



## Coalition for Disaster Resilient Infrastructure

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### Why in News

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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

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- **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 23<sup>rd</sup> 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:
    1. Reduce global disaster mortality;
    2. Reduce the number of affected people;
    3. Reduce direct disaster economic loss; and
    4. 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**