resilience Children and Education Sector	12-Apr-21	Dr. Balu I	327
7.	Fire Safety and Disaster Management in Hydrocarbon Sector	15-Apr-21	Prof. Surya Parkash	200
8.	Disaster Pertaining to Hydrocarbon Sector	15-Apr-21	Shri Ashish Kumar Panda	81
9.	Disaster Management for Probationary PCS Officers of Punjab during Induction Training	16-Apr-21	Shri Shekher Chaturvedi	10
10.	Climate Change and Next Gen Leadership	16-Apr-21	Shri Ranjan Kumar	420
11.	Energy Conservation	17-Apr-21	Dr. Amir Ali Khan	164
12.	Social and Behavioral Change Communication	17-Apr-21	Dr. Sushma Guleria	95
13.	Disaster Psycho-Social Care	19-Apr-21	Shri Shekher Chaturvedi	130
14.	Community Awareness in Inclusive & Exclusive Pandemic Vaccination	22-Apr-21	Dr. Ajinder Walia	70
15.	Disaster Risk and Tourism Sector	22-Apr-21	Prof. Anil Kumar Gupta	134
16.	COVID-19 Resurgence & Way Forward	22-Apr-21	Shri Ashish Kumar Panda	176
17.	Wash in Covid Times	22-Apr-21	Shri Ranjan Kumar	340
18.	Impact of Pandemic on Online Classes: Challenges and Resilience for Urban and Rural Schools	23-Apr-21	Dr. Ajinder Walia	79
19.	Resurgence of Covid-19: Concerns & Safety of Children	24-Apr-21	Dr. Kumar Raka	853
20.	Protecting Children from Natural Disasters	24-Apr-21	Dr. Balu I	946
21.	Disaster & Climate Resilient Infrastructure	27-Apr-21	Prof. Anil Kumar Gupta	92
22.	Disaster Management & Climate Change: Challenges of the Future-Solution for Execution (Community Engagement)	27-Apr-21	Prof. Santosh Kumar	248

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
23.	Pandemic Resilience & Challenges in Research Scholars Community	28-Apr-21	Dr. Ajinder Walia	44
24.	Cultural Heritage and Tourism: Revitalization and Building Resilience amid the second Wave of Covid-19	28-Apr-21	Prof. Santosh Kumar	65
25.	Covid-19 Appropriate Behavior	28-Apr-21	Dr. Amir Ali Khan	127
26.	Food and Nutritional Security in Changing Climate and Disaster Scenario	29-Apr-21	Prof. Anil Kumar Gupta	99
27.	Disaster Psycho-Social Care with Spl. Reference to College Students	29-Apr-21	Shri Shekher Chaturvedi	156
28.	Hospital Management during Covid-19 Surge	29-Apr-21	Dr. Amir Ali Khan	134
29.	Community Awareness and Vaccination Management in Pandemics for tribal Communities	29-Apr-21	Dr. Ajinder Walia	82
30.	Disaster Management Act 2005	30-Apr-21	Shri Shekher Chaturvedi	683
31.	Forest Fires: Exploring the Solutions	30-Apr-21	Prof. Anil Kumar Gupta	226
		Total		**8512**
	May, 2021			
32.	Early Recovery from M6.4 Assam Earthquake, April 28, 2021	04-May-21	Dr. Amir Ali Khan	275
33.	Covid-19 Management & Way Forward	04-May-21	Shri Ashish Kumar Panda	81
34.	Socio economic impact of Pandemic on island tourism	06-May-21	Dr. Ajinder Walia	24
35.	Disaster Psycho-social Care with spl. ref. to college students	06-May-21	Shri Shekher Chaturvedi	544
36.	Urban Heat Wave and Management	09-May-21	Shri Ashish Kumar Panda	172
37.	Issues of Women & Children in Resurgence of Covid-19	11-May-21	Dr. Kumar Raka	578
38.	Standard Protocol for Confirmed COVID Patients	12-May-21	Prof. Surya Parkash	381
39.	Forest Fires: Risk Mitigation and Management in Mizoram	12-May-21	Dr. Amir Ali Khan	179
40.	Community Capacity Building in Rural India through the lens of DRR	13-May-21	Dr. Sushma Guleria	152
41.	Alarming Rise of COVID-19 Facts and Challenges	13-May-21	Prof. Surya Parkash	392
42.	Socio economic impact of Pandemic in fisheries & Coastal ecosystem in Island	13-May-21	Dr. Ajinder Walia	28
43.	Adolescents Health & Psycho-social Concerns amidst Resurgence	13-May-21	Dr. Balu I	977
44.	World Telecommunication and Information Day Online theme: Accelerating Digital Transformation in Challenging Times	17-May-21	Dr. Amir Ali Khan	220

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
45.	Pregnancy Child birth and Breast Feeding Amongst Covid-19	19-May-21	Shri Ranjan Kumar	350
46.	Use of Science and Technology in Early Warning Disasters	20-May-21	Dr. Preeti Soni	330
47.	Home Management of Covid-19 for Children and Families	20-May-21	Dr. Balu I	324
48.	Community Based Initiatives in Covid-19 Response	21-May-21	Prof. Santosh Kumar	263
49.	Impact of Pandemic on Sundarbans	23-May-21	Dr. Ajinder Walia	64
50.	Physical and Mental Well Being During Pandemic	24-May-21	Shri Ashish Kumar Panda	545
51.	Earthquake and Fire Safety in Industrial Establishments	24-May-21	Prof. Anil Kumar Gupta	287
52.	Clean Air Programs in Delhi-NCR: To Mitigate Invisible Health Disasters	25-May-21	Prof. Anil Kumar Gupta	90
53.	Vaccination, Myths and Clarity	25-May-21	Shri Ashish Kumar Panda	369
54.	Methodological Challenges in Assessing the Socio Economic Losses and Damages from Climate Change in India	25-May-21	Prof. Anil Kumar Gupta	428
55.	Continuity of Education: A Major Challenges in 2nd Surge	26-May-21	Shri Ranjan Kumar	671
56.	Community Based Disaster Management	26-May-21	Shri Shekher Chaturvedi	189
57.	Mental Aid First Aid	27-May-21	Dr. Amir Ali Khan	227
58.	Supply Chain Risk Management	28-May-21	Prof. Anil Kumar Gupta	340
59.	Covid to Co-win	28-May-21	Dr. Amir Ali Khan	237
60.	Child Labour & Child Marriage Amidst Resurgence of Covid	28-May-21	Shri Ranjan Kumar	207
61.	Enterprise Risk Management: Re-imagined in the post Pandemic world	28-May-21	Prof. Anil Kumar Gupta	162
62.	Post Vaccination Impact on International Border Trading in Sundarbans	29-May-21	Dr. Ajinder Walia	76
63.	Disaster Risk Reduction & Resilience in Hydrocarbon Sector	31-May-21	Prof. Surya Parkash	157
		Total		**9319**
	June, 2021			
64.	Disaster Risk Reduction & Resilience in Hydrocarbon Sector	01-Jun-21	Prof. Surya Parkash	146
65.	First Online Consultative meeting on COVID-19: Third Wave in India: Children's Vulnerability and Preparedness	02-Jun-21	Prof. Santosh Kumar	58

