The NIDM

The National Institute of Disaster Management (NIDM) is a premier Institute of Government of India, established in October 2003 by carving out and upgrading the then National Centre for Disaster Management (at Indian Institute of Public Administration, established by Ministry of Agriculture). Since its inception in 2003, the Management Committee of NIDM was chaired by the Union Home Secretary.

NIDM was notified as a Statutory Body in the year 2006, and mandated under the Disaster Management Act 2005 for capacity building including training, education, research, documentation, publication, policy assistance and awareness on all aspects of disaster risk management within India and outside. NIDM is steadily marching forward to fulfill its mission of a disaster resilient India by promoting culture of prevention and preparedness at all levels. NIDM's headquarters is located centrally in the 4th Floor, NDCC-II Building at Jai Singh Road, New Delhi -110001.

The Institute (the General Body of NIDM) with the Union Home Minister as its President, has 42 Members comprising of Secretaries of various nodal Ministries and Departments of Government of India and State Governments and heads of national level academic, technical and research organizations, besides eminent experts and practitioners. Institute's Governing Body is chaired by the Vice-chairman of National Disaster Management Authority and Union Home Secretary is its Vice-chairman. The Executive Director is responsible for managing day-to-day administration of the Institute. The vision and mission of NIDM as guided through its General Body (Institute) leads it as think tank and higher seat of professional and academic advances through its services in form of training, education, research, publications, documentation and advisory services.

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.”
Functions /Mandates of NIDM

The DM Act has entrusted following functions to the Institute:

- **Planning and promoting** training and research in the areas of disaster management,
- **Documentation and development** of national level information base relating to disaster management related policies, prevention mechanisms and mitigation measures.

Specific functions entrusted to the institute are:

- **Training**: development training modules, organize training programmes [42(9)(a)]; provide assistance to training institutes in development of training programmes for stakeholders including Government functionaries [42(9)(d)].
- **Research**: Undertake research and documentation in disaster management [42(9)(a)] and provide assistance to the research institutes for development of research programmes [42(9)(d)].
- **Human Resource development**: formulate and implement human resource development plan covering all aspects of disaster management [42(9)(b)].
- **Policy assistance**: in national level policy formulation [42(9)(c)] and provide assistance to state Governments in the formulation of State level policies, strategies and disaster management frameworks or assistance as may be required by the State Governments for Capacity-building of stakeholders including Government, civil society, corporate sector and people representatives [42(9)(e)].
- **Education**: including development education materials for disaster management for academic and professional courses [42(9)(f)], facilitate study courses and lectures [42(9)(h)].
- **Awareness**: among stakeholders including college and school teachers and students, technical personnel and others associated with multi-hazard mitigation, preparedness and response measures [42(9)(g)].
- **Publication**: undertake and provide for publication of journals, research papers, and books and establish and maintain libraries [42(9)(h)].
- **Research Sharing & Dialogue**: undertake, organize and facilitate conferences, lectures, seminars within and outside the country.

**NIDM New Delhi Campus**

NIDM has been operational through its temporary campus at IIPA New Delhi. Since inception and is presently located in the NDCC-II Building. NIDM is building its own full fledged campus at sector-29, Rohini, New Delhi. The foundation stone of which was laid by Hon'ble Minister of State (Home) Shri Kiren Rijiju on 17th February, 2017. The campus is expected to be operational soon.

