

Tidings

NIDM NEWSLETTER-25/2024
OCT-DEC 2024



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

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

About NIDM

The National Institute of Disaster Management (NIDM) was constituted by an Act of Parliament with a vision to play the role of a premier institute for capacity development in India and the region. The efforts in this direction that began with the formation of the National Centre for Disaster Management (NCDM) in 1995 gained impetus with its re-designation as the National Institute of Disaster Management (NIDM) for training and capacity development.

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. The Institute believes that disaster risk reduction is possible only through promotion of a “Culture of Prevention” involving all stakeholders. The Institute works 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 other bi-lateral and multi-lateral international agencies.

NIDM takes pride in having a multi-disciplinary team of professionals working in various aspects of disaster risk reduction. In its endeavour to facilitate training and capacity development, the Institute has state-of-the-art facilities like class rooms, seminar hall, video-conferencing facilities etc. The Institute has a well-stocked library exclusively on the theme of disaster risk reduction and management.

NIDM also provides capacity building support to various National and State level agencies in the field of Disaster Risk Reduction. The Institute’s vision is to create a Disaster Resilient India by building the capacity at all levels for disaster prevention and preparedness.

NIDM NEWSLETTER 25/2024

OCT - DEC 2024

Editorial Board

Editor-In-Chief

Shri Rajendra Ratnool, IAS
Executive Director, NIDM

Editor

Dr. Ajinder Walia
Associate Professor

Editorial Assistance

(Design & Presentation)
Ms Nazia Khan
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Public Relations Officer

Technical Support

Sh. S.K. Tiwari, Librarian
Ms Karanpreet Kaur Sodhi
Junior Consultant

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NATIONAL LEARNING WEEK, LAUNCHED BY HON'BLE PRIME MINISTER, SHRI NARENDRA MODI, 19 OCTOBER 2024, DELHI

National Institute of Disaster Management participated in the National Learning Week, launched by the honorable Prime Minister Shri Narendra Modi on 19th October, 2024, marking a new chapter in civil service capacity building under the Mission Karmayogi initiative.



This groundbreaking effort aims to foster continuous skill enhancement and lifelong learning among civil servants, ensuring their competencies align with the country's evolving goals. This initiative will stimulate a renewed commitment to learning and development and aims to create a "One Government" message, align everyone with national goals, and promote lifelong learning.

From the NIDM

Executive Director's Desk



Dear Readers,

With great pride and enthusiasm, I highlight the recent initiatives and significant engagements undertaken by the National Institute of Disaster Management (NIDM). These efforts underscore our enduring commitment to advancing resilience and preparedness in the evolving domain of disaster risk reduction.

In **October to December**, the National Institute of Disaster Management (NIDM) observed several significant occasions that emphasized its commitment to awareness, accountability, and community engagement. Among various activities, observance of **International Day for Disaster Risk Reduction (IDRR) 2024**, on the theme "Empowering Next Generation for Resilient Future," stood out as a key milestone as it accentuated the critical role of inclusivity in fostering resilience. NIDM also strives to assimilate the poignant but significant lessons learnt from past disasters in our capacity building endeavours. In this context, important observances on **Silkyara Tunnel Anniversary and the 40th Anniversary of the Bhopal Gas Tragedy**, offered profound lessons in disaster preparedness and response. The **NATC Meeting 2024** further facilitated collaborative dialogues among experts, policymakers, and practitioners, paving the way for continued innovation and partnerships in disaster risk resilience.

In addition to these observances, NIDM implemented a series of focused training programs to strengthen disaster resilience across the nation. Comprehensive training programs addressed integrating **disaster risk reduction and climate change resilience into rural development**. The Training of Trainers (ToT) program on **Post-Disaster Needs Assessment (PDNA)** in collaboration with NDMA equipped stakeholders with strategies for effective recovery planning, while programs on **Child-Centric Disaster Risk Reduction** underscored the importance of prioritizing the safety and well-being of children. The **Education in Disaster and Emergencies** program at Kashmir University empowered practitioners and policymakers with the skills to address diverse and complex challenges for education in disasters.

Reflecting on these accomplishments, I extend my deepest gratitude to our esteemed partners, participants, and the dedicated NIDM team. Your unwavering commitment and collaboration have been instrumental in driving our mission forward to build a disaster resilient India.

On behalf of NIDM, I extend my heartfelt wishes for a **Happy and Prosperous New Year 2025!**

May this year bring new opportunities for collaboration, innovation, and progress in building safer communities.

A handwritten signature in blue ink, which appears to be 'Rajendra Ratnoo'.

Rajendra Ratnoo, IAS

Face to Face Training Programmes

NIDM Delhi Campus

Disaster Preparedness and Mitigation,
07-09 October 2024, Uttar Pradesh



Key Takeaway/Recommendations

a)	Need to understand key disaster-related concepts, including hazards, risks, vulnerability, and the importance of disaster risk reduction (DRR).		better, principles to enhance long-term resilience in reconstruction efforts.
b)	Need to manage the structural response to disasters, such as earthquake-resistant designs, emphasizing the need for resilient infrastructure.	d)	Need to develop strategies to mitigate urban flooding with a focus on improved drainage systems, urban planning, and the integration of green infrastructure to reduce flood risks.
c)	Sensitize the participants about post-disaster recovery planning, including building back	e)	Need to conduct hands-on exercises on Rapid Visual Screening (RVS) techniques to assess the vulnerability of heritage buildings to disasters.

Faculty Development Programme on Disaster Risk Management,
07-11 October 2024, Punjab



Key Takeaway/Recommendations

a)	Need to establish a strong foundation in disaster management concepts while emphasizing practical capacity building among the participants.
b)	Provide practical demonstrations on fire safety, first aid, and search and rescue operations with essential life-saving skills such as CPR (Cardiopulmonary resuscitation) and emergency response capabilities.
c)	Address the crucial aspect of psychosocial care for disaster survivors, equipping participants

	with techniques for providing psychological first aid and support during and after disasters.
d)	Incorporate field visits allowing participants to understand real-world applications of disaster management principles.
e)	Recognize the importance of modern tools in disaster preparedness and response such as inclusion of hazard mapping, risk assessment, and technological applications in disaster management.

Integration of DRR & CCA into Rural Development Policies and Programmes, 08-10 October 2024, Punjab



Key Takeaway/Recommendations

a)	Develop and adopt a comprehensive understanding of disaster management which involves not only response but also mitigation, preparedness, and recovery phases.
b)	Focus on enhancing local capacity to respond to and recover from disasters which can significantly reduce vulnerabilities.
c)	Create awareness about Government initiatives such as the National Action Plan on Climate Change (NAPCC) and disaster management guidelines which serves as a crucial foundation

	for disaster risk reduction both at the national and local levels.
d)	Integrate modern technology, such as early warning systems, mobile applications for disaster communication, and climate-smart tools which enhances disaster preparedness and response capabilities.
e)	Develop resilient infrastructure, such as flood-proof buildings, improved irrigation systems, and secure transportation networks.

