



## Mains Practice Questions

---

 [drishtiias.com/mains-practice-question/question-998/pnt](https://drishtiias.com/mains-practice-question/question-998/pnt)



**Q.** What do you understand about disaster-resilient infrastructure? Highlight the role that can be played by the Coalition for Disaster Resilient Infrastructure (CDRI) in this regard. (250 words)

10 Sep, 2021 GS Paper 3 Disaster Management

### **Approach**

- Define disaster resilient infrastructure.
- Discuss the role of CDRI in creating disaster-resilient infrastructure systems.
- Conclude with guiding principles of CDRI.

### **Introduction**

The objective of disaster resilient infrastructure is to generate new knowledge on hazard risk assessment, disaster-resilient technologies and mechanisms for integrating risk reduction in infrastructure financing. This will help ensure that all new infrastructure is not only disaster-resilient itself but also does not create new disaster risks.

- Coalition for Disaster Resilient Infrastructure is a partnership of national governments, UN agencies and programmes, multilateral development banks, financing mechanisms, private sector, and knowledge institutions that will promote the resilience of new and existing infrastructure systems to climate and disaster risks, thereby ensuring sustainable development.
- CDRI envisions enabling a measurable reduction in infrastructure losses from disasters, including extreme climate events. CDRI thus aims to enable the achievement of objectives of expanding universal access to basic services and enabling prosperity as enshrined in the Sustainable Development Goals, while also working at the intersection of the Sendai Framework for Disaster Risk Reduction and the Paris Climate Agreement.
- CDRI will provide member countries technical support and capacity development, research and knowledge management, and advocacy and partnerships to facilitate and encourage investment in disaster-resilient infrastructure systems.
- CDRI will focus on developing resilience in ecological infrastructure, social infrastructure with a concerted emphasis on health and education, and economic infrastructure with special attention to transportation, telecommunications, energy, and water.
- Within 2-3 years, the coalition aims to have a 3-fold impact of achieving considerable changes in member countries' policy frameworks, future infrastructure investments and high reduction in economic losses from climate-related events and natural disasters across sectors.

CDRI will uphold the UN Agenda 2030 principle of leaving no one, no place, and no ecosystem behind, focusing on the most vulnerable regions and populations, while enabling inclusive and deliberative processes that recognize national and local efforts as primal. CDRI also functions as a clearinghouse of knowledge and expertise and provides a mix of country-specific and global activities.