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
66.	Double Disaster: Covid & Cyclone-Impact & Way Forward	02-Jun-21	Prof. Anil Kumar Gupta	351
67.	Covid Crisis Lessons: Planning Health Resilience for 3rd Wave and Beyond	04-Jun-21	Prof. Anil Kumar Gupta	333
68.	Mental Health & Psychosocial Support in Disaster: Psychological First Aid for Community Survivors	04-Jun-21	Prof. Santosh Kumar	216
69.	Special event on the eve of world environment day and launch of un decade on ecosystem restoration panel discussion on ecosystem restoration: reversing risk into sustainability	04-Jun-21	Prof. Anil Kumar Gupta	600
70.	Ecosystem -Based Disaster Risk Reduction and Resilience	05-Jun-21	Prof. Surya Parkash	237
71.	Eco System Restoration and Eco-DRR on the Occasion of World Environment Day	05-Jun-21	Shri Ashish Kumar Panda	311
72.	World Environment Day Ecosystem Restoration for Improved Relationship with Nature	05-Jun-21	Dr. Amir Ali Khan	568
73.	Mainstreaming DRR into Film Making	08-Jun-21	Dr. Sushma Guleria	228
74.	India Disaster Resource Network (IDRN)	09-Jun-21	Lt. Col. JD, DC Vashista	273
75.	Fungal Infection and Corona virus: Prevention Management	11-Jun-21	Dr. Ajinder Walia	72
76.	Environment & Land use Issues in Disaster Risk Reduction	11-Jun-21	Prof. Anil Kumar Gupta	293
77.	Role of Cyber Security Technology in Disaster Management System	11-Jun-21	Prof. Anil Kumar Gupta	94
78.	Covid-19 Third Wave & Children: Facts, Emerging Trends and Challenges	12-Jun-21	Dr. Kumar Raka	589
79.	124th Anniversary of Great Shillong Earthquake of June 12, 1987 Earthquake Risk Preparedness in North East India	12-Jun-21	Dr. Amir Ali Khan	435
80.	Building Rural & Indigenous Women's Resilience & Livelihood in the wake of COVID-19	14-Jun-21	Dr. Sushma Guleria	141
81.	Hazard Risk Vulnerability and Capacity Analysis Workshop for Development of Disaster Management Plan of Ministry of Environment Forest and Climate Change	14-Jun-21	Prof. Anil Kumar Gupta	60
82.	Food Safety in Disasters	15-Jun-21	Prof. Anil Kumar Gupta	475
83.	Landslide Risk Mitigation in Mizoram	15-Jun-21	Dr. Amir Ali Khan	213

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
84.	Current Pandemic: Community Crisis and Gender Challenges in Developing Countries	16-Jun-21	Dr. Ajinder Walia	231
85.	Impact of Pandemic and Challenges in Vaccination amongst the in Desert Communities	18-Jun-21	Dr. Ajinder Walia	108
86.	Jal Shakti-Water Conservation	18-Jun-21	Shri Ashish Kumar Panda	795
87.	Food Security and Nutrition of Children Amidst Resurgence	18-Jun-21	Shri Ranjan Kumar	275
88.	Mental Well Being and Need for Behavioral Change Communication in Context to Covid-19	19-Jun-21	Dr. Sushma Guleria	393
89.	Sectorial Consultation Workshop for Preparation of National Chemicals Disaster Management Plan	21-Jun-21	Prof. Anil Kumar Gupta	59
90.	Personal Financial Management for Disaster Risk Reduction and Resilience	22-Jun-21	Prof. Surya Prakash	301
91.	Continuity of Education: A Major Challenges in 2nd Surges	24-Jun-21	Dr. Balu I	382
92.	Comprehensive Disaster Risk Reduction	24-Jun-21	Shri Shekher Chaturvedi	300
93.	Risk Audit and Crisis Management	25-Jun-21	Prof. Anil Kumar Gupta	313
94.	Mental Well Being during the current Pandemic	25-Jun-21	Dr. Sushma Guleria	808
95.	Digitization of Learning: Issues and Concerns of Safety and Securities of Children	25-Jun-21	Shri Ranjan Kumar	390
96.	Flood Risk Management & Pathways	28-Jun-21	Shri Ashish Kumar Panda	267
97.	Lockdown Impact on Public and Government Relations: Challenges and Best Practices	28-Jun-21	Dr. Ajinder Walia	290
98.	Formulation of Disaster Management Plan	28-Jun-21	Shri Shekher Chaturvedi	310
99.	Disaster Management Plan	29-Jun-21	Shri Shekher Chaturvedi	198
100.	Management of Covid-19: Experiences and Initiatives - Are we prepared for 3rd wave?	29-Jun-21	Dr. Amir Ali Khan	170
101.	Covid-19 Second Wave: Impact on Women and Children	29-Jun-21	Dr. Balu I	300
102.	Covid-19 Vaccination: Role of NGO's	30-Jun-21	Shri Shekher Chaturvedi	107
103.	Importance of Road and Life Saving Techniques amongst Children	30-Jun-21	Dr. Kumar Raka	343
		Total		**12033**
	July, 2021			
104.	Basics of Disaster Management	02-Jul-21	Dr. Sushma Guleria	239
105.	Resilient Community for Sustainable Development	06-Jul-21	Prof. Santosh Kumar	124

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
106.	Sustainable Forest Management: A Way Towards Disaster Management and Risk Reduction	08-Jul-21	Prof. Anil Kumar Gupta	242
107.	Role of NIDM in India's Disaster Risk Management: Lessons for Nepal	09-Jul-21	Prof. Anil Kumar Gupta	150
108.	Child Inclusive Flood and Cyclone Preparedness amidst Covid-19	09-Jul-21	Dr. Balu I	289
109.	Flood Hazard: Mitigation, Management and Building Resilience	10-Jul-21	Dr. Ajinder Walia	135
110.	Basic of Disaster Management in	12-Jul-21	Dr. Sushma Guleria	389
111.	Urban Flooding in Tripura: Experiences and Initiatives	12-Jul-21	Dr. Amir Ali Khan	96
112.	Ensuring Quality of Learning for during and aftermath of Pandemic	12-Jul-21	Shri Ranjan Kumar	292
113.	Cyclone and Storm Surge	13-Jul-21	Prof. Surya Parkash	396
114.	Tourism in HP during Covid-19 Times: Issues, Challenges and Way Forward	13-Jul-21	Dr. Amir Ali Khan	158
115.	Role of First Responders in Disaster Risk Reduction	13-Jul-21	Shri Shekher Chaturvedi	211
116.	Impact of Pandemic on North East Education System: Challenges of E Platform Learning	14-Jul-21	Dr. Ajinder Walia	125
117.	Working Group Meeting Preparation of National Chemicals and Petrochemicals Disaster Management Plan	14-Jul-21	Prof. Anil Kumar Gupta	24
118.	Research Interventions: Mitigation Climatic Hazards an Academic Overview	15-Jul-21	Dr. Preeti Soni	247
119.	Futuristic Approach Towards Construction of Sustainable Structures: Focusing on the Sundarbans	16-Jul-21	Prof. Chandan Ghosh	221
120.	Disaster Management Plan (DMP)	17-Jul-21	Shri Shekher Chaturvedi	183
121.	Lightning Disaster Resilient India	19-Jul-21	Shri Shekher Chaturvedi	292
122.	Disaster Psycho Social Care	20-Jul-21	Shri Shekher Chaturvedi	113
123.	Physical and Mental Health of Children in COVID-19	20-Jul-21	Dr. Kumar Raka	620
124.	Thunderstorms and Lightning	20-Jul-21	Prof. Surya Parkash	593
125.	Preparedness for Flood Risk Mitigation	20-Jul-21	Dr. Amir Ali Khan	242
126.	Helpline for Protection of Children during COVID-19 Pandemic	20-Jul-21	Dr. Balu I	394
127.	Climate Change and its Possible Impacts on Women and Children	21-Jul-21	Dr. Kumar Raka	1057
128.	Sustainable Hill Area Development	22-Jul-21	Prof. Surya Parkash	232
129.	Disaster and Development: Recent Issues and Lessons from COVID-19 Online MoU Exchange Ceremony (NIDM & SRMU)	22-Jul-21	Prof. Anil Kumar Gupta	36