Resilient Rural Development in Changing Climate India, 04-08 November 2024, Delhi



Key Takeaway/Recommendations

a)	Facilitate Village Disaster Management Plan (VDMP) to tailor make solutions and utilize them during emergencies.		that disaster preparedness and risk reduction strategies align with community needs.
b)	Imperative to integrate Disaster Risk Reduction (DRR) into Gram Panchayat Development Plan (GPDP).	d)	Evolve the strategies for DRR integration into GPDP.
c)	Analyse the role of Panchayats in localizing DRR as Panchayats are uniquely positioned to assess local risks, provide early warnings and ensure	e)	Capacity Building & Awareness needs to be ensured so that Panchayat members, local leaders are well-equipped with the tools and knowledge to act for DRR.

Psychosocial Care in Disaster Management, 11-13 November 2024, Bihar



Key Takeaway/Recommendations

a)	Emphasize the principles and ethics providing psychosocial care during and after disasters, considering cultural sensitivities and the diverse needs of affected populations.
b)	Sensitize the pivotal role of communities in disaster resilience and recovery, empowering the government stakeholders to foster community engagement for effective psychosocial care.
c)	Provision of strategies to cultivate resilience within communities and individuals, emphasizing

	the importance of psychosocial well-being for overall disaster resilience.
d)	Address the specific needs of vulnerable groups like children, elderly individuals, people with disabilities during disasters, and tailoring psychosocial care accordingly.
e)	Empower gender-diverse groups in disaster response by actively involving them in decision-making processes to foster more inclusive and resilient disaster management strategies.

Earthquake Disaster Risk Mitigation & Management, 11-15 November 2024, Delhi



Key Takeaway/Recommendations

a)	Need to adopt strategies to reduce vulnerability to earthquakes, with a focus on risk analysis, assessment methods, and incorporating mitigation into urban planning and construction.
b)	Seismic microzonation in the capital city must be understood in order to evaluate earthquake risks that are unique to the local geology.
c)	Discuss concepts and case studies of earthquake

	early warning systems to minimize damage and save lives.
d)	Create awareness regarding techniques for quickly assessing seismic vulnerability in buildings and prioritizing retrofitting needs.
e)	Grasp best practices for earthquake-resilient urban planning, including zoning laws and infrastructure design.

Urban Flooding and Solid Waste Management issues for Flood Situations, 19-21 November 2024, Assam



Key Takeaway/Recommendations

a)	Incorporate multi-hazard assessments and vulnerability mapping as it strengthens sustainable urban planning.	d)	Integrate disaster risk reduction strategies into urban development plans. Tools like the Urban Flood Information System help mainstream preparedness into planning processes.
b)	Engage community to ensure interventions addresses real needs inclusively.	e)	Adopt advanced tools like hydraulic modeling, urban flood information systems, and nature-based solutions that supports effective risk management.
c)	Promoting the 5Rs—Refuse, Reduce, Reuse, Recycle, Rot; in order to enhance sustainability and reduce landfill dependency.		

Public Health Emergency and Disaster Management Professional Development Programme (PHEDM-PDP) Tier-III, 20-22 November 2024, Gujarat



Key Takeaway/Recommendations

a)	Strengthen the preparedness and response capabilities of relevant stakeholders, ensuring that all parties involved are equipped to handle public health emergencies and disasters effectively.
b)	Adhere to a structured methodology, such as the Incident Management System (IMS) and Incident Response System (IRS) and to guide emergency response actions.
c)	Emphasize the importance of physical and mental well-being, helping the participants improve their overall health and resilience to

	perform their roles more effectively during emergencies.
d)	Introduction to the Threat and Hazard Identification and Risk Assessment (THIRA) process and the importance of risk communication in public health emergency management to stakeholders.
e)	Need to train the participants on risk mapping, prevention, mitigation, and response strategies, with a focus on strengthening local human resources (staff), systems (plans, policies) and infrastructure (facilities and equipment).

Mainstreaming DRR for Critical Infrastructure Resilience, 26-28 November 2024, Karnataka



Key Takeaway/Recommendations

a)	Need to emphasize foundational concepts of Disaster Risk Reduction (DRR) and its importance in safeguarding critical infrastructure.
b)	Disseminate knowledge on how to assess vulnerable and exposed critical infrastructure to various risks.
c)	Showcase best practices for using the Geospatial technologies such as GIS and remote sensing to monitor infrastructure vulnerabilities, optimize resource allocation, and plan preventive measures.

d)	Emphasized the critical role that middle and senior management government personnel play in advancing mitigation measures.
e)	Leadership and capacity-building programmes should be emphasized as ways to promote a resilience in infrastructure development.
f)	Strengthen disaster preparedness, implement effective mitigation measures, and foster the creation of robust urban infrastructure.

Training of Trainers Programme on Post-Disaster Needs Assessment, 04-06 December 2024, Delhi



Key Takeaway/Recommendations

a)	Adhere to PDNA guidelines ensuring a systematic assessment of disaster impacts and recovery needs, aligning with NDRF and SDRF criteria for accessing recovery and reconstruction assistance.	d)	Essential to have well-defined departmental roles and responsibilities as well as strong monitoring and assessment systems.
b)	Design a recovery and reconstruction plan identifying sector-specific recovery needs, prioritizing them, and formulating strategies that link PDNA findings to the broader Disaster Recovery Framework.	e)	Need to estimate sectoral recovery needs using Build Back Better (BBB) approaches ensuring disaster impact analysis translates into strategies that promote resilient recovery and sustainable reconstruction.
c)	Implement PDNA successfully and guarantee adherence to SOPs and guidelines at every stage.	f)	Incorporating community participation, social inclusion, and gender considerations into PDNA ensuring a more comprehensive and equitable assessment, and inclusive disaster recovery.

'Development of Disaster Management Plans for Libraries and Archives', 17-19 December 2024, West Bengal



Key Takeaway/Recommendations

a)	Libraries and archives are highly vulnerable to disasters, require tailored management strategies to mitigate impacts and preserve cultural heritage.		for developing comprehensive disaster management plans for libraries and archives.
b)	Focus on prevention of loss of lives as well as manuscripts kept in libraries and archives.	d)	Need to present HRVC findings to reinforce knowledge sharing and validating analytical approaches among participants.
c)	Implement HRVC (Hazard, Risk, Vulnerability, and Capacity) analysis which is essential	e)	Adopt search and rescue techniques for saving lives and securing assets during disaster emergencies.

SOUTHERN CAMPUS

ToT on Child Centric Disaster Risk Reduction, 07-10 October 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Focus upon prevention of social evils like gender discrimination, child marriages, child labour, etc. during disasters.	c)	Ensure regular communication with children in an empathetic manner to ease the distress faced by them during disasters.
b)	Need to address disaster risk if situation analysis for development - programme formulation considers age and gender-related needs.	d)	Improve well-being by alleviating financial pressure, reducing family tension, and increasing participation for adults which influences the household environment for children.

ToT on 'Mental Health and Psychosocial Care for Children in Disasters', 11-14 November 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Comprehend the critical role of family reunification and involvement in supporting children's mental health.	d)	Collaborate with interagency partners and engage with communities to respond to children's psycho-social needs.
b)	Support community participation and increase social support to foster resilience and promote recovery.	e)	Need to be conscious of the importance of psychological first aid in providing emotional support, comfort, and basic needs.
c)	Ensure safe and enabling environment to help children cope with trauma after disasters.		