**NIDM Southern Campus**

To cater specifically to the southern states of India, and in pursuance of the Andhra Pradesh re-organization Act 2014, a Southern Campus of NIDM has been made functional at Vijaywada since 2016. Currently the Southern campus is operational from its interim unit at Acharya Nagarjuna University in Krishna district of Andhra Pradesh.
NIDM is functionally headed by the Executive Director. Academic functions are delivered by distinguished experts as members of the faculty with specific and interdisciplinary expertise on different areas of disaster management, covering divers range from socio-economic inclusiveness, geo-hazards, environmental and climate risk, technology applications and other important facets of safe and sustainable development, contributing to the objectives of disaster resilience and effective response. NIDM has drawn its perspective plan of expansion and the same was approved by its Governing Body. In order to meet the challenging demands of the present, NIDM has planned the following academic and functional structure.
Major General M. K. Bindal is presently the Executive Director, National Institute of Disaster Management. He was commissioned into the Corps of Army Air Defence in December 1985. An alumnus of the National Defence Academy, Major General M. K. Bindal is a graduate of the Defence Services Staff College and has attended the prestigious Higher Command Course at the Army War College besides excelling in all other career courses in the army. He holds a masters degree in Defence and Strategic Studies as well as Masters of Philosophy in Defence and Management Studies. During his more than three decades of service he has held important command and staff assignments. Having held all echelons of command within an Air Defence Regiment in diverse theatres, he commanded an Air Defence Regiment and an Air Defence Brigade in the Kashmir region against the backdrop of counter insurgency operations. He was General Officer Commanding of a sensitive Sub Area in the North East. He has been on the staff of a Mountain Brigade deployed in counter insurgency ops and in High Altitude area, an Armoured Division deployed in the plains, a Desert Corps and in a Corps HQ in High Altitude Areas. He has also been posted as Deputy Director General in Directorate of Army Air Defence where he was dealing with operations, Training, Air Defence Control & Reporting and Air Intelligence issues. Major General M. K. Bindal served as the Provost Marshall in the United Nations Mission in Mozambique where he was deeply involved in the liquidation of the mission. He has been the Director, Centre for United Nations Peacekeeping (CUNPK) New Delhi. For three years he was also the Secretary of the International Association of Peacekeeping Training Centres.

### Academic Faculty Strength

<table>
<thead>
<tr>
<th>Faculty Member</th>
<th>Primary Academic Area</th>
<th>Secondary Areas</th>
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<tbody>
<tr>
<td>Dr. Santosh Kumar, Professor</td>
<td>Multi-hazard Rural Urban Risks (through Policy Planning, Cooperation &amp; capacity building)</td>
<td>Disaster resilient development Through Financing &amp; Risk Insurance</td>
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<td>PDNA for Long term recovery and Mainstreaming DRR</td>
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<td>Gender &amp; Social inclusion aspects of Adaptation</td>
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<td>Business continuity and private sector engagements</td>
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<tr>
<td>Dr. Surya Parkash, Associate Professor</td>
<td>Geo hazard risk management (Landslides/mass movement, etc.)</td>
<td>Knowledge management and communications</td>
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<td>Earthquake risk mitigation, microzonation and Hill area disasters</td>
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<tr>
<td>Dr. Anil K. Gupta, Associate Professor</td>
<td>Climate resilience, Environmental risks &amp; Law - for DRR</td>
<td>Mining and related disasters</td>
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<td>Community based DRR</td>
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<tr>
<td>Dr. Amir Ali Khan, Assistant Professor</td>
<td>Earthquake Risk Mitigation with Special reference to urban areas</td>
<td>Disaster safe infrastructure (including hospitals and schools safety)</td>
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<td>Disaster management plan preparation for different entities</td>
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<td>Post disaster recovery, rehabilitation and reconstruction</td>
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<td>Mainstreaming DRR into sectors - housing, urban development &amp; hill area development</td>
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<tr>
<td>Dr. Chandrani Bandyopadhyay, Assistant Professor</td>
<td>Urban risk management and Mainstreaming DRR into urban planning &amp; development</td>
<td>Cultural heritage disaster risk mitigation</td>
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<td>Dr. Ajinder Walia, Assistant Professor</td>
<td>Gender &amp; Disaster Management</td>
<td>Mainstreaming DRR into PRI sector</td>
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<td>Shekher Chaturvedi, Assistant Professor</td>
<td>Crowd Management &amp; stampede risk reduction</td>
<td>Relief management &amp; camp coordination</td>
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<td>Dr. A D Kaushik, Research Associate (Ad-hoc)</td>
<td>Flood disaster risk management</td>
<td>Media &amp; communications in DRR</td>
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<td>Dr. Sushma Guleria, Assistant Professor</td>
<td>Rural Development and Community Resilience</td>
<td>Village Disaster management Plans</td>
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<td>Dr. Ritu Raj, Assistant Professor</td>
<td>School safety</td>
<td>Psychosocial care in disaster management</td>
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<td>Community based disaster management</td>
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<td>School disaster management plans</td>
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<td>Mainstreaming DRR into PRI sector</td>
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<td>District disaster management plan</td>
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<td>Incident response system</td>
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<td>Mainstreaming DRR into City DM plans</td>
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<td>Forest fire disaster risk management</td>
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<td>Mainstreaming DRR into forestry management</td>
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<td>Disaster management, climate change &amp; environmental aspects</td>
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<td>School safety and DRR</td>
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<td>Land-water and integrated community resilience for Rural Development</td>
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<td>Village &amp; Community based DM Planning</td>
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<td>District &amp; Office DM Plan preparations</td>
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<td>Integration of Environmental aspects into DM</td>
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<td>Gender &amp; Disaster management</td>
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Academic Programmes

