



# IAS PARLIAMENT

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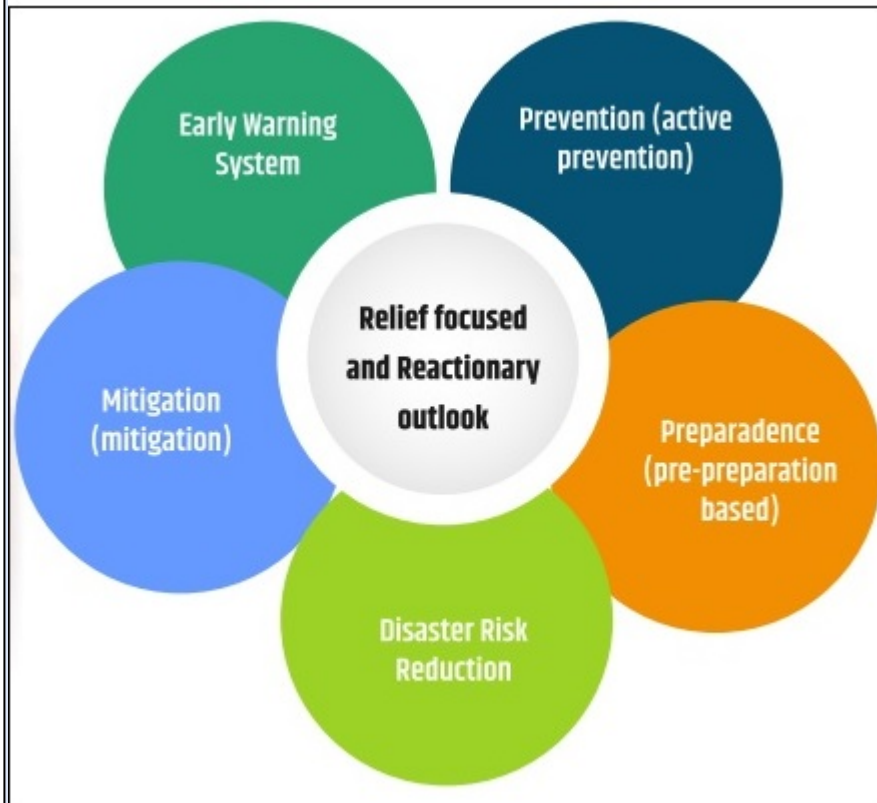
## **Disaster Management Plan**

### **Why in news?**

A multi-dimensional Disaster Management Plan has been introduced to build a disaster resilient India.

### **Disaster Management Plan**

- **Holistic approach**- The plan consists of Awareness, Vigilance, Relief, Rescue and Rehabilitation.
- **Mission Zero Casualty**- It is a comprehensive strategy with slogan ***“No person to be left behind”*** that integrates early warning systems, prompt response forces, and community preparedness.
- **Focus**- To strengthen the early warning systems, enhancing the capabilities of response teams, and fostering a culture of preparedness among the citizenry.