Child Protection and Child Rights in Disasters and Emergencies, 18-21 November 2024, Rajasthan



Key Takeaway/Recommendations

a)	Comprehend evacuation procedures and routes which ensures swift action.	d)	Take adequate steps to prevent exploitation and abuse against children. Building capacity for prevention and response supports vulnerable children.
b)	Need to provide medical attention and psychological support to children.	e)	Collaborate with local organizations to leverage resources as building capacity for collaboration supports community resilience.
c)	Ensure access to basic facilities like food, water, and sanitation to children.		

ToT Programme on 'Education in Disaster and Emergencies', 25-28 November 2024, Jammu & Kashmir



Key Takeaway/Recommendations

a)	Understand the importance of education in disasters and emergencies and role of education in reducing disaster risk and its impact.		to prepare children for emergencies.
b)	Strengthen skills of children through disaster preparedness drills and simulations exercises and ensure drills should be conducted regularly	c)	Learn how to support children's resilience in disasters, including coping skills.
		d)	Realize the need for advocacy for disaster risk reduction in education policy.

ToT Programme on 'Child Centric Disaster Risk Reduction', 02-05 December 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Emphasize the importance of long-term strategies in DRR as the disaster situation can damage children's physical health, children may be injured or killed.	c)	Develop a comprehensive plan to minimize societal norms/ practices that worsen during disasters, such as child marriage, gender discrimination, and child labour.
b)	Need to be aware of psychological problems among the children which may be influenced by the type and intensity of exposure to a disaster and the amount of social disorganization in the host community.	d)	Create a careful planning to reduce casualties during a disaster. During COVID 19 period every institution should re-plan their disaster response plan according to the government directives.

'Mental Health and Psycho-Social Care for Children in Disasters and Emergencies', 09-12 December 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Prioritize emotional well-being in disaster response to prevent long-term psychological impacts.	d)	Identify and support children's mental health needs, recognizing that caregivers and communities play a critical role in promoting children's mental health. Thereby, engaging with communities to respond to children's psycho-social needs.
b)	Mitigate long-term psychological damage and promote resilience.	e)	Leverage technology to provide accessible mental health support, acknowledging that technology can enhance reach and accessibility.
c)	Integrate disaster response and recovery efforts to promote resilience, reduce stress, and support coping mechanisms.		

ToT Programme on 'Disaster Risk Reduction', 16-18 December 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Understand local vulnerabilities and risks for tailoring effective mitigation strategies.		departments for efficient disaster response.
b)	Provide actionable tools and frameworks for disaster preparedness and management.	d)	Integrate disaster risk reduction with development planning for long-term sustainability.
c)	Ensure a coordinated approach among	e)	Address gaps in current disaster management practices through innovative solutions.

ToT Programme on 'Child Centric Disaster Risk Reduction', 16-19 December 2024, Karnataka



Key Takeaway/Recommendations

a)	Address disaster risk, if situation analysis for development- programme formulation considers age and gender-related needs.
b)	Adopt Child-centric approach to ensure that the specific needs and vulnerabilities of children are addressed in disaster risk reduction efforts.
c)	Develop a comprehensive plan to minimize

	societal norms/ practices that worsen during disasters, such as child marriage, gender discrimination, and child labour.
d)	Need to uphold and support the importance of placing children's needs, rights, and well-being at the forefront of disaster response and recovery.

ToT Programme on 'Disaster Risk Reduction', 19-21 December 2024, Andhra Pradesh



Key Takeaway/Recommendations

a)	Comprehend the specific risks and vulnerabilities faced by each sector and community.
b)	Provision of adequate resources and support to line departments for effective disaster management.
c)	Need to encourage community participation in all aspects of disaster management.

d)	Ensure effective coordination and communication among all stakeholders during a disaster.
e)	Prioritize the safety and well-being of all affected communities during and after a disaster situation.

CONFERENCES/WORKSHOPS/SEMINARS

NIDM Delhi Campus

Workshop on International Day for Disaster Risk Reduction, 23 October 2024, Delhi



National Institute of Disaster Management (NIDM) commemorates the International Day for Disaster Risk Reduction every year. In this regard, NIDM organized a workshop on 'Empowering the Next Generation for a Resilient Future' at Dr. Ambedkar International Centre (DAIC), New Delhi. The aim was to mainstream DRR into the education sector. Shri Rajendra Ratnoo, ED, NIDM felicitated chief guests and welcomed the dignitaries and participants for the workshop. The event highlighted resilience-building strategies and the importance of proactive disaster management. Experts, policymakers, academicians and participants came together to share insights and reaffirm commitments to reduce disaster risks for a safer future.

In the inaugural session, Shri Rajendra Ratnoo, ED, NIDM, emphasized that NIDM was working towards empowering youth through the India Universities and Institutions Network for Disaster Risk Reduction (IUINDRR-NIDM) initiative and had connected 318 universities through live streaming. Shri Govind Mohan, IAS, Union Home Secretary highlighted the fact that disasters and hazards are increasing due to emission of Greenhouse Gases (GHGs) as well as changing weather patterns. Shri Rajendra Singh, Member & HOD, National Disaster Management Authority (NDMA) underscored the significance of empowering youth through education for building a resilient future. Shri Sanjay Kumar, IAS, Secretary, Dept. of School Education & Literacy emphasized the importance of empowering communities,

especially children, youth, and women, in combating future uncertainties. Shri K. Sanjay Murthy, IAS, Secretary, Dept. of Higher Education spoke about the multidisciplinary approach of National Education Policy (NEP) 2020 which promotes Disaster Resilience. Shri Nityanand Rai, Hon'ble Minister of State for Home Affairs, Government of India, stated that India had made significant progress in disaster mitigation. He further stated that PM's 10-point agenda for DRR was actively followed in workshops and programmes. He highlighted the work of IUINDRR – NIDM including empowering children and youth towards DRR.

The workshop comprised of two plenary sessions. In plenary session I, various eminent speakers shared their views and suggestions. Prof Yogendra Singh (IIT Roorkee) laid emphasis on lateral movements affecting building stability during earthquakes. He also drew attention towards strategies for enhancing building resilience, including retrofitting school walls and roofs. Dr Anil Kumar Pandit, Former Spl Director General, Central Public Works Department (CPWD) presented key insights into the critical processes and challenges involved in earthquake retrofitting to enhance seismic safety. Shri Ravinath Raman, IAS, Secretary (Education), Uttarakhand provided an in-depth exploration of Uttarakhand's vulnerability to natural disasters, the role of the Uttarakhand State Disaster Management Authority (USDMA), along with the impact of frequent disasters on the state's school ecosystem. Shri Vishal Pathak, All India Disaster Mitigation Institute

(AIDMI) highlighted essential considerations for ensuring safe and resilient educational infrastructure in India, particularly in disaster-prone regions. **Prof Niyati Jigyasu, University Institute of Architecture, Chandigarh University** highlighted critical elements of integrating disaster risk management (DRM) within architectural education and the importance of designing resilient infrastructures.