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
130.	Impact of Climate Change and Sustainable Development Goals	22-Jul-21	Dr. Sushma Guleria	250
131.	301st Anniversary M6.5 Delhi Earthquake of July 1720 Planning for Earthquake Risk Mitigation in Mega Cities	23-Jul-21	Dr. Amir Ali Khan	283
132.	Flood Management Using Remote Sensing, GIS and Bathymetry	23-Jul-21	Dr. A L Haldar	270
133.	Lessons from Chamoli Disaster 2021	26-Jul-21	Prof. Surya Parkash	273
134.	Physical and Mental Well-Being of women in Pandemics	26-Jul-21	Dr. Ajinder Walia	173
135.	Cloudburst and Floods	27-Jul-21	Prof. Surya Parkash	918
136.	Financial Recovery of Women during Covid-19	27-Jul-21	Dr. Ajinder Walia	277
137.	Fire Safety and Risk Management	29-Jul-21	Prof. Anil Kumar Gupta	457
138.	Financial Arrangements in Disaster Risk Reduction: 15th Finance Commission & Insurance	29-Jul-21	Prof. Santosh Kumar	217
139.	Community Resilience to Droughts	29-Jul-21	Prof. Santosh Kumar	306
140.	Frequent Occurrence of Earthquake in Assam: Causes, Impacts and Solutions	30-Jul-21	Prof. Anil Kumar Gupta	164
141.	Biodiversity Conservation	30-Jul-21	Prof. Anil Kumar Gupta	245
142.	Strategic Plan for Risk Reduction in Himalayas	30-Jul-21	Prof. Santosh Kumar	117
143.	Role of Youth in Mainstreaming Disaster Risk Reduction in Changing Climate Scenario at Local Level	30-Jul-21	Dr. Sushma Guleria	150
144.	Sectoral Approach to Resilience Building: Integrating DRR with Adaptation & SDGs	30-Jul-21	Prof. Anil Kumar Gupta	63
145.	Curriculum Development programme on Disaster Risk Reduction at Under Graduate Level	30-Jul-21	Dr. Preeti Soni	10
146.	Protecting Vulnerable Children in Times of Disaster	30-Jul-21	Shri Ranjan Kumar	311
		Total		**11584**
	August, 2021			
147.	Earthquake Risks Reduction and Resilience for the ONGC Personnel	02-Aug-21	Shri Anil Kathait	391
148.	HRVCA Workshop for Nodal Officers for the Preparation of National Chemical and Petrochemicals Disaster Management Plan	02-Aug-21	Prof. Anil Kumar Gupta	18
149.	Heat wave preparedness and Response	03-Aug-21	Dr. Raju Thapa	355
150.	Covid-19: Divyang Children & Challenges of Learning	03-Aug-21	Dr. Kumar Raka	475

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
151.	Thunderstorms & Lightning Safety of Women and Children	04-Aug-21	Dr. Balu I	471
152.	Role of Artificial Intelligence for DRR	05-Aug-21	Dr. Sushma Guleria	211
153.	Disaster Risk Reduction & Urban Risk Management	06-Aug-21	Shri Shekher Chaturvedi	193
154.	Role of Youth in Disaster Management	06-Aug-21	Prof. Surya Parkash	85
155.	Flood Protection Measures	06-Aug-21	Dr. Amrit Lal Haldar	337
156.	Online Learning in the North Eastern States: Challenges and Best Practices	07-Aug-21	Dr. Ajinder Walia	250
157.	Celebration of World Indigenous Day: Leaving No One Behind	09-Aug-21	Mr. Michael Islary	270
158.	Participatory Early Warning Systems: Youth Engaging Practices	09-Aug-21	Dr. Raju Thapa	336
159.	Tsunami Risk Reduction and Resilience	10-Aug-21	Dr. Harjeet Kaur	342
160.	Southwest Monsoon & Landslides Impact on the road network on North-eastern states	10-Aug-21	Dr. Ajinder Walia	245
161.	The Plight of Orphans in COVID-19	10-Aug-21	Dr. Sushma Guleria	80
162.	Consultative Workshop on Curriculum Development on Disaster Risk Reduction for PG Certificate/Diploma Course	10-Aug-21	Dr. Preeti Soni	10
163.	Early Warning and Communication on Flood	11-Aug-21	Prof. Surya Parkash	149
164.	Bridging the Gap between Research and Practice for enhancing Disaster Resilience-Challenges and Way Forward	12-Aug-21	Dr. Garima Aggarwal	88
165.	Climate Change & Natural Disaster Management: Challenges and Prospects in India	12-Aug-21	Dr. Kopal Verma	285
166.	Remote Sensing for Disaster Management	12-Aug-21	Dr. Amrit Lal Haldar	321
167.	Environmental Education and Awareness among Children and Youth	12-Aug-21	Ms. Dolphi Raman	112
168.	Covid-19: Psychological Impact of School Closures on Early Childhood	13-Aug-21	Dr. Kumar Raka	562
169.	Youth: Physical and Mental Well Being during Disaster	13-Aug-21	Prof. Surya Parkash	399
170.	Empowering Young Researchers and Professionals to Enhance Disaster Resilience	13-Aug-21	Dr. Garima Aggarwal	366
171.	Climate Action and Disaster Risk Governance	16-Aug-21	Dr. Amir Ali Khan	232
172.	Hazard Risk Reduction to the Working Community Involved in Solid Waste Management	17-Aug-21	Shri Ali Haider	324