Training and Education

NIDM undertakes design and implementation of following types of courses:

- Face to Face (Classroom) Training
- Blended Learning (Online + Physical)
- Short-duration Orientation Workshops
- International Training Courses
- Collaborative Training Programmes
- Sponsored/Tailor-made/Corporate Training
- Special On-site Training Programmes
- On-line Web-based Courses
- Webinar Series Programmes
- Internship (for PG Students)
- Web-based Self-Study Courses
- Graduate and PG Dissertation Research

NIDM conducts training programmes at its campus in New Delhi, its southern campus in Andhra Pradesh (interim unit at Krishna district), and in the campus of State Disaster Management Institutes/ Administrative Training Institutes or collaborating institutions, Universities, etc. and also collaborates in organizing training programmes at international levels.

Bridging the Gaps

NIDM is working closely with the University Grants Commission (UGC) and the All India Council of Technical Education (AICTE) for promotion of College/University education in Disaster Management and mainstreaming DRR in all major streams of higher education across professional streams such as law, health, engineering, environmental studies, development studies, social science research, climate studies and management.

NIDM has recently taken up the initiative for building University Network which shall have an executive committee comprising members from UGC, AICTE and NIDM etc. A Secretariat is to be established in NIDM for standardization of courses and research in Disaster Management.
Policy Assistance and Planning Support

NIDM has been supporting national and sub-national governments, international organizations including UN agencies, non-government actors and corporate bodies, in policy and planning related matters pertaining to various aspects of disaster risk management, safety and sustainable development, by engaging in working groups, expert committees, reviews, drafting and negotiations, etc. During its NCDM period the Institute supported the High Power Committee on Disaster Management by supporting in functioning and documentation as its secretariat. Institute has supported in capacity building for preparation of disaster management plans at various levels in the country – including at Ministry/department, state/UT, district, urban local bodies and panchayat/village levels. Institute has also undertaken analytical and policy studies relating to governance and law roles in DRR across environmental and natural resource laws at international and national levels, and preparation and execution of climate action mission/plan at national and state levels. NIDM has also been organizing following events to foster contribution towards policy planning and strategic assistance in implementing DRR related programmes:

- International Summits/Conferences
- National Policy Dialogues/Consultations
- Special Sessions/Round-table Brainstorming
- Joint Workshops at Sub-national/Local Level.

