

NATIONAL DISASTER MANAGEMENT FRAMEWORK

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PARADIGM SHIFT

- Change from response & relief centric to mitigation & preparedness
- Multi dimensional , multi sectoral and Multi Tier approach with emphasis on incorporating risk reduction measures in development planning

HPC REPORT

HPC report

- 33 Disasters
 - All phases of DM Cycle
 - Multi-stake holder with roles (different ministries and different levels)
- Ministry of Home Affairs become the nodal ministry of DM other than drought

DISASTERS IDENTIFIED BY High Powered Committee (HPC)

I. WATER AND CLIMATE RELATED DISASTERS

1. Floods
2. Cyclones
3. Tornadoes
4. Hailstorm
5. Cloud Burst
6. Heat Wave and Cold Wave
7. Snow Avalanches
8. Droughts
9. Sea Erosion
10. Thunder and Lightning
11. Tsunami (Added)

II. GEOLOGICALLY RELATED DISASTERS

1. Landslides and Mudflows
2. Earthquakes
3. Dam Failures/ Dam Bursts
4. Mine Fires

III. CHEMICAL, INDUSTRIAL AND NUCLEAR

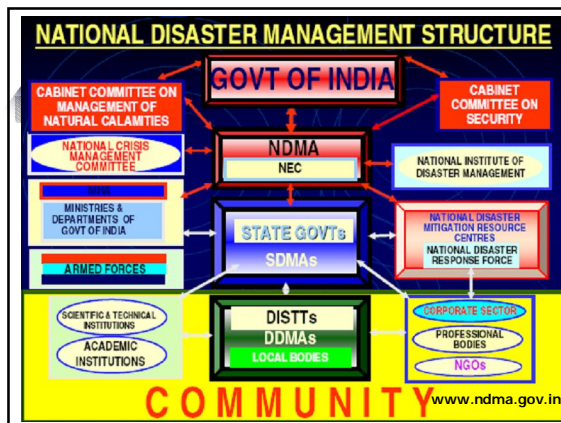
1. Chemical and Industrial Disasters
2. Nuclear Disasters

IV. ACCIDENT RELATED DISASTERS

1. Forest Fires
2. Urban Fires
3. Mine Flooding
4. Oil Spill
5. Major Building Collapse
6. Serial Bomb Blasts
7. Festival related disasters
8. Electrical Disasters and Fires
9. Air, Road and Rail Accidents
10. Boat Capsizing
11. Village Fire

V. BIOLOGICALLY RELATED DISASTERS

1. Biological Disasters and Epidemics
2. Pest Attacks
3. Cattle Epidemics
4. Food Poisoning



NODAL MINISTRIES

- Natural Disaster (Flood, Tsunami, Cyclone, Earthquake etc.)- Ministry of Home Affairs
- Drought-Ministry of Agriculture
- Biological Disasters-Ministry of Health and Family Welfare
- Chemical Disasters-Ministry of Environment & Forests
- Nuclear Disasters-Ministry of Atomic Energy
- Air Accidents-Ministry of Civil Aviation
- Railway Accidents-Ministry of Railways....

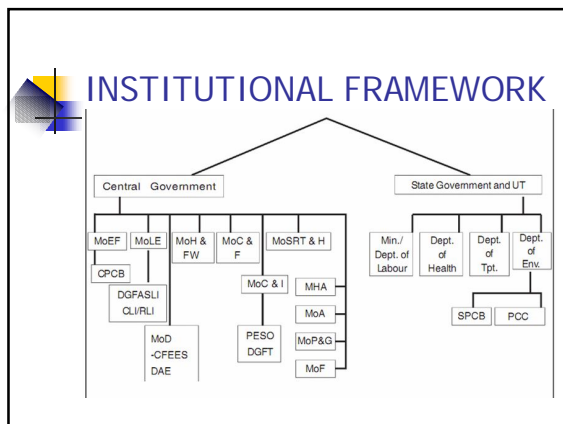
NODAL MINISTRIES – CHEMICAL DISASTERS

Central/state ministries/departments

- MHA
- MoEF
- MoLE
- MoA
- MoP & NG
- MoC & F MoSRT & H,
- Ministry of Commerce and Industry (MoC & I), Department
- Economic Affairs (DEA)
- Ministry of Finance (MoF), and others

NODAL MINISTRIES

- The MoLE, MoEF and MoSRT & H are responsible for enacting regulations.
- The MoLE through its state entities; the Inspectorate of Factories/Directorate of Industrial Safety and Health (DI SH); the Central Pollution Control Board (CPCB) and the MoEF with its state entities, State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs) of UTs monitors compliance of the various regulations.
- The MoLE is assisted in this regard by the Directorate General Factory Advice Service and Labour Institutes (DGFASLI) and central/regional labour institutes.
- The MoSRT & H through the Department of Road, Transport and Highways is to ensure the development and maintenance of national highways.



