Sambhav-2024

Day 18 : Evaluate the performance and challenges of the National Disaster Management Authority (NDMA) in India. What are the measures and suggestions to improve the functioning of NDMA? (250 words)

09 Dec 2023 | GS Paper 2 | Polity & Governance

Approach / Explaination / Answer

- Introduce the answer with a brief introduction to NDMA.
- Discuss the achievements of the NDMA, and the challenges faced by the NDMA and suggest some measures to improve the functioning of the NDMA.
- Conclude Suitably.

Introduction

The National Disaster Management Authority (NDMA) is the apex **statutory body for disaster management in India**, established in 2006 under the Disaster Management Act, 2005. Its vision is to build a safer and disaster-resilient India by a holistic, proactive, technology-driven and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness and mitigation.

Body

Some of the achievements of the NDMA are:

- It has formulated **national guidelines on various aspects of disaster management,** such as incident response system, medical preparedness, psycho-social support, urban flooding, chemical disasters, etc.
- It has conducted mock exercises and capacity-building programs at various levels to enhance the preparedness and response capabilities of the stakeholders.
- It has **initiated several projects and schemes for disaster risk reduction**, such as the National Cyclone Risk Mitigation Project, the National Earthquake Risk Mitigation Project, the School Safety Program, etc.
- It has **established a National Disaster Response Force (NDRF)** as a specialized force for disaster response and relief operations.
- It has **developed a National Disaster Management Information System** (NDMIS) as a web-based platform for sharing information and data on disasters.

Some of the challenges faced by the NDMA are:

- **Lack of coordination and integration** among various agencies and stakeholders involved in disaster management, leading to duplication of efforts and resources.
- **Lack of adequate funds and resources** for implementing disaster management plans and projects, especially at the state and district levels.
- **Lack of awareness and participation of the community and civil society** in disaster management activities, resulting in low resilience and coping capacity.
- **Lack of scientific and technological inputs and innovations** for disaster risk assessment, early warning, forecasting, and mitigation.
- **Lack of effective monitoring and evaluation mechanisms** for measuring the outcomes and impacts of disaster management interventions.

Some of the measures and suggestions to improve the functioning of the NDMA are:

- **Strengthening the institutional and legal framework** for disaster management, ensuring clarity of roles and responsibilities, accountability, and transparency.
- **Enhancing the financial and human resources** for disaster management, ensuring timely and adequate allocation, utilization, and audit of funds.
- **Promoting community-based and participatory approaches** for disaster management, involving the local people, NGOs, and other stakeholders in planning, implementation, and monitoring of disaster management activities.
- **Leveraging scientific and technological advancements** for disaster risk reduction, developing and disseminating reliable and user-friendly information and tools for disaster risk assessment, early warning, forecasting, and mitigation.

Conclusion

NDMA has made progress in disaster management, but addressing coordination challenges, ensuring resources, and involving communities is crucial for improvement. Regular evaluation and commitment to innovation will enhance India's disaster management system