



Coalition for Disaster Resilient Infrastructure

Why in News

Recently, the Prime Minister addressed the opening ceremony of International Conference on Disaster Resilient Infrastructure (ICDRI) through video conference.

- **ICDRI is the annual international conference of the [Coalition for Disaster Resilient Infrastructure \(CDRI\)](#)** in partnership with member countries, organizations and institutions to strengthen the global discourse on disaster and climate resilient infrastructure.

Key Points

▪ About:

- The **Coalition for Disaster Resilient Infrastructure (CDRI)** is a **multi-stakeholder global partnership** of national governments, UN agencies and programmes, multilateral development banks and financing mechanisms, the private sector, and knowledge institutions.
 - The **Prime Minister of India launched CDRI** during his speech at the **UN Climate Action Summit** on 23rd September 2019.
- It **aims** to promote the resilience of new and existing infrastructure systems to climate and disaster risks in support of sustainable development.
- **Members:** 22 countries and 7 organisations.
- **Thematic Areas:** Governance and Policy, Risk Identification and Estimation, Standards and Certification, Capacity building, Innovation & Emerging Technology, Recovery and Reconstruction, Finance and Community based approaches.
- The CDRI **Secretariat is based in New Delhi, India.**

▪ Need:

- The **[Sendai Framework for Disaster Risk Reduction \(SFDRR\)](#)** highlights the role of improved disaster resilience of infrastructure as a cornerstone for sustainable development.
- The SFDRR **includes four specific targets** related to loss reduction:
 - Reduce global disaster mortality;
 - Reduce the number of affected people;
 - Reduce direct disaster economic loss; and
 - Reduce disaster damage to critical infrastructure.
- Target (4) on infrastructure is an important prerequisite to achieving the other loss reduction targets set out in the framework.
- Between 2016 and 2040, the **global annual infrastructure investment needs are estimated at USD 3.7 trillion per year.** Thus, there is a clear case for ensuring that all future infrastructure systems are resilient in the face of disasters in order to protect our investments.

▪ Significance for India:

- Provide a platform for **India to emerge as a global leader on climate Action and Disaster Resilience.**
 - CDRI boosts India's soft power, but more importantly it has wider connotation than just economics, as synergy between disaster risk reduction, **Sustainable Development Goals (SDGs)** and Climate Accord provides for sustainable and inclusive growth.
- Complement the **International Solar Alliance (ISA)**.
- Facilitate **India's support to resilient infrastructure in Africa**, Asia, etc.
- Provide **access to knowledge, technology and capacity development** for infra developers.
- Create **opportunities for Indian infrastructure & technology firms** to expand services abroad.

Source: PIB

PDF Refernece URL: <https://www.drishtias.com/printpdf/coalition-for-disaster-resilient-infrastructure-2>