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
173.	Youth Intervention in Rural Livelihood, Financial Inclusion & Public Health in Tribal Dominated Area in Current Pandemic	17-Aug-21	Dr. Sushma Guleria	71
174.	Pandemic Vaccination in the North-eastern States: Challenges and Resilience	17-Aug-21	Dr. Ajinder Walia	292
175.	Role of Higher Education on Interventions Strategies Adopted in Mitigation and Management of Disasters in Context Recent Technological Development	17-Aug-21	Dr. Preeti Soni	506
176.	Women and Disasters: Missing Women's Perspective	17-Aug-21	Dr. Vartika	102
177.	Engaging Youth in Disaster Preparedness and Planning	17-Aug-21	Dr. Amir Ali Khan	223
178.	Children and Natural Disaster: A Case Study of Children Education	18-Aug-21	Dr. Balu I	331
179.	Strengthening Youth Involvement in Humanitarian Action	19-Aug-21	Dr. Sushma Guleria	171
180.	Youth Empowerment for Climate Change Resilience	20-Aug-21	Shri Anil Kathait	206
181.	Women in leadership positions during disasters and its impact on children	20-Aug-21	Dr. Vartika	329
182.	Disaster Psycho-Social Care	21-Aug-21	Shri Shekher Chaturvedi	120
183.	School Building Infrastructure Resilience	23-Aug-21	Dr. Garima Aggarwal	123
184.	61st Anniversary M6.0 Delhi Earthquake of August 1960 Webinar on Earthquake Risk Mitigation and Management in Urban Areas	23-Aug-21	Dr. Amir Ali Khan	148
185.	Climate change and Flood hazard management on the Brahmaputra Tributary	24-Aug-21	Dr. Ajinder Walia	218
186.	Hill Road Sustainable Infrastructure: Challenges and Management	24-Aug-21	Dr. Amir Ali Khan	150
187.	Disaster and Emergencies: A Life Cycle Approach	24-Aug-21	Shri Ranjan Kumar	338
188.	Ar6 Climate Change 2021- The Physical Science Basis (UN's IPCC Report 2021)" Theme How BIG is the Risk for India's Resilient Future?	24-Aug-21	Shri Ali Haider	163
189.	Snow Avalanches and its Preparedness	26-Aug-21	Prof. Anil Kumar Gupta	133
190.	Building Financial Resilience and Financial Literacy for Disaster Risk Reduction	26-Aug-21	Dr. Anuradha Maurya	109

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
191.	Insights from Cyclone Amphan in the context of Current Pandemic	26-Aug-21	Mr. Michael Islary	219
192.	Comprehensive Disaster Management	27-Aug-21	Shri Shekher Chaturvedi	113
193.	Framework and Implementation of DRR and DRM Practices for Immovable Cultural Heritage	27-Aug-21	Prof. Santosh Kumar	98
194.	India Disaster Resource Network-(IDRN) for HARYANA STATE.	27-Aug-21	Lt. Col. JD, DC Vashista	49
195.	Developing Resilient Educational Infrastructure for Children	28-Aug-21	Shri Ranjan Kumar	262
196.	Disaster Risks of the Future: Insights from the IPCC Sixth Assessment Report	28-Aug-21	Dr. Kopal Verma	74
197.	Sexual and Reproductive Health and Rights (SRHR) of women and Adolescents Girls during Disaster	30-Aug-21	Ms. Dolphi Raman	108
198.	Youth Empowerment Towards Coastal Disaster Risk Reduction & Resilience	31-Aug-21	Dr. Harjeet Kaur	180
199.	Community Preparedness for Fire Induced Disaster	31-Aug-21	Shri Shekher Chaturvedi	143
200.	PM 10 Point Agenda No. 1 on DRR Environment and Disasters	31-Aug-21	Prof. Anil Kumar Gupta	122
201.	Food & Nutritional Security through Agriculture Disaster Management Plan	31-Aug-21	Prof. Anil Kumar Gupta	27
	Total			**12035**
	September, 2021			
202.	Earthquake Precursors Study and Earthquake Early Warning System	01-Sep-21	Dr. Raju Thapa	599
203.	Workshop on Covid-19 & Children: A Rural Perspective	02 -Sep-21	Dr. Balu I	862
204.	Children and Disaster: An Indian Context	03 -Sep-21	Dr. Balu I	295
205.	Geospatial Technologies for Flood Management	06 -Sep-21	Dr. A L Haldar	198
206.	Prediction & spread of COVID-19 among the North-Eastern States	07 -Sep-21	Dr. Sushma Guleria	134
207.	Urban Flooding in Gurugram: Experiences and Initiatives	07 -Sep-21	Dr. Amir Ali Khan	404
208.	Reopening of Educational Institutions: Ensuring Safety of Students	08 -Sep-21	Shri Ranjan Kumar	376
209.	Natural Resources and Environment Management in Rural Areas in Current Pandemic	10 -Sep-21	Dr. Sushma Guleria	156
210.	Building Resilience: Traditional Culture and Arts	10 -Sep-21	Prof. Santosh Kumar	112
211.	Earthquake Risk Mitigation: Challenges and Opportunities	10 -Sep-21	Shri Anil Kathait	213

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
212.	Safety Audit of Chemical Industries Key Issues for Guidelines	13 -Sep-21	Dr. Kopal Verma	126
213.	New Normal Life Style and Youth in Disaster Management	14 -Sep-21	Dr. Sushma Guleria	277
214.	Gender and Covid-19 Pandemic in Kerala	14 -Sep-21	Dr. Ajinder Walia	207
215.	India Disaster Resource Network-(IDRN) for Mizoram STATE	14 -Sep-21	Lt. Col. JD, DC Vashista	28
216.	Disaster Management in Agriculture Sector	14 -Sep-21	Dr. A L Haldar	116
217.	Health Adaptation and Resilience: Advancing Strategies Knowledge and Capacities Outcome Dissemination and Future Strategy Workshop	15 -Sep-21	Prof. Anil Kumar Gupta	112
218.	Emerging Materials for Sustainable Construction	15 -Sep-21	Dr. Amir Ali Khan	239
219.	54th Engineers Day Lessons Learnt from Kashmir Flood-2014 Floods	15 -Sep-21	Dr. Amir Ali Khan	423
220.	Climate Change and Child Health	15 -Sep-21	Dr. Balu I	135
221.	Disaster Risk Reduction & Resilience for Inland Water Transport Sector	16 -Sep-21	Dr. Harjeet Kaur	62
222.	Employability skills among girls and women During COVID	16 -Sep-21	Dr. Vartika	123
223.	Community Based Disaster Risk Management	17 -Sep-21	Shri Shekher Chaturvedi	96
224.	Disaster Risk Reduction & Resilience for Inland Water Transport Sector	17 -Sep-21	Dr. Harjeet Kaur	42
225.	Community Based Disaster Risk Management	17 -Sep-21	Shri Shekher Chaturvedi	165
226.	Safeguarding Child Rights during COVID-19	17 -Sep-21	Shri Ranjan Kumar	274
227.	Building Community Resilience in the Context of Disasters in Assam	17 -Sep-21	Shri Michael Islary	219
228.	Covid 19 Pandemic: Assessment of informal and labour markets	20 -Sep-21	Dr. Ajinder Walia	189
229.	Needs for Geographical Planning for Cities Resilient	20 -Sep-21	Prof. Santosh Kumar	82
230.	Where are we now-The Sendai Framework for Disaster Risk Reduction after five years	21 -Sep-21	Prof. Santosh Kumar	92
231.	Ar6 Climate Change 2021- The Physical Science Basis (UN's IPCC Report 2021) Challenges of Resilient Development & Disaster Risk	21 -Sep-21	Shri Ali Haider	56
232.	Social and Governance Issues of DRR in Mountains	21 -Sep-21	Prof. Anil Kumar Gupta	47