In plenary session II, **Ms. Amarpreet Duggal, IPoS Jt. Secretary, Coordination and Media Cell, Dept. of School Education and Literacy, GoI**, stated that the government had launched several initiatives, including Mission LiFE, Samagra Shiksha, safety guidelines, and Eco Clubs, to enhance safety and climate resilience in schools. **Shri Govind Jaiswal, IAS, Jt. Secretary (Tech. Enabled Learning), Dept. of Higher Education** emphasized that utilizing digital tools and innovative pedagogical methods enhances the accessibility and engagement of disaster management education. **Prof Devesh Walia, North-Eastern**



Hill University (NEHU) highlighted that Higher Education Institutions (HEIs) were crucial in disaster risk reduction for India's 1.4 billion people which focuses on research-based education and interdisciplinary training. **Shri T.D. Dhariyal, President, National Association for Blind**, mentioned that it was vital to incorporate the specific needs of visually challenged people into disaster management planning as mandated by the RPwD Act, 2016. **Shri Elangovan Kariappan, Asst. Innovation Director, School Innovation Cell, Ministry of Education** highlighted that the efforts through initiatives such as Smart India Hackathon 2019, international partnerships collectively enhance creativity and innovation across educational institutions. **Shri Santhosh Kumar Gupta, Asst. Controller General of Patents Designs & Trademarks** laid emphasis on the fact that a lifecycle approach enhances preparedness, risk reduction, and resilient recovery.

In the valedictory session, **Shri Adil Zainulbhai, Chairman of Capacity Building Commission (CBC)**, stated that the Hon'ble Prime Minister's recent launch of the National Learning Week was a vital component of Mission Karmayogi. He emphasized that the goal of this initiative was to ensure

that every civil servant in India possesses the necessary competencies and tools to serve the citizens effectively. He highlighted the Hon'ble Prime Minister's vision of a "Viksit Bharat", stressing that the youth of today and the next generations would be the true beneficiaries of the nation's progress. **Shri Sanjeev Kumar Jindal, Additional Secretary (DM), MHA**, highlighted the importance of adapting livelihoods and creating frameworks that prevent and mitigate disaster-related losses. He emphasized the need for policymakers and stakeholders to develop DRR strategies that prioritize the safety and resilience of schools across India. **Ms S. Sundari Nanda, IPS, Special Secretary (Internal Security), MHA** emphasized the need for mainstreaming DRR in education, particularly focusing on building resilient learning spaces for youth and children. **Lt. Gen. Syed Ata Hasnain, Member, National Disaster Management Authority (NDMA)** stressed the importance of understanding and recognizing the role of youth in disaster management as a means to contribute to national security. He lauded the work of NIDM in disseminating knowledge and aligning efforts with the Sustainable Development Goals (SDGs) and the Sendai Framework for Disaster Risk Reduction (SfDRR).



Shri Gajendra Singh Shekhawat, Hon'ble Minister of Culture & Tourism, Government of India spoke about how the development of human civilization, especially over the past 150 to 200 years, had been profoundly shaped by scientific advancement. He emphasized that the Hon'ble Prime Minister had introduced "Mission Life" which promotes sustainable living and conscious lifestyle changes for the benefit of future generations. The event culminated with closing remarks from **Col P.S. Reddy, JD, NIDM** to all the distinguished dignitaries, administrators, scientists, professors, partner organizations, members of academia, youths from across the country.

Additionally, NIDM had organized a short film contest on Disaster Risk Reduction to educate and empower communities in understanding and mitigating the risks associated with disasters. The films highlighted critical themes like flood management, cyclone preparedness, fire management among other disasters. The winning entries were screened during the workshop.



Furthermore, NIDM organized an exhibition where 12 stalls were displayed by NGOs, Academic Institutes and corporates presenting innovations in disaster risk reduction in the form of disaster simulations, drone mapping for disaster management, self-glowing evacuation maps, advance First Aid Kit, robot demonstration, board game on Disaster Management etc. The event concluded with a cultural event "Kala Saanjh" featuring mesmerizing performances by NIDM Brand Ambassador and renowned folk singer, Ms Maithili Thakur, along with the enchanting Kathak recital by Pt. Abhimanyu Lal and Ms. Varsha Dasgupta.

Public Health Emergency and Disaster Management- Professional Development Programme (PHEDM-PDP) Tier-III, 19 November 2024, Gujarat



The PHEDM-PDP Tier III workshop brought together professionals dedicated to enhance disaster preparedness and public health emergency response. This collaborative initiative, organized by NIDM, the National Centre for Disease Control (NCDC), the Integrated Disease Surveillance Programme (IDSP) Gujarat, and CDC-India, provided a crucial platform for experienced mentors to share their knowledge and reinforce the implementation of public health emergency and disaster management (PHEDM) practices. The workshop focused on the pivotal role of mentors, explored their responsibilities and strategies to improve mentoring relationships, and strengthen local disaster management capacities.

Additionally, the workshop emphasized the art of mentoring, guiding mentors in supporting mentees to build local capacities in staffing, systems, and infrastructure necessary for PHEDM. The workshop also addressed Threat and Hazard Identification, Risk Assessment (THIRA), Risk Communication, and the establishment of Public Health Emergency Operations Centers (PHEOC). Overall, the workshop fostered collaboration, deepened participants' understanding of PHEDM roles, and aimed to build more resilient through effective mentorship and preparedness efforts.

Workshop on the 1st Memorial Anniversary of Silkyara Tunnel Rescue, 28 November 2024, Delhi



A consultation workshop was organized by National Institute of Disaster Management, Ministry of Home Affairs (MHA), GoI, in collaboration with the Ministry of Road Transport & Highways - India and the National Disaster Management Authority (NDMA). The event was inaugurated by distinguished dignitaries, including Shri Rajendra Ratnoo IAS, ED, NIDM; Shri Bhaskar Khulbe, IAS, officer on special duty (OSD), Govt. of Uttarakhand, PMO; Shri Rajendra Singh, Member & HoD, NDMA; Lt Gen (Retd.) Syed Ata Hasnain, Member, NDMA; Shri R.K. Dhiman, ADG

(Retd.), Border Roads Organisation (BRO) & President of the Tunneling Association of India; Col. P.S. Reddy, JD, NIDM; and Dr Surya Parkash, Project Director, HighCAP, NIDM. This workshop focused on the Development of Policy and Guidelines on 'Climate and Disaster-Resilient Tunnels,' and sentitized valuable lessons from the Silkyara Tunnel incident and other tunnel disasters. The aim was to develop actionable strategies for disaster preparedness & response.

National Workshop on Communities of Practice (CoP) - Enabling Cities on Disaster Risk Reduction & Climate Change Adaptation for Sustainable Urban Development in India, 28 November 2024, Delhi



National Institute of Disaster Management (NIDM) has successfully organized a National Workshop on 'Communities of Practice (CoP) - Enabling Cities on Disaster Risk Reduction & Climate Change Adaptation for Sustainable Urban Development in India' at NIDM Rohini Campus, New Delhi.

The event was inaugurated by esteemed dignitaries, including Shri Rajendra Ratnoo, IAS, ED, NIDM; Dr. Teresa Kerber, Project Director, SUDSC-II, GIZ India; Shri P Jayapal, Senior Advisor, Chennai Metropolitan Development Authority (CMDA); Shri. P.S. Reddy, JD, NIDM; Dr. Amir Ali, Associate Professor, NIDM; and Dr. Garima Aggarwal, GIZ-NIDM Project Lead & Sr. Consultant. Shri Rajendra Ratnoo,

IAS, ED, NIDM emphasized the importance of creating sustainable cities and addressing urban resilience. The workshop featured two technical sessions, where experts presented the outcomes of the NIDM-GIZ project and best practices on urban resilience. Furthermore, an online Knowledge Vertical on Urban Resilience was launched, and a book on 'Solid Waste Management in Post-Disaster Situations' was also released.