Consultancy and Advisory Services

NIDM has a network for experts, professionals and institutions in diverse aspects of disaster risk reduction and management across social, environmental, technological, management and cross-cutting areas, besides its core faculty members at NIDM New Delhi. NIDM has competence to extend consultancy and advisory services to a range of stakeholders across government, international agencies, corporate, industry and non-government actors, in following areas:

- Disaster Management Planning Facilitation
- Capacity Gap and Training Need Analysis
- Human Resource Capacity Planning
- Training / Academic Curriculum Development
- Development of Training Module & Manual
- Review of on-site / off-site Emergency Plans
- Project Proposal and Detailed Planning (DPR)
- Development of Strategic/Policy Document
- Climate Resilience Building – Planning & Process
- Hazard Risk and Vulnerability Analysis
- Survey, Analysis and Database Development
- Pilot Study – Disaster Proof Construction
- Seismic Micro-zonation and Retrofitting Study
- Risk Assessment, Audit and ISO Advisory
- Disaster Management in Project EIA/Audit
- Post-Disaster Needs Assessment
- Post-Disaster/Post-Conflict EIA and SEA
- Post-Disaster Recovery Framework
- Environmental-health/WASH Assessments
International Cooperation

NIDM as a think tank on disaster risk management has been working in close collaboration with international agencies including UN, research organizations, international institutes and NGOs, at various levels. It has implemented activities jointly with the United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), United Nations Platform for Space based Information for Disaster Management and Emergency Response (UN-SPIDER), United Nations University Institute of Environment & Human Security (UNU-EHS), United States Agency for International Development (USAID), The International Centre for Integrated Mountain Development (ICIMOD), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), World Bank Institute (WBI), Institute of Social and Environment Transition (ISET), University of Twente (ITC Netherlands), Climate Development Knowledge Network (CDKN) and various other agencies for implementing training, research and policy studies.

Research Studies

NIDM has undertaken research and case studies with the support and collaboration of Indian Council of Social Science Research (ICSSR), Institute of Social & Environment Transition (ISET), UNDP, Ministry of Environment & Forests (MOEFCC), ICIMOD, GIZ-IGEP, GEAG, etc. on urban flood - case studies, Drought vulnerability and mitigation analysis, Climate resilient development & adaptation, Gorakhpur floods – mainstreaming climate resilience into DRR and development planning, Local policy for water hazards mitigation in mountain, etc. NIDM has supported establishment of a Special Centre for Disaster Management (SCDR) at the Jawaharlal Nehru University (JNU) under NIDM-JNU collaborative Disaster Research Programme, wherein interdisciplinary educational programmes in disaster management at Post-graduation and Ph.D. level is a objective. Besides these, NIDM faculty members also supervise interns and graduate, post-graduate and doctoral research dissertation on various aspects of disaster management, affiliated to various Universities and Institutes. NIDM is equipped to undertake following types of field investigations, policy studies and action research endeavours:

- Disaster Documentation and Analysis
- Field Investigation Based Studies
- Research Case Studies
- Research & Development Projects
- Training Strategies and Methods
- Policy Tools – Customization and Integration
- Disaster Risk Indicators and Indices
- Action Research Pilots & Process Lessons
- Green-growth & Resilience Studies
- DRR / CCA Policy Analysis Studies
- Best Practices and Success Stories

Knowledge Management

NIDM is strategically placed to bring together various scientific, technical and academic organizations and practitioners engaged in creating knowledge on various aspects of disaster risk reduction and management.


- 39 Comprehensive Training Modules on various aspects of disaster management.
- Periodicals: India Disaster Report, Journal- Disaster and Development, Monthly Newsletter – Tidings
Faculty Publications

Publications are among key mandates of the institute. NIDM faculty undertake following types of publications:

- Research and Policy Papers in International and National Indexed Journals, Conference Proceedings,
- General Articles in Reputed Policy Magazines / Websites,
- Chapters in Special Volumes/Books, on concurrent issues.
- Books/Monographs and Annotated Bibliography on Topics related to Forest Fire, Landslides, Climate Change, Drought, Disaster Management and Risk Reduction, Environment, etc.
- Training Modules (with comprehensive Manual & Readings).
- Faculty members also write blogs, newspaper articles, interviews, etc. on prominent aspects of DRR.
- Many of publications were in collaboration with international organizations working on related fields.
- A database/repository of all publications by NIDM faculty members being developed by NIDM Library.
- Many faculty publications posted/available opensource at google scholar, researchgate, preventionweb, etc. besides NIDM website, for wider use internationally.