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
233.	Disaster Mitigation and Preparedness for Retail Outlets	22 -Sep-21	Dr. Raju Thapa	146
234.	Challenges of DRR & Climate Change: Knowledge from Lap to the People	23 -Sep-21	Dr. Anuradha Maurya	140
235.	Understanding and Mitigating Disaster Risk in Himachal Pradesh	23 -Sep-21	Dr. Sushma Guleria	128
236.	Exploring Educational and Career Opportunities in the field of Disaster Management for Young Minds	23 -Sep-21	Ms. Dolphi Raman	170
237.	Disaster Risk Financing Through Insurance - Disaster and Insurance Awareness - Monthly Online Webinar (DIA-MOW)	24 -Sep-21	Dr. Anuradha Maurya	112
238.	National Agriculture Disaster Management Plan (NADMP): Release Workshop	24 -Sep-21	Prof. Anil Kumar Gupta	61
239.	Ar6 Climate Change 2021- The Physical Science Basis (UN's IPCC Repot 2021 Climate Change: Code Red for Humanity	24 -Sep-21	Shri Ali Haider	169
240.	Rights to Children Health & Covid-19	24 -Sep-21	Dr. Kumar Raka	328
241.	New Insights for Drought Proofing and Futuristic Food Security	25 -Sep-21	Dr. Sweta Baidya	54
242.	Emergency Operations Center	27 -Sep-21	Shri Shekher Chaturvedi	136
243.	Disaster and Climate Resilient Livelihoods	27 -Sep-21	Shri Michael Islary	50
244.	Revisiting the Cyclone Risk Management during Pandemic	27 -Sep-21	Prof. Surya Parkash	78
245.	Earthquake Resilient Hospital Infrastructure	27 -Sep-21	Dr. Garima Aggarwal	167
246.	Disaster Management Plan (DMP)	27 -Sep-21	Shri Shekher Chaturvedi	102
247.	Tourism for Sustainable Development and DRR	27 -Sep-21	Dr. Amir Ali Khan	137
248.	Disaster Resilient Heritage Infrastructure	27 -Sep-21	Dr. Garima Aggarwal	167
249.	Indoor Air Pollution and its effect on Women and Children's Health in India	27 -Sep-21	Dr. Kumar Raka	464
250.	Resilience with Green Growth: The Fuel of the Future	27 -Sep-21	Dr. Kopal Verma	55
251.	India Disaster Resource Network-(IDRN) for Andhra Pradesh State	28 -Sep-21	Lt. Col. JD, DC Vashista	72
252.	Natural Disasters and Their Mitigation for Sustainable Agricultural Development	29 -Sep-21	Prof. Surya Parkash	61
253.	Risk Assessment and Crisis Management at Petrol Pumps	29 -Sep-21	Shri Anil Kathait	316

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
254.	Mountains of the Future: Geo-Scientific and Technical Issues	29 -Sep-21	Prof. Anil Kumar Gupta	62
255.	Women and Child Centric Water Management: Perspectives from Bihar	29 -Sep-21	Dr. Vartika	122
256.	Concurrent Disaster in Uttarakhand: Management & Best Practices	29 -Sep-21	Dr. Ajinder Walia	114
257.	Disaster Resilient Construction Series Webinar-1 Using Industrial Waste (Slag and fly Ash) in Road Construction	30 -Sep-21	Dr. Garima Aggarwal	149
258.	Legal Framework & Policies for DRR	30 -Sep-21	Dr. Sweta Baidya	59
259.	India Disaster Resource Network-(IDRN) for Himachal Pradesh STATE in Collaboration with HPSDMA	30 -Sep-21	Lt. Col. JD, DC Vashista	39
260.	Disaster Resilient Construction Series Innovative "Fly Ash Aggregates" v/s Traditional Stone Aggregates	30 -Sep-21	Dr. Garima Aggarwal	172
261.	Building Livelihood Resilience in times of COVID-19 Pandemic	30 -Sep-21	Prof. Santosh Kumar	69
262.	Impact of Covid-19 in Uttarakhand: Management and Lessons Learnt	30 -Sep-21	Dr. Ajinder Walia	152
263.	Challenges and Opportunities in Improving Nutrition during COVID Times	30 -Sep-21	Ms. Dolphi Raman	112
		Total		**10622**
	October, 2021			
264.	Building Urban Resilience: Experiences and Initiatives in	04-Oct-21	Dr. Amir Ali Khan	188
265.	Self Care in Disaster & Emergencies: A Pathway to Mental Well Being	04-Oct-21	Dr. Kumar Raka	372
266.	Sendai Framework for Disaster Risk Reduction	05-Oct-21	Prof. Surya Parkash	107
267.	India Disaster Resource Network-(IDRN) for Punjab State	05-Oct-21	Lt. Col. JD, DC Vashista	33
268.	Climate Conversation-Adaptation in Mountain Ecosystems at International Adaptation Futures Conference, 4-8 October, 2021 A Fragile Future-Glacial Risks and Resilience in Mountains	05-Oct-21	Prof. Surya Parkash	97
269.	Ensuring Child Rights & Promoting Resilience: A Grassroots Level Case Study	05-Oct-21	Dr. Kumar Raka	432
270.	Enhancing Peoples Capabilities for Self Development through Improved Livelihood System of Rural Community in India	06-Oct-21	Dr. Sushma Guleria	85
271.	Floods in Himalayan Region	07-Oct-21	Dr. Raju Thapa	133