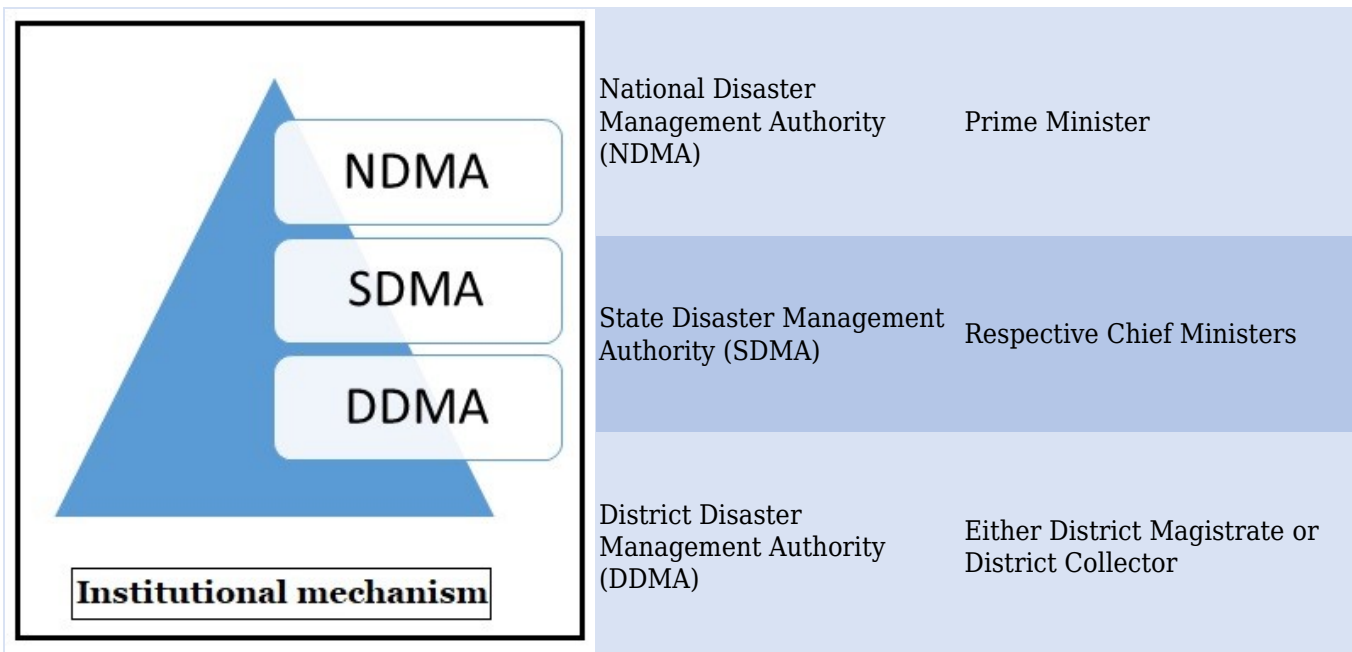


- **Fund**-The government has invested in *state-of-the-art technology* for early detection and monitoring of potential disasters.
- **Training**- The millions of youth across the nation have been trained in disaster management, creating a vast network of first responders.
- These measures, coupled with the establishment of prompt response forces, have significantly enhanced India's disaster resilience
- **Cyclone Biparjoy**- It was monitored meticulously which resulted in only 2 fatalities, a testament to the effectiveness of the prepared measures.

### What are the key initiatives taken under disaster management plan?

- **National Disaster Management Plan**- It was launched in 2016 which is the horizontal and vertical integration among all agencies and departments related to disaster management.

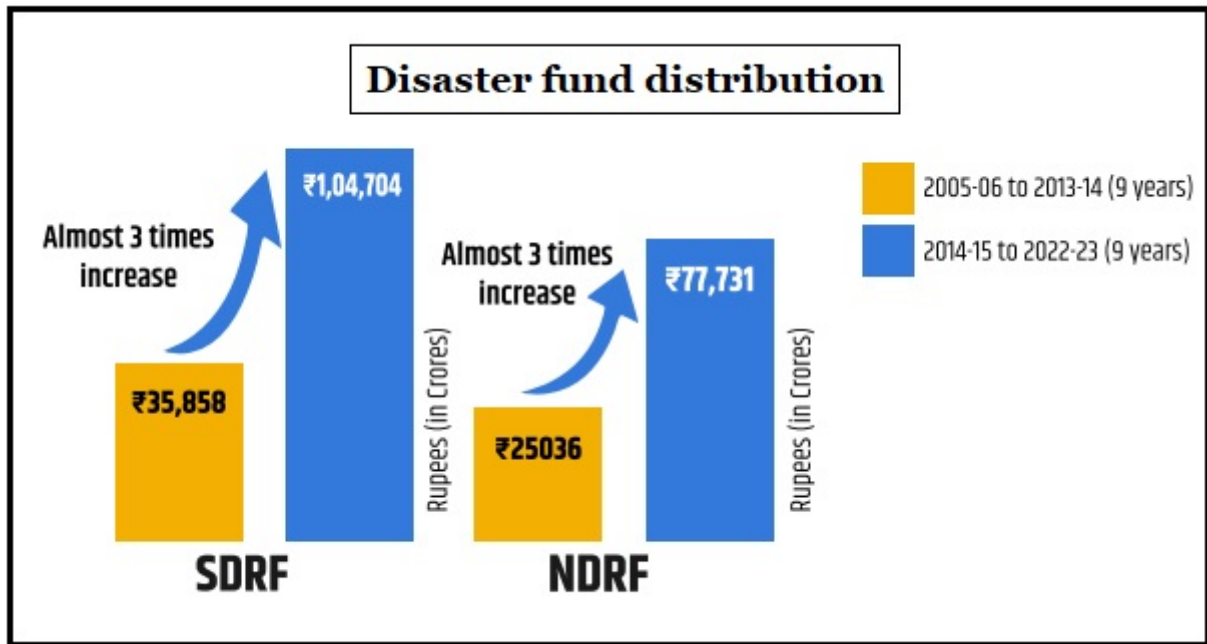
Institutional Mechanism	Authority	Head
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- **India Disaster Resource Network**-A nationwide electronic catalogue for managing the inventory of equipments, skilled human resources and critical supplies for emergency response, this has been updated for reliable and valid data.
- **National Disaster Response Reserve**- It was created in 2014 with a corpus of Rs.250 crore as Revolving Fund to meet the immediate requirement of relief material/equipment after a disaster.
- **Active availability of NDRF**- National Disaster Response Force has been pre-positioned during impending disasters like floods and cyclones as a pro-active measure to save the “Golden Hours” for protecting the lives of victims.
- **Aapda Mitra Scheme**- It was launched in 2016 to empower community volunteers in disaster response who act as first responders, leveraging local knowledge, rapid action, and trust to enhance disaster preparedness and long-term resilience.
- **NDRF academy**- National Disaster Response Force (NDRF) academy has been created by merging two premier Institutions i.e. National Civil Defence College (NCDC) and National Fire Service College (NFSC) at Nagpur.