The event culminated with closing remarks from Shri Rajendra Ratnoo, IAS, ED, NIDM; Ms. Tora Saikia, GIZ, and Prof. Monika Vij of Delhi University. Dr. Garima Aggarwal delivered the vote of thanks.

Forty years of Bhopal Gas Tragedy: Lessons Learnt, Challenges & Way Forward, 03 December 2024, Delhi



National Institute of Disaster Management, Ministry of Home Affairs hosted a crucial workshop titled 'Forty years of Bhopal Gas Tragedy: Lessons Learnt, Challenges & Way Forward' at India Habitat Centre, New Delhi. The workshop brought together policymakers, safety experts, academicians, and industry leaders to reflect on the long-term impact of the Bhopal Gas Tragedy and assess the current state of industrial safety in India. Prominent dignitaries graced the inaugural session, including Shri Krishna Vatsa, Member, National Disaster Management Authority (NDMA), Shri Deepankar Aron, Joint Secretary, Ministry of Chemicals & Fertilizers, Shri Rajendra Ratnoo, IAS, ED, NIDM, Prof. (Dr.) Atul Goel, DGHS & Director, National Centre for Disease Control (NCDC), Ministry of Health and Family Welfare, Government of India.

Various distinguished experts participated in the technical sessions like Shri D P Nanda, Chief General Manager (HSE) Gas Authority of India Ltd. (India) Limited, Dr O B Krishna, Centre of Excellence on Safety Engineering & Analytics (CoE-SEA), Indian Institute of Technology, Kharagpur, Dr. Meera Dhuria (JD) Head - Public Health Preparedness & NCD & Division of Biochemistry & Toxicology - National Centre for Disease Control, Prof. Prateek Sharma (VC-Delhi Technological University (Formerly DCE)), Shri Umesh Dhake, Associate Director, Center for Chemical Process Safety (CCPS) and Dr. Sujeet Singh - Senior Public Health Specialist, World Health Organization. In the valedictory session, Shri Rajendra Ratnoo, IAS, ED, NIDM delivered the way forward towards more resilient industrial environment in India.

National Annual Training Conference (NATC), 13 December 2024, Delhi



National Institute of Disaster Management (NIDM) organized the National Annual Training Conference (NATC) to compile the annual training calendar by collating training needs from all states, UTs and other stakeholders. The conference was inaugurated by prominent visionaries such as Shri Rajesh Gupta, Joint Secretary (Disaster Management); Dr. Krishna Vatsa, Member, National Disaster Management Authority (NDMA); Shri Amit Prothi, DG, Coalition for Disaster Resilient Infrastructure (CDRI); Shri Rajendra Ratnoo IAS, ED, NIDM; Col. P.S. Reddy, JD, NIDM; and Dr Surya Parkash, Prof & Head, GMR Division, NIDM.

Technical session I was chaired by Dr. Ajinder Walia, Head GIDRR, NIDM. The session sensitized on disaster risk reduction, capacity building and collaboration among ministries, UN agencies, universities, and central institutions.

Technical session II was chaired by Dr Surya Parkash and moderated by Shri Shiv Narayan Sidh, Assistant Professor, NIDM. This session addressed cooperation among states, State Disaster Management Authority (SDMAs), Administrative Training Institutes (ATIs), and Relief Commissioners (RCs).

The valedictory session was concluded by Shri Rajendra Ratnoo, IAS, ED, NIDM with a closing address by Dr. Krishna Vatsa and a vote of thanks by Col. P.S. Reddy, JD, NIDM. Participants from various sectors shared valuable insights on enhancing resilience planning.



SOUTHERN CAMPUS

Workshop on Child Centric Disaster Risk Reduction, 11 October 2024, Andhra Pradesh



One day workshop on 'Child Centric Disaster Risk Reduction (CCDRR)' was organized at National Institute of Disaster Management (NIDM) South Campus. The main objective was to sensitize the officials and policymakers to include a child-centric approach in policy and decision-making processes for the well-being of children. Ms Nazia Shaik welcomed distinguished participants. Dr I. Balu, CCDRR, NIDM, set the context with insightful opening remarks, highlighted the significance of prioritising children's safety and well-being in disaster scenarios. Dr Kumar Raka, Senior Programme Officer, CCDRR, NIDM, emphasized the importance of child-centred approaches in disaster risk reduction. He said that specific

risks should be focused on development and program formulation considering children's age and gender-related needs. Children should be involved in disaster risk reduction efforts to ensure that solutions are relevant to their needs and experiences.

Further, he also explained that the outcome of the workshop would help to foster awareness, collaboration, and proactive strategies for safeguarding children's rights and resilience in disasters. The workshop concluded with a vote of thanks by Sh. Ranjan Kumar, CCDRR, NIDM. Around 55 officials were the key participants from Police, Panchayat Raj, Women and Child Welfare, Revenue and Red Cross.

Workshop on 'Education in Disaster and Emergencies', 29 November 2024, Jammu & Kashmir



CCDRR, NIDM center organized a one-day workshop on 'Education in Disasters and Emergencies' at University of Kashmir. The main objective was to enhance capacity building of district and state level official for continuity of education in disaster and emergencies. The programme began with welcome address delivered by Mr. Javed Rashid, Faculty, Jammu & Kashmir. Dr. Balu I, CCDRR NIDM,

delivered programme objectives. Dr. Kumar Raka, Senior Programme Officer, CCDRR, NIDM, emphasized on the importance of resilient and safe environment for well-being of children during emergencies. Further, Mohammed Sharif Bhat, Regional Head, Bal Raksha Bharat (BRB) delivered special address and shared initiatives of his organization for well-being of children in country. The keynote address

was delivered by the Vice Chancellor of the University of Kashmir who gave valuable insights and guidance for safety and security of children in disaster and highlighted the university role in continuity of education. The vote of

thanks was delivered by the Programme Coordinator. Around 52 participants from School Education department attended this programme.

Workshop on Child Centric Disaster Risk Reduction (CCDRR), 06 December 2024, Andhra Pradesh



CCDRR NIDM organized a one day workshop at NIDM South Campus, Vijayawada. The workshop began with the welcome address by Ms Nazia Shaik. Dr Balu I, Consultant, CCDRR, NIDM, delivered the opening remarks. Col. PS Reddy, JD, NIDM highlighted the importance of child-centric disaster risk reduction. The keynote address was delivered by Dr Kumar Raka, Senior Programme Officer, CCDRR-NIDM, who emphasized the need for a child-centric approach to disaster risk reduction.

He highlighted vulnerability of different age groups of children. The workshop aimed to bring together experts and stakeholders to discuss and share best practices on child-centric disaster risk reduction. Around 73 participants attended this workshop from School education, Police, Women and child welfare, National Disaster Response Force (NDRF), and State Disaster Management Authority (SDMA) departments.