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
272.	Consultation meeting on Multi Hazard Risk Assessment for Cities	07-Oct-21	Dr. Kopal Verma	88
273.	Basics of Disaster Management	08-Oct-21	Dr. Sushma Guleria	208
274.	16 Anniversary of Kashmir Earthquake Building Back Better Lessons Learnt from 2005 Earthquake	08-Oct-21	Dr. Amir Ali Khan	210
275.	Disaster Resilient Airport Infrastructure	08-Oct-21	Dr. Garima Aggarwal	74
276.	Essentiality of Empathy and Sensitivity for Women and Child Centric Interventions and Policies	08-Oct-21	Ms. Dolphi Raman	103
277.	Pandemic - Impact on Children in Juvenile Homes, Shelter Homes, Victims of Child Abuse and Juvenile	09-Oct-21	Dr. Balu I	768
278.	Disasters and the Built Environment	11-Oct-21	Prof. Surya Parkash	98
279.	Climate Crisis and Children: A Media and Communication Perspective in Collaboration with JIMS, Greater Noida, UP	11-Oct-21	Shri Ranjan Kumar	339
280.	International Day of Disaster Reduction 2021	11-Oct-21	Dr. Kopal Verma	215
281.	The Epidemic Diseases act, 1897 and DM Act, 1987 & DM Act, 2005: Government and Public Relations	11-Oct-21	Dr. Ajinder Walia	143
282.	Post Disaster Recovery (Build Back Better) Resilience for Future	12-Oct-21	Prof. Anil Kumar Gupta	101
283.	Management of Crowd at Large Congregation	12-Oct-21	Shri Shekher Chaturvedi	99
284.	Sedimentation and Dam Stability	12-Oct-21	Prof. Anil Kumar Gupta	61
285.	Disaster Risk Management in Fuel Stations	13-Oct-21	Dr. Harjeet Kaur	238
286.	Resilience Sustainable Development Goals (SDGs): Cultural Heritage	13-Oct-21	Prof. Santosh Kumar	434
287.	Launch of Handbook on Multi Sector Coordination for Emergency Response in India	13-Oct-21	Dr. Sweta Baidya	44
288.	International Day for Disaster Risk Reduction 2021 Panel Discussion on: Disaster Risk Reduction	13-Oct-21	Prof. Surya Parkash	155
289.	Seminar on Climate Change & Disasters: Vulnerability and Mitigation Strategies	13-Oct-21	Shri Anil Kathait	106
290.	International Day for Disaster Risk Reduction Building Back Better after 2001 Bhuj Earthquake Translating Lessons Learnt into Actions	13-Oct-21	Dr. Amir Ali Khan	68
291.	Building Resilience of the Education Sector to Various Hazards	13-Oct-21	Dr. Garima Aggarwal	61

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
292.	Planning Resilient Cities with DRR	14-Oct-21	Dr. Sweta Baidya	34
293.	Conserving Traditional and Practices of Adivasi Communities in India	14-Oct-21	Dr. Sushma Guleria	103
294.	International Workshop on Geo-ethics with focus on Geo-hazards and Mining Disasters	14-Oct-21	Shri Anil Kathait	118
295.	Promoting Eco-DRR for Infrastructure and Social Resilience	14-Oct-21	Mr. Michael Islary	140
296.	Psycho-Social Preparedness of Children after Covid-19 Pandemic: A Grass Root Level Case Study	18-Oct-21	Shri Ranjan Kumar	722
297.	Protecting Children from Vector Borne Disease	20-Oct-21	Dr. Balu I	287
298.	Ar6 Climate Change 2021-The Physical Science Basis (UN's IPCC Report 2021) Community Resilience Building for Climate Change Adaptation	21-Oct-21	Shri Ali Haider	232
299.	Air Pollution and Climate Change	21-Oct-21	Dr. Kopal Verma	144
300.	2nd Working Group meeting for the preparation of National Chemical and Petrochemicals Disaster Management Plan	22-Oct-21	Prof. Anil Kumar Gupta	18
301.	Disaster Risk Financing & Insurance Disaster and Insurance Awareness	22-Oct-21	Dr. Anuradha Maurya	73
302.	Tunnel Disaster: Issues and Challenges	22-Oct-21	Dr. A L Haldar	79
303.	Self-Management Skills to mitigate Disasters Risk and Safeguards	22-Oct-21	Dr. Garima Aggarwal	83
304.	Law and Governance in Pandemic	25-Oct-21	Dr. Ajinder Walia	119
305.	Disaster Psycho-Social Care for College Students	26-Oct-21	Shri Shekher Chaturvedi	85
306.	Making Climate Action Count- Turning Ambition into Reality	26-Oct-21	Dr. Sushma Guleria	54
307.	Build Back Better: Beyond Bricks & Mortar: Building Financial Recovery & Resilience	27-Oct-21	Dr. Anuradha Maurya	62
308.	Role of Higher Education in Disaster Risk Reduction	27-Oct-21	Shri Shekher Chaturvedi	139
309.	Emergency Operations Center	27-Oct-21	Shri Shekher Chaturvedi	114
310.	Disaster Variability in Different States of India: Insights and Experiences	28-Oct-21	Prof. Anil Kumar Gupta	51
311.	Build Back Better: Beyond Bricks & Mortar: Building Social Recovery and Resilience	28-Oct-21	Prof. Santosh Kumar	198

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
312.	Ar6 Climate Change 2021- The Physical Science Basis (UN's IPCC Report 2021) Theme Community Engagement in Climate Change Mitigation	28-Oct-21	Shri Ali Haider	271
313.	Building Back Better after 1999 Orissa Super Cyclone-Translating Lessons Learnt into Actions in Collaboration with UNDP India (Odisha Office)	29-Oct-21	Dr. Amir Ali Khan	72
314.	Pandemic Waste Management Lakshadweep Island Ecology	29-Oct-21	Dr. Ajinder Walia	54
315.	Integrated Disaster Management and Risk Reduction	29-Oct-21	Mr. Michael Islary	49
316.	Climate Change and Disasters: The Aggravating Urban Risks	29-Oct-21	Prof. Santosh Kumar	60
317.	India Disaster Resource Network-(IDRN) for Tamil Nadu & Puducherry STATE	29-Oct-21	Maj. Gen. Manoj Kumar Bindal, Executive Director NIDM	224
318.	India Disaster Resource Network-(IDRN) for Tamil Nadu & Puducherry STATE	29-Oct-21	Maj. Gen. Manoj Kumar Bindal, Executive Director NIDM	224
319.	Disaster Risk Reduction for An Earthquake	29-Oct-21	Dr. A L Haldar	70
320.	1999 Odisha Super Cyclone: Recalling the Lessons and Advancement	29-Oct-21	Dr. Harjeet Kaur	106
321.	Health and Nutrition Among Women and Children	29-Oct-21	Dr. Vartika	137
322.	Disaster and Health Expenditure: Building Economic Resilience	29-Oct-21	Prof. Santosh Kumar	80
323.	Disaster Management in India: Role of Armed Forces	29-Oct-21	Dr. Ajinder Walia	73
324.	Public Health Emergency Management	29-Oct-21	Dr. Raju Thapa	55
	Total			**9390**
	November, 2021			
325.	Safe Congregation and Celebration during Festivals	01-Nov-21	Dr. Harjeet Kaur	162
326.	Celebration of Eco-Friendly Diwali	02-Nov-21	Shri Michael Islary	140
327.	Role of Radio in Disaster Communication and Information	02-Nov-21	Dr. Raju Thapa	173
328.	Cyber Risk Mitigation and Disaster Management	02-Nov-21	Shri Anil Kathait	235
329.	Livelihood and Climate Change Resilience with reference to Flood Hazards	03-Nov-21	Dr. Kopal Verma	78
330.	Advances in Tsunami Sciences and Disaster Risk Reduction	05-Nov-21	Dr. Harjeet Kaur	191