- ## INSTITUTIONAL MECHANISM AT NATIONAL LEVEL
- In the event of a disaster of a severe nature, **National Crisis Management Committee** under Cabinet Secretary gives policy directions and guidelines to the **Crisis Management Group** where national/international efforts are required.
 - **Crisis Management Group** in MHA reviews the situation in Inter-Ministerial meetings to coordinate various emergency support functions for the affected States.
 - Union Cabinet may set up a Cabinet Committee/Task Force/GoM for effective coordination of relief measures in the wake of calamities of severe nature.

- ## INSTITUTIONAL MECHANISM AT STATE LEVEL
- A State level **Crisis Management Committee** under the Chairmanship of Chief Secretary is responsible for emergency management
 - The committee comprises of concerned functionaries in various **State Departments** and representatives of Central Organizations located in the State.
 - State **Relief/Disaster Management Commissioner** is the Nodal Officer for Coordinating the activities for relief operations in the event of natural disasters

- ## THE DISASTER MANAGEMENT ACT
- The Disaster Management Act was enacted on 23rd December, 2005. The Act provides for establishment of
 - NDMA (National Disaster Management Authority)
 - SDMA (State Disaster Management Authority)
 - DDMA (District Disaster Management Authority)
 - Act provides for constitution of **Disaster Response Fund** and **Disaster Mitigation Fund** at National, State and District level.
 - Establishment of NIDM and NDRF.
 - Provides penalties for obstruction, false claims, misappropriation etc.
 - There shall be no discrimination on the ground of sex, caste, community, descent or religion in providing compensation and relief.

- ## NATIONAL DISASTER MANAGEMENT AUTHORITY
- National Disaster Management Authority (NDMA) headed by the Prime Minister with up to a maximum of nine members nominated by Prime Minister.
 - The Authority may constitute an Advisory Committee consisting of experts in the field of disaster management.
 - The Authority shall be assisted by a National Executive Committee of Secretaries to be constituted by Central Government.

- ## NATIONAL DISASTER MANAGEMENT AUTHORITY
- Lay down the policies, plans and guidelines for disaster management.
 - The National Executive Committee shall prepare a National Disaster Management Plan in consultation with the State Governments.
 - The National Plan shall include measures for
 - prevention and mitigation of disasters,
 - integration of mitigation measures in the plans,
 - preparedness and capacity building.
 - NDMA shall recommend guidelines for the minimum standards of relief provided to persons affected by disaster



STATE DISASTER MANAGEMENT AUTHORITY

- SDMA with eight members to be nominated by the Chief Minister and the Chairperson of the State Executive Committee.
- One of the members may be designated as the Vice-Chairperson of the State Authority by the Chief Minister.
- SDMA may constitute an Advisory Committee of experts, as and when necessary.



DISTRICT DISASTER MANAGEMENT AUTHORITY

- The State Government shall establish a District Disaster Management Authority (DDMA) in each district.
- The District Authority will be headed by District Magistrate and shall consist of members, not exceeding seven, as may be prescribed by the State Government.
- The District Authority shall act as the district planning, coordinating and implementing body for disaster management.



LOCAL AUTHORITY

- The Local Authority shall ensure training of its officers and employees and maintenance of resources so as to be readily available for use in the event of a disaster.
- Ensure that all construction projects under it conform to the standards and specifications laid down.
- Carry out relief, rehabilitation and reconstruction activities in the affected area within its jurisdiction.



NATIONAL INSTITUTE OF DISASTER MANAGEMENT

The Central Government shall constitute the National Institute of Disaster Management (NIDM) , Chapter 7 of DM Act

NIDM shall:

- plan and promote training and research in disaster management
- Start documentation, development of national level information base of disaster management policies, prevention mechanisms, mitigation measures.
- Networking

www.nidm.gov.in



NATIONAL DISASTER RESPONSE FORCE

- A National Disaster Response Force shall be constituted for specialist response.
- The general superintendence and direction of the Force shall be vested in and exercised by the National Authority.
- Command and supervision of the Force shall vest in an officer to be appointed by the Central Government as the Director General of the NDRF



NATIONAL DISASTER RESPONSE FORCE

- 8 Battalion (8x 1158) of National Response Force raised
- Each battalion consist of 18 specialist response team besides other supporting staff
- Each Specialist Response Team of 45 persons comprising
 - 4 SAR Team
 - 1 Medical Support Team
 - 1 Technical Support Team
 - 1 Dog Squad
- Each battalion to have 1 diving and 1 Water Rescue Team
- Four of these battalion to specialize on Nuclear, Biological and Chemical Disasters

NATIONAL POLICY ON DISASTER MANAGEMENT

- The National Policy on Disaster Management has been finalized
- Inter-Ministerial consultation process is going on.
- The Policy is now under consideration of NDMA.
- Draft Policy lays down the roadmap/direction for all Government endeavors.