Workshop on Mental Health and Psychosocial Care for Children in Disaster and Emergencies, 13 December 2024, Andhra Pradesh



CCDRR NIDM organized a one day workshop on 'Mental Health and Psychosocial Care for Children in Disaster and Emergencies', at NIDM South Campus, Vijayawada. The aim of the workshop was to enhance the capacity of stakeholders to provide mental health and psychosocial care to children in disaster. Dr Balu I, CCDRR, NIDM, set the context for the workshop. Dr Kumar Raka, Senior

Programme Officer, CCDRR-NIDM, emphasized the importance of providing timely psychosocial support to children affected by disasters, which can reduce the chances of long-term mental and psychological illnesses. Around 47 participants attended this event from Women and child welfare department.

Workshop on Child Centric Disaster Risk Reduction, 20 December 2024, Karnataka



A one day workshop was organized on Child Centric Disaster Risk Reduction at ATI, Mysore. Dr. Ashok S Sanganal, Head of the Centre for Disaster Management (CDM) at the Administrative Training Institute (ATI), welcomed the participants for this workshop. The agenda of the workshop was to identify gaps and challenges and best practices in the states. It helped different stakeholders to develop recommendation for well-being of children. Shri Ranjan Kumar, CCDRR, NIDM, provided the opening

remarks and highlighted the significance of child-centric disaster risk reduction. The keynote address was delivered by Dr Kumar Raka, Senior Programme Officer at NIDM, who shared valuable insights on child-centric disaster risk reduction. The inaugural session concluded with a vote of thanks by Dr. Ashok S. Sanganal, Head of CDM, ATI. Around 56 participants attended this workshop from School education department.

Other Activities

Swachhta Pakhwada October 2024, Delhi



NIDM Rohini, Delhi and Southern Campus, Krishna District, Andhra Pradesh proudly observed Swachhta Pakhwada, an initiative that reinforced one's commitment to cleanliness and hygiene. NIDM aimed to foster a clean



and green environment through various activities and initiatives, promoting sustainable practices for a healthier future. Together, let's maintain a clean environment and work towards a Swachh Bharat!

Sensitization on Vigilance Awareness Week, 28 October - 03 November 2024, Delhi

National Institute of Disaster Management (NIDM) observed Vigilance Awareness Week at its Rohini campus. Shri Abhay Singh, Director (C&P), HQ, Directorate General of Quality Assurance (DGQA), Ministry of Defence, led the insightful session, joined by Shri Rajendra Ratnool IAS, ED, NIDM; Dr Surya Parkash (Professor, NIDM); Shri Shekhar Chaturvedi (Assistant Professor, NIDM); and Shri Shiv Narayan Sidh (Assistant Professor, NIDM).

Participants took an integrity pledge to uphold honesty and commitment in their duties and reinforced NIDM's dedication to a vigilant and ethical work environment.



Session on National Disaster Management Information System (NDMIS) & India Disaster Resource Network (IDRN), 07-08 November 2024, Maharashtra

India Disaster Resource Network (IDRN) is a web based platform initiated by Ministry of Home Affairs (MHA) under the GOI - UNDP Disaster Risk Management (DRM) Programme for managing the inventory of equipment, skilled human resources and critical supplies for emergency response. The focus was to enable the decision makers to access the equipment and human resources to combat any emergency situation. The purpose for conducting this

event was to enhance disaster management capabilities and to assist the participants in comprehending how to effectively manage the inventory of equipment, skilled personnel, and critical supplies necessary for emergency response. It not only fosters collaboration among various stakeholders, including government agencies and NGOs but also enhances coordination during disaster response. A total number of 66 participants participated in this session.

International Consortium on Landslide – Kyoto Landslide Commitment (ICL-KLC) 2024 Conference, 04 November 2024, Japan

National Institute of Disaster Management is a member organization of the International Consortium on Landslides (ICL) and has also been recognized as World Centre of Excellence on Landslides Disaster Reduction. Prof Surya Parkash was invited as a Board Member of ICL and a Speaker for the 2024 ICL-KLC Conference by the Professor Kyoji Sassa, Secretary General of ICL and Kyoto Landslide Commitment. Besides NIDM, various other organizations such as United Nations Educational, Scientific and Cultural Organization (UNESCO), International Union of Geological Sciences (IUGS), Integrated Research on Disaster Risk (IRD) etc. also participated in the conference.

Dr. Mikoš, UNESCO Chair delved into the topic of the cooperation between the ICL and the UNESCO IHP flagship initiative called International Sediment Initiative (ISI). The presentations and experts provided insights on landslide risk management outcomes on ICL projects and work under other scientific studies. The event further discussed Landslide disaster risk reduction efforts being carried out by various organizations in a variety of domains, such as the use of Artificial Intelligence (AI)/Machine Language



(ML) and improved methodologies in Early Warning systems, mapping, collaborations, etc. in areas such as landslide susceptibility, hazard, risk, debris flow, rock fall, topography, landslide induced tsunami, multi hazard, and earthquake induced landslides, landslide early warning systems, community participation, mitigation strategies along road corridors.

Indian International Trade Fair (IITF), 14-27 November 2024, Delhi

National Disaster Management Authority (NDMA) has organised its pavilion held between 14-27 November 2024 at Indian International Trade Fair (IITF), Bharat Mandapam with joint venture of National Institute of Disaster Management (NIDM) and National Disaster Response Force (NDRF). IITF showcased India's dynamic growth in global trade and innovation. It was organized by the India Trade Promotion Organisation (ITPO) and the theme was 'Viksit Bharat @ 2047', the fair offered a opportunity to explore cutting-edge innovations, regional specialties, and global business connections.

This annual exhibition is one of the biggest fairs in India and offered a provision of wide range of products and services from various industries to promote trade and cultural exchange. During the exhibition, NIDM showcased its numerous publications viz. training modules, case study reports, proceedings, IEC material (Dos' and Donts'), Dos' and Donts' in braille and also introduced innovative concepts of games amongst the children in the field of Disaster Risk Reduction (DRR) such as solving puzzles/



crosswords, drawing and sketching. The aim of introducing games for DRR was to increase their understanding and to encourage children and adults about disaster preparedness and its mitigation measures.

Non-domain Training Session on 'Noting and Drafting', 29 November 2024, Delhi



National Institute of Disaster Management organized a non-domain training session on 'Noting and Drafting'. The session was led by Dr. Ajit Kumar, Director (Project Mausam) at Indira Gandhi National Centre for the Arts (IGNCA), who provided valuable insights on the Manual

of Office Procedures and the importance of E-office. The session emphasized the significance of clear and concise communication in official correspondence. Participants were trained in creating administratively and effective noting techniques.

Inaugural of First Pre-Summit 'World Summit on Disaster Management (WSDM)', 17 December 2024, Delhi



Shri Rajendra Ratnoo, IAS, ED, NIDM inaugurated the first Pre-Summit World Summit on Disaster Management (WSDM) at India Habitat Centre, New Delhi. The event was focused on the theme 'Climate Resilience and Disaster Management in the Himalayan Region'. The event served as a vital platform for fostering discussions and innovative solutions in disaster risk reduction and climate

resilience. It was organized by the Uttarakhand State Disaster Management Authority (USDMA), Uttarakhand State Council for Science and Technology (UCOST) and Disaster Management Initiatives and Convergence Society (DMICS), this pre-summit initiative marked the beginning of a nationwide effort to address pressing global challenges ahead of the main i.e. WSDM in Dehradun.