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
331.	The Fundamentals of Disaster Management: Response, Reduction and Preparedness	09-Nov-21	Dr. Kopal Verma	126
332.	Technical Session 1 Challenges and Solutions for utilization & Safe Disposal of Solid Waste Generated in Post Disaster Scenario	11-Nov-21	Dr. Garima Aggarwal	66
333.	Seismic Hazard Assessment	11-Nov-21	Dr. A L Haldar	53
334.	Technical Session 2 Challenges and Solutions for utilization and Safe Disposal of Solid Waste Generated in Post Disaster Scenario	11-Nov-21	Dr. Garima Aggarwal	54
335.	Technical Session 3 Challenges and Solutions for utilization and Safe Disposal of Solid Waste Generated in Post Disaster Scenario	12-Nov-21	Dr. Garima Aggarwal	80
336.	Technical Session 4 Challenges and Solutions for utilization and Safe Disposal of Solid Waste Generated in Post Disaster Scenario	12-Nov-21	Dr. Garima Aggarwal	84
337.	Advisory Committee meeting for the preparation of National Environment Forest and Climate Disaster Management Plan of the MoEFCC	15-Nov-21	Prof. Anil Kumar Gupta	20
338.	Special Round Table Workshop on perspectives in Disaster Research: Status, Needs and Opportunities	15-Nov-21	Dr. Kopal Verma	227
339.	Disaster Risk and Building Resilience: Compassion and Love	17-Nov-21	Prof. Santosh Kumar	11
340.	Future Mitigation and Adaptation Measures for Flood Resilience	17-Nov-21	Dr. Sweta Baidya	221
341.	Role of Citizen Science in Understanding Disasters	18-Nov-21	Shri Michael Islary	76
342.	Fundamentals of Community Based Disaster Risk Reduction and Management	18-Nov-21	Shri Ali Haider	220
343.	Hazards in the Himalayan region due to climate change	24-Nov-21	Dr. A L Haldar	150
344.	Disaster Risk Financing & Insurance Disaster and Insurance Awareness - Monthly Online Webinar (DIA-MOW) For Andhra Pradesh, Karnataka, Kerala, Pondicherry, Tamil Nadu, Telangana	26-Nov-21	Prof. Santosh Kumar	164
345.	Wildlife Health Challenges during Disaster	29-Nov-21	Prof. Anil Kumar Gupta	138

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
346.	Safety of the Responders-Avoiding Loss of Trained Responders	29-Nov-21	Shri Anil Kathait	132
347.	Occupational and Mental Health Challenges of Health Workers in COVID-19 Pandemic	29-Nov-21	Dr. Sweta Baidya	85
348.	Water Related Disasters & Mitigation Strategies	30-Nov-21	Prof. Anil Kumar Gupta	64
349.	Effective Communication During Disasters	30-Nov-21	Dr. Raju Thapa	188
350.	Building Coastal Community Resilience against Disasters	30-Nov-21	Shri Ali Haider	155
	Total			**3293**
	December, 2021			
351.	37th Memorial Anniversary of Bhopal Gas Tragedy- Recalling Lessons Learnt and Way Ahead	02-Dec-21	Dr. Raju Thapa	131
352.	Safety of Hazardous Chemicals	02-Dec-21	Dr. Kopal Verma	225
353.	Advisory Committee Meeting on Multi-hazard Disaster Risk and Resilience: Practical Learning and Step-by Step Guide for to Improve Disaster Resilience at City Levels"	06-Dec-21	Dr. Kopal Verma	11
354.	Disaster Risk Mitigation and Management in Libraries	06-Dec-21	Shri Anil Kathait	948
355.	Advisory Committee meeting for preparation of the National Chemicals and petrochemicals Disaster Management Plan for the Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers GoI	07-Dec-21	Prof. Anil Kumar Gupta	19
356.	Preparation of DM Plan of MoEFCC (NEFC-DMP)	08-Dec-21	Dr. Sweta Baidya	25
357.	Disaster Risk Management at Fuel Stations	08-Dec-21	Dr. Harjeet Kaur	156
358.	Disaster Damage & Loss – A Study of underline Causes	09-Dec-21	Dr. Sweta Baidya	16
359.	Integration of Disaster Risk Reduction into Gram Panchayat Development Plan Pragya (Gurgaon)	10-Dec-21	Dr. Sushma Guleria	538
360.	India Disaster Resource Network IDRN for Meghalaya & Sikkim State	10-Dec-21	Maj. Gen. Manoj Kumar Bindal, Executive Director NIDM	46
361.	India Disaster Resource Network IDRN for Meghalaya & Sikkim State	10-Dec-21	Maj. Gen. Manoj Kumar Bindal, Executive Director NIDM	46
362.	Social and Behaviour Change Communication (Module Launch)	13-Dec-21	Shri Michael Islary	205

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
363.	Integrated Water Resource Management, Hydro-Resilience and Sustainability under Climate Change	16-Dec-21	Prof. Anil Kumar Gupta	124
364.	Drought Management in India: Role of Geospatial Technologies	17-Dec-21	Dr. A L Haldar	98
365.	National Human Resource Capacity Development (NHRCD) Plan for DM & RR	21-Dec-21	Dr. Sweta Baidya	29
366.	Mitigation of Urban Risks for Resilient Communities"	22-Dec-21	Shri Ali Haider	253
367.	How to Mainstream Gender Sensitivity in Disaster Management	23-Dec-21	Shri Ali Haider	185
368.	Climate Change Adaptation in Developing and Developed Countries	23-Dec-21	Dr. Sushma Guleria	73
369.	Special Discussion on Disaster Documentation & Forensics: Approaches and Lessons	24-Dec-21	Prof. Anil Kumar Gupta	53
370.	Environmental Seismology - a potential tool for monitoring and early warning of Geohazards	27-Dec-21	Dr. A L Haldar	116
371.	Special Discussion Session on Action Research in DRR Approaches and Lessons	28-Dec-21	Shri Michael Islary	89
372.	States/UTs & Districts DRR Needs: Context of Local Capacities	29-Dec-21	Prof. Anil Kumar Gupta	202
373.	Community Based Early Warning Systems	30-Dec-21	Dr. Raju Thapa	168
374.	Coastal Area Planning and Management	30-Dec-21	Dr. Harjeet Kaur	121
375.	Landslide Risk Reduction and	31-Dec-21	Shri Anil Kathait	106
		Total		**3983**
	January, 2022			
376.	High-Level Policy Round Table on Science, Technology and Innovation Policy for Disaster Risk Reduction (STID)	06-Jan-22	Dr. Kopal Verma	95
377.	Disaster Management Plan of Central Ministries and Departments- Infrastructure and Business Resilience	12-Jan-22	Prof. Anil Kumar Gupta	125
378.	Ground and Satellite Observations to Understand Land, Ocean, Atmosphere, Cryosphere and Biosphere Coupling Associated with Natural Hazards	17-Jan-22	Dr. A L Haldar	160
379.	Managing Water Related Extreme Events Under Climate Change	18-Jan-22	Prof. Anil Kumar Gupta	160