Training Modules and Books published by NIDM Faculty Members

- NIDM Newsletter Tidings April-June 2019
- NIDM Newsletter Tidings July-September 2019
- Thematic Paper on “Roadmap for Resilient Agriculture in India”
- Sectoral Consultative Workshop on National Agriculture Disaster Management Plan
- Disaster Resilience and Green Growth
- UNCCD COP-14 Special Event: Reducing Drought Risk to improve Land-water Resilience, mainstreaming eco-DRR pathways and tools
- Developing Disaster-Risk Resilience in Cities Training Module for Urban Local Bodies, including Contexts of Climate Risk and Children’s Resilience
- Climate Risk Management (CRM) Framework for India Addressing Loss and Damage (L&D) a learning framework for identifying appropriate actions
Research Studies and Policy Support

NIDM being knowledge and research Institute provides support to MHA and NDMA in the preparation of national level guidelines, polices, and plans etc. NIDM provides assistance to the State Governments and State Training Institutes in the formulation of State level policies, strategies, disaster management framework and any other assistance as required by the State Governments or State Training Institutes for capacity building of stakeholders. Some of important policy studies were following:

- National Disaster Management Plan (for NEC on DM) 2013
- National Human Resource Plan (As per mandate under DM Act) 2013
- Perspective Plan of NIDM (under guidance of NDMA) 2014-18
- Support to Review of DM Act 2005 (PK Mishra Committee)
- Contribution to National Policy on Disaster Management
- Chapters on Disaster Management in the Tenth and Eleventh Plan documents
- Mainstreaming DRR-CCA into Sub-national Departmental Plans
- Report of the Administrative Reforms Commission on Crisis Management
- Study on Financing Disaster Management for the Thirteenth Finance Commission
- National Strategy on Climate Change (National Action Plan) under Planning Commission 2007-08
- Prepared the National Response Plan (DM)
- Secretariat for the National Platform for DRR www.nidm.gov.in/npdrr/
- UN Convention on Combating Desertification (UNCCD), National reporting.
- ICUN-CEM Policy Report on Eco-DRR
International Collaborations

Some of the international collaboration programmes of NIDM are listed as below:

- United Nations Development Programme (UNDP)- developed Guidance / Tools on various DM aspects under UNDP- GOI programmes, and Climate Resilient Development and Adaptation (CRDA, with UNDP-MoEF), etc.
- United States Agency for International Development (USAID) - Incident Response System 11 modules and training implementation in IRS.
- East Asia Summit Workshops
- EAS- ERR Centre established at NIDM- to develop EAS - ERR portal.
- United Nations Environment Programme (UNEP)- developed training module/case studies, training programmes and workshops etc.
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - Environmental Knowledge for Disaster Risk Management (ekDRM) Case studies, modules, International workshops/trainings.
- World Bank Institute (WBI) – Online training programme; NCRMP project component “C”.
- Training programme for African Countries officials; orientation programmes for foreign delegates visiting NIDM time to time
- Participation in Workshop and Exhibition of NIDM products at international platform GFDRR workshop and other events.
- Climate Change Development Network (CDKN-UK) Supported research study – climate resilience integration into DRR and development planning; drawing lessons for capacity building (with ISET USA, GEAG and State Governments).
Contact:

Major General Manoj Kumar Bindal, VSM
Executive Director
National Institute of Disaster Management
(Ministry of Home Affairs, Government of India)
A-Wing, 4th floor, NDCC- II Building, Jai Singh Road, New Delhi – 110001
Ph.: 011-23438285 Fax: 011-23438286
Email: ed.nidm@nic.in Website: www.nidm.gov.in