I-GOT KARMAYOGI

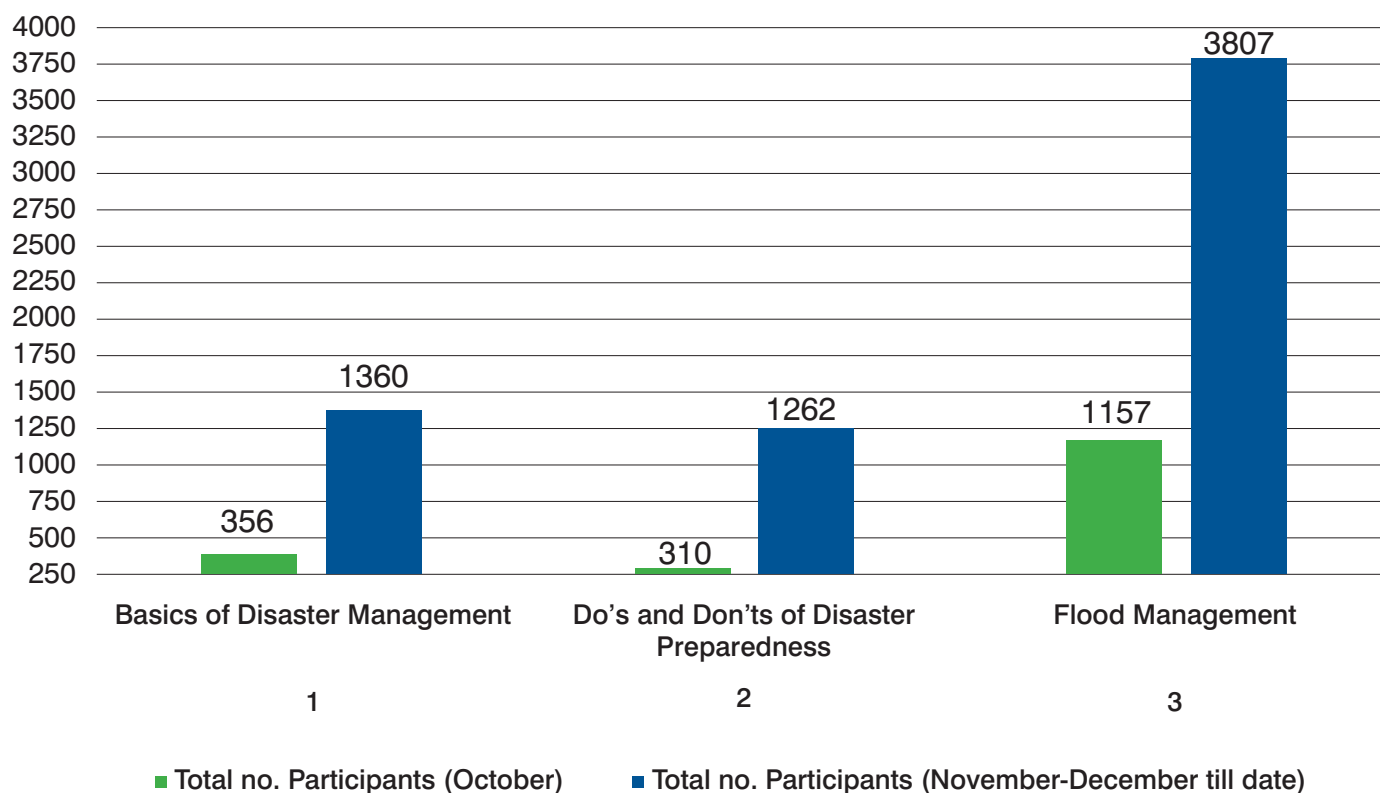
The iGOT Karmayogi platform is a transformative online space designed to guide civil service officials for their capacity-building journey. Far more than a learning portal, it integrates five functional hubs namely; online learning, competency management, career management, discussions, and networking.

In alignment with the iGOT Mission Karmayogi, NIDM has been proactive in curating and developing e-learning content. Following a directive from the Department of Personnel and Training (DoPT), three modules were

launched on the iGOT portal on October 7, 2024. These courses received an impressive 4.4 rating, reflecting their quality and relevance.

NIDM is now developing four additional courses focusing on school safety (two 90-minute modules), multi-hazard early warning systems, crowd management, and the integration of Sendai Framework for DRR with SDGs. These courses aim to build critical competencies, advancing Mission Karmayogi's vision of a digitally empowered workforce.

NIDM iGOT Courses Status Launched on 7th October 2024

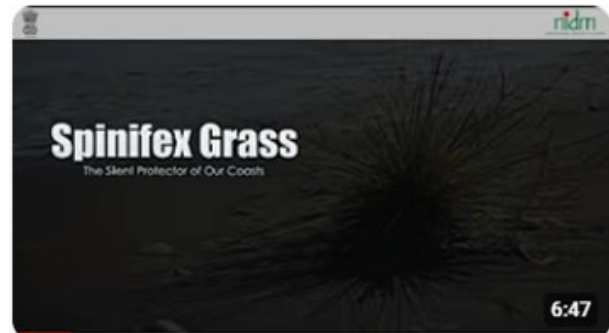


Winners of Short Film Contest (IDRR 2024) organised by NIDM

1st

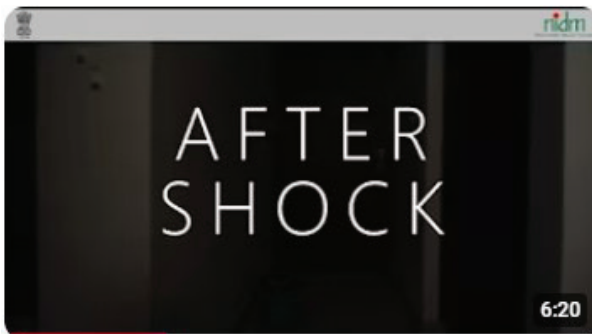


Short Film | Stay Back | Department of Mass Communication, Mizoram University | NIDM



Short Film | Spinifex Grass: The Silent Protector of Our Coasts | The Naked Eye | NIDM

2nd



Short Film | After Shock | Team CineMates, SRM University, Andhra Pradesh | NIDM

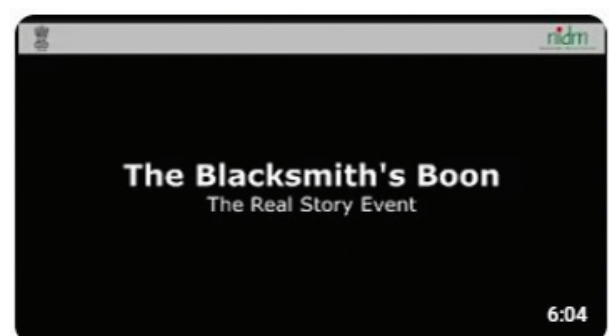


Short Film | Sachet App | Rising Aryavarta Welfare Society (RAWS) | NIDM

3rd



Short Film | Samej Se Sabak | School of Media & Communications, Shoolini University, HP | NIDM