*It shall be the premier Institute for Disaster Response Training not only for the NDRF but for all important stakeholders across the nation as well as for foreign countries.*

- **Scientific distribution of disaster funds**- National Disaster Mitigation Fund has been formed in 2021, the Central government has advised all the State Governments to set up State Disaster Mitigation Funds (SDMFs).



- **Common Alerting Protocol (CAP)**- It is a pan-India Integrated Alert System launched in 2021 to provide geographically based instant alerts through mobile phones regarding emergencies/ disasters

*CAP is implemented by NDMA in partnership with Department of Telecommunications and Centre for Development of Telematics (C-DOT).*

- **National Disaster Management Information System (NIDMS) Portal**- It has been launched for collection of sector wise data on disaster losses and development of comprehensive online module to monitor progress on various indicators under [Sendai framework](#).
- **Emergency Response Support System- 'Dial 122'** is an initiative to strengthen **proactive community policing** that would end confusion amongst distress callers, who at times end up dialling 100 in fire or medical emergency cases.
- **India Universities and Institutions Network for Disaster Risk Reduction (IUN-DRR- NIDM)**- It has been established by National Institute of Disaster Management to address the commitment of India and keeping the importance of Universities and Institutions in disaster risk management.
- **Subhash Chandra Bose Disaster Management Award**- It was given to recognize the contribution and selfless service of individual and institutions in the field of disaster management.
- **Mobile Application-**

App	About
<b>Weather</b>	It provides daily weather information, forecasts and warning of cyclones, heatwaves etc., for general public.
<b>Meghdoot</b>	Weather based agricultural management by farmers.
<b>Damini</b>	Lighting warning is available in 5 languages

## What are the international cooperation initiatives taken by India in disaster management?

- **Asian Ministerial Conference on Disaster Risk Reduction-** In 2016 India announced a [10 point agenda](#) on Disaster Risk Reduction in New Delhi.
- **Coalition for Disaster Resilient Infrastructure-** It is an international climate initiative by India in 2019 to promote *resilient climate-proof* critical infrastructure in member countries.
- **Standardization-** NDRF is striving to get global recognition from *INSARG (International Search and Advisory Group)* which will enable the force to carry out search and rescue operations on United Nations mandated standards.
- **Turkey earthquake-** India has sent 3 teams of NDRF personnel to Turkey in 2023 with all necessary equipment for search and rescue operations in the affected areas of Turkey devastated by massive earthquake.

## What lies ahead?

- With 'Mission Zero Casualty', India is not just responding to disasters; it's pro-actively striking against the inevitable challenges posed by nature.
- As India continues to refine its disaster management strategies, the world watches and learns, witnessing a nation that transforms its vulnerabilities into strengths.

## References

1. [PIB- Disaster management plan](#)
2. [MHA- Schemes of disaster management](#)



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