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
380.	Floods and Impact on Waste Management Infrastructure	19-Jan-22	Dr. Sweta Baidya	178
381.	DM Plan of MoEFCC	20-Jan-22	Dr. Sweta Baidya	37
382.	Community Based Planning for Disaster Risk Management	21-Jan-22	Prof. Anil Kumar Gupta	93
383.	Multi Hazard Disaster Risk and Resilience: Practical Learning and Step-by-Step Guide to Improve Disaster Resilience at City Levels	24-Jan-22	Dr. Kopal Verma	17
384.	Water System Hazards-Risk Mitigation and Preparedness	25-Jan-22	Prof. Anil Kumar Gupta	137
385.	Sendai Framework for Disaster Risk Reduction 2015-2030, Priority 1: Understanding Risk'	25-Jan-22	Prof. Santosh Kumar	280
386.	Environmental Hazards and Risk Reduction	27-Jan-22	Dr. A L Haldar	155
387.	Disaster Management-Efficient Use of Resources	27-Jan-22	Sh. Ali Haider	293
388.	Enhancing Resilience of Coastal and Marine Ecosystem	28-Jan-22	Dr. Harjeet Kaur	154
389.	Integrated Approach to Disaster Resilience: A Dialogue	28-Jan-22	Dr. Sweta Baidya	71
390.	Cold Wave Precautions and Preparedness	28-Jan-22	Shri Anil Kathait	109
391.	Disaster Risk Financing & Insurance Disaster and Insurance Awareness - Monthly Online Webinar (DIA-MOW) For Gujarat, Maharashtra, Goa, Rajasthan, Madhya Pradesh, Dadra And Nagar Haveli And Daman And Diu	28-Jan-22	Prof. Santosh Kumar	220
392.	Earthquake Risk Mitigation for Sustainable Hill Area Development	31-Jan-22	Shri Anil Kathait	211
393.	Conversation with the Winners of Subhash Chandra Bose Aapda Prabandhan Puraskar	31-Jan-22	Sh. Ali Hiader	312
394.	Behavioural Response during Covid-19 Pandemic	31-Jan-22	Dr. Harjeet Kaur	65
	Total			**2872**
	February, 2022			
395.	Disaster and Communities: Vulnerability, Resilience and Preparedness an Exploration of the Heritage	04-Feb-22	Prof. Santosh Kumar	163
396.	Multi-hazard Disaster Risk and Resilience: Practical Learning and Step-by-Step Guide to Improve Disaster Resilience at City Levels	07-Feb-22	Dr. Kopal Verma	09

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
397.	Cyber Disaster Risk Reduction and Resilience	09-Feb-22	Prof. Surya Parkash	146
398.	Disaster Database: Issues & Opportunities	15-Feb-22	Dr. Sweta Baidya	153
399.	Social Infrastructure (Health, Education and Housing sectors)	17-Feb-22	Shri Ali Haider	232
400.	Hazard Assessment, Mechanics, Prediction and Countermeasures for Riverine Environment	18-Feb-22	Prof. Anil Kumar Gupta	115
401.	Role of Electronics and Telecommunications in Disaster Management	18-Feb-22	Prof. Surya Parkash	102
402.	Integrated Forest Fire Management	22-Feb-22	Dr. Harjeet Kaur	65
403.	Strengthening Integrated Flood Risk Management	23-Feb-22	Shri Anil Kathait	201
404.	Geo Hazard Risk Management University Imphal (Manipur)	24-Feb-22	Dr. Amir Ali Khan	143
405.	Disaster Management Vision 2047	24-Feb-22	Prof. Anil Kumar Gupta	113
406.	Earthquake Precursor Detection in the Indian Context	28-Feb-22	Dr. A L Haldar	111
407.	Mainstreaming CCA and DRR into Development Planning	28-Feb-22	Dr. Sweta Baidya	58
408.	Understanding Mental Health during Disaster	28-Feb-22	Dr. Sushma Guleria	44
409.	National Science Day 2022 Integrated Approach in Science and Technology for a Sustainable Future	28-Feb-22	Shri Ali Haider	232
410.	Emergencies & Disaster Management: Threat and Hazard Identification for Risk Assessment (THIRA)	28-Feb-22	Dr. Harjeet Kaur	105
411.	Disaster Risk Financing & Insurance Disaster and Insurance Awareness - Monthly Online Webinar (DIA-MOW) For Bihar, Jharkhand, Orissa, West Bengal, Delhi, Haryana, Jammu & Kashmir, Himachal Pradesh, UP, Punjab, Uttarakhand	28-Feb-22	Prof. Santosh Kumar	172
412.	Public Health Emergency and Disaster Management Capacities	28-Feb-22	Shri Anil Kathait	167
413.	Disaster-Induced Internal Displacement: Issues and Opportunities	28-Feb-22	Dr. Kopal Verma	383
		Total		**2714**
	March, 2022			

Sl. No.	Name of Course	Date(s)	Coordinator(s)	No. of Participants
414.	Dam Safety and Disaster Risk Management in Collaboration with Dam Rehabilitation and Improvement Project (DRIP) Central Water Commission, GoI	02-Mar-22	Prof. Surya Parkash	111
415.	The Role of Satellite Remote Sensing in Forest Fire Management	08-Mar-22	Dr. A L Haldar	155
416.	Public Safety against Chemical Disasters	10-Mar-22	Prof. Surya Parkash	116
417.	Youth Participation in Disaster Risk Management (PM 10 Pt Agenda no. 1,3&9: SDG: 3&5	10-Mar-22	Dr. Kumar Raka	99
418.	Industrial Disaster Risk Reduction & Resilience	11-Mar-22	Prof. Surya Parkash	97
419.	Critical Infrastructure (Energy, Power and Telecommunication)	15-Mar-22	Shri Ali Haider	163
420.	Landslide Hazard Risk Assessment and Management-A Special Focus on Himachal Pradesh	15-Mar-22	Dr. Harjeet Kaur	123
421.	Disaster and Biodiversity	19-Mar-22	Dr. Kopal Verma	152
422.	Building Disaster Resilient Communities	23-Mar-22	Shreyash Dwivedi	97
423.	Mangroves and Disaster Risk Reduction	25-Mar-22	Dr. Sweta Baidya	131
424.	Challenges on Management of Chemical/Industrial Disasters	28-Mar-22	Dr. A L Haldar	141
425.	Geohazards: Risk Assessment and Mitigation Strategies	29-Mar-22	Dr. Sweta Baidya	251
426.	IoT Devices for Early Warning System	29-Mar-22	Shri Shreyash Dwivedi	88
427.	Disaster Preparedness for School Safety	29-Mar-22	Dr. Kumar Raka	1044
428.	Heat Wave Preparedness and Response	30-Mar-22	Shri Anil Kathait	152
429.	Covid-19 Pandemic Response and Management in India	30-Mar-22	Shri Anil Kathait	332
430.	Importance of Mental Health in Emergencies	31-Mar-22	Dr. Kopal Verma	68
431.	Community Based Public Health Emergency and Disaster Management	31-Mar-22	Dr. Harjeet Kaur	352
432.	GIS Based Tools for Forest Fire Mapping and Management	31-Mar-22	Shri Shreyash Dwivedi	142
	Total			**3814**
	Grand Total			**90171**

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National Institute of Disaster Management

(Ministry of Home Affairs, Government of India)

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