Short Film | The Blacksmith's Boon | Civil Defence Staff College | NIDM

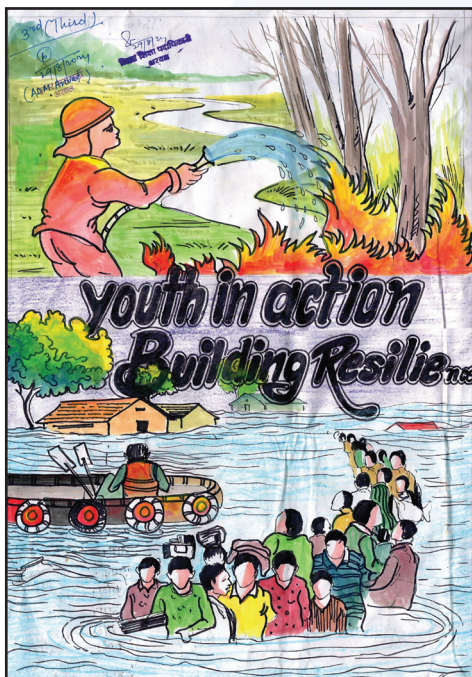
Winners of Painting Competition (IDRR 2024) organised by NIDM



1st Winner
Nayan Changmai (Class - XII)
P. M. Shri Govt. H. S. School, Assam



2nd Winner
Roshni Khatun (Class - XII)
P. M. Shri Govt. Sr. Sec School, Singtam Sikkim

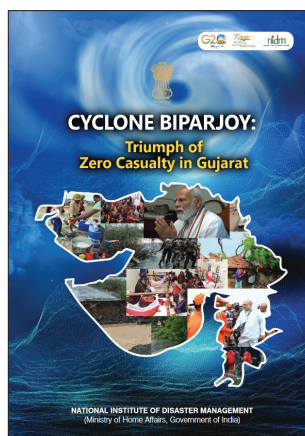
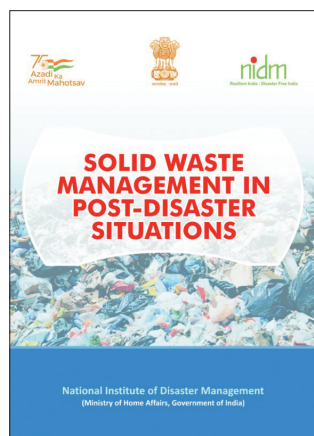
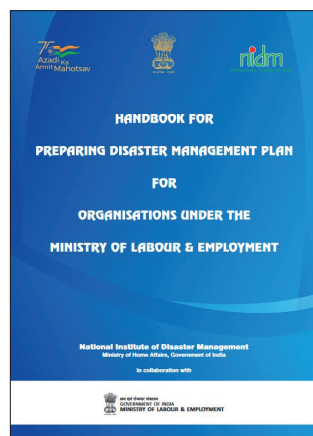
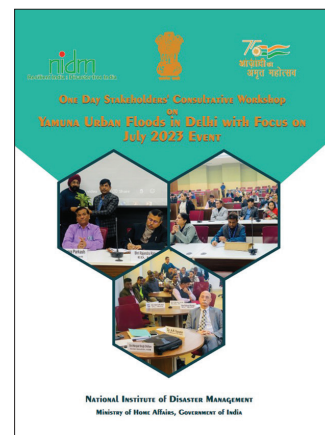
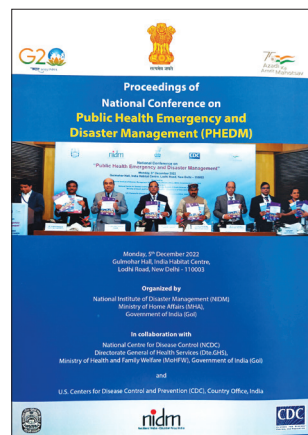
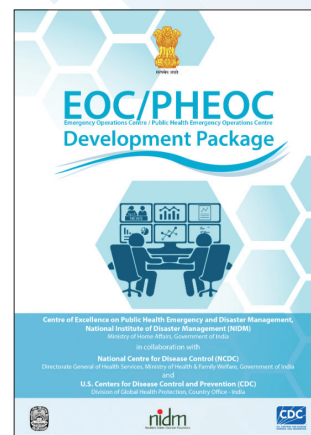
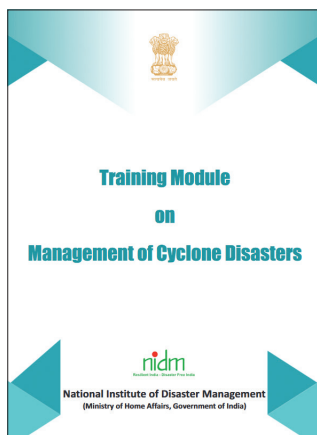


3rd Winner
Sonam Kumari (Class - X)
Sarvodaya High School, Bihar



Consolation Prize
Mansha Gayas (Class - X)
Sangtorum Public School, Jammu & Kashmir

NIDM Publications



NIDM Training Module



NIDM Case Study Reports



NIDM Proceedings



Disaster & Development Journal

सुर्खियों में NIDM



NIDM PORTALS

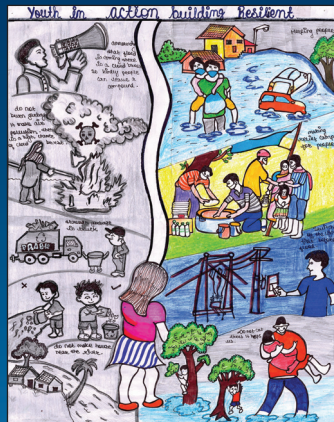


For information on Conducted and Proposed Training Programmes organised by NIDM during the year 2024-25 please scan the below QR code

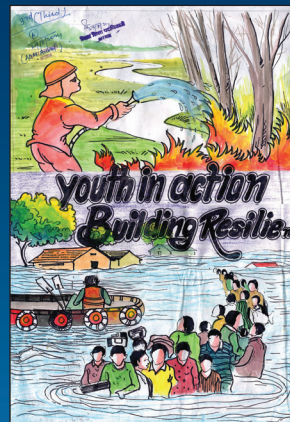




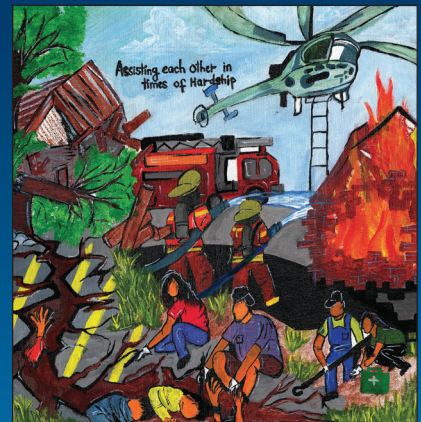
1st Winner
Nayan Changmal (Class - XII)
P. M. Shri Govt. H. S. School, Assam



2nd Winner
Roshni Khatun (Class - XII)
P. M. Shri Govt. Sr. Sec School, Singtam Sikkim



3rd Winner
Sonam Kumari (Class - X)
Sarvodaya High School, Bihar



Consolation Prize
Mansha Gayas (Class - X)
Sangtorum Public School, Jammu & Kashmir



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Resilient India - Disaster free India

Executive Director

National Institute of Disaster Management

(Ministry of Home Affairs, Government of India)

Plot No. 15, Pocket 3, Block B, Sector 29, Rohini, Delhi 110042

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