OBJECTIVES OF POLICY

- Promoting a culture of Prevention and Preparedness
- Ensuring Mitigation measures based on State-of-the-Art technology and environmental sustainability
- Mainstreaming DM concerns into the Developing Planning Process
- Putting in place a streamlined Institutional Techno-Legal Framework in order to create and preserve the integrity of an Enabling Regulatory Environment and a Compliance Regime

OBJECTIVES OF POLICY

- Promoting a productive partnership with the Media to create awareness and contributing towards Capacity Development
- Ensuring efficient Response and Relief with a caring approach towards the needs of the vulnerable sections of the Society
- Undertaking Reconstruction as an opportunity to build back better

OBJECTIVES OF POLICY

- A holistic and pro-active approach for mitigation and preparedness will be adopted.
- Each Ministry/Department of the Central/State Government to ensure that disaster reduction elements are integrated with development planning.

POLICY : TECHNO LEGAL FRAMEWORK

- Development and vigorous enforcement of Indian Codes/Standards relevant to multi hazard resistant designs and updating it on regular basis.
- Review of development control regulations and zoning regulations.
- Revision of relief codes/manuals so as to convert them into disaster management codes/manuals to institutionalize planning process.

POLICY:TECHNO- FINANCIAL FRAMEWORK

- Disaster Risk Insurance
- Micro-finance and Micro-insurance
- Regulations for provision and rescheduling of loans/debts in case of disasters of severe magnitude



POLICY : MITIGATION AND CAPABILITY BUILDING

- Detailed evaluation & retrofitting of lifeline buildings.
- Construction of multi purpose cyclone shelters.
- Capacity building of all stakeholders.



POLICY: PREPAREDNESS AND RESPONSE

- Development of fully trained and equipped specialist response teams.
- Strengthening of civil defense set up to supplement local response and relief efforts.
- Development of Standard Operating Procedures by all relevant Ministries/Departments at Central, State and District levels.



POLICY: RELIEF AND REHABILITATION

- State Government will be advised to establish per-contract and pre-agreement arrangements for immediate mobilization of resources.
- Central Government will also facilitate mobilization of resources when requested by the State Governments.



POLICY: HUMAN RESOURCE DEVELOPMENT

- Establishment of National centers of excellence for human resource development in areas of disaster mitigation, preparedness and response.
- Promotion of research and envelopment for early warning systems and prevention and mitigation of sudden onset disasters.
- Involvement of community civil defense volunteers, NGOs, ex-servicemen and youth organizations in all aspects of DM.
- Promotion of self-reliance in the community.



FINANCE

- National, State, District Mitigation Fund
- National, State, District Response Fund
- Ministry or Department to make provision for fund in annual budget for disaster management activities as set out in disaster management plan
- During any threatening disaster situation, disaster National/State/District authority if satisfied that immediate procurement of provision or materials are necessary (50) it may authorize the concerned department to make emergency procurement and in such case SOP e.g. inviting tenders shall be waived



NATIONAL DISASTER RESPONSE AND MITIGATION FUND

- A National Disaster Response Fund will be constituted and funded by the Central Government
- National Disaster Mitigation Fund started for mitigation projects.
- The State Government shall establish Disaster Response Fund and Disaster Mitigation Fund at State and District Levels.
- Every Ministry/Department of Central and State shall make provision in budget for activities in DM plan.



OFFENCES AND PENALTIES

- > Whoever makes a false claims or misappropriates relief materials can be penalized
- > If one is spreading false information can be penalized
- > Any officer on whom any duty has been imposed by or under this act and who ceases or refuses to perform or withdraws from the duties of office shall, unless he has obtained express written permission of his official superior or has other lawful excuse for so doing, can be punishable



USEFUL LINKS

- www.ndmindia.nic.in
- www.ndma.gov.in
- www.nidm.net
- <http://www.ddma.delhigovt.nic.in/>
- www.undp.org.in
- <http://www.bmtpc.org/disasterandmitigation.htm>
- www.imd.ernet.in
- www.cwc.nic.in
- <http://www.gsi.gov.in/>



Thank You

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