

**GOVERNMENT OF INDIA
MINISTRY OF HOME AFFAIRS**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1011**

TO BE ANSWERED ON THE 28TH JULY, 2021/ SRAVANA 6, 1943 (SAKA)

CREATING SUSTAINABLE DISASTER-RESILIENT INFRASTRUCTURE IN THE COUNTRY

1011. SHRI SUJEET KUMAR:

Will the Minister of HOME AFFAIRS be pleased to state:

- (a) Government's plan of creating and enhancing the sustainable disaster-resilient infrastructure in the country;**
- (b) the steps being taken for vulnerable areas experiencing frequent climate extremities; and**
- (c) the steps taken by Government to support the State Government of Odisha in building disaster-resilient infrastructure in the State which is prone to frequent cyclones?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS
(SHRI NITYANAND RAI)**

(a): Government is taking steps to update hazard risk information and make it easily accessible to all infrastructure sectors so that all projects are disaster resilience. In this regard, Building Material & Technology Promotion Council (BMTPC) has developed a digital atlas that captures the vulnerability of various parts of the country to different hazards. All States and UTs have been sensitised to use this information in project preparation. In addition, Coalition for Disaster Resilient Infrastructure

(CDRI) has been established that will promote the resilience of infrastructure systems to climate and disaster risks. CDRI has already initiated collaboration in the key infrastructure sectors like power & telecommunication.

(b): The Coastal areas in eight coastal States that experience frequent cyclones are covered under the National Cyclone Risk Mitigation Project (NCRMP) that is building capacities in cyclone prone areas to reduce the loss of lives and livelihoods. In addition, National Disaster Management Authority (NDMA) is running programmes and activities to build capacity of States that are affected by heatwaves and cold waves.

(c): The State Government of Odisha has been covered under National Cyclone Risk Mitigation Project (NCRMP) Phase-I in construction of major infrastructures to minimize the vulnerability of cyclones. Details of Infrastructure created under NCRMP Phase-I in the State Government of Odisha are as follows:-

i. Early Warning Dissemination System (EWDS):-

Sl. No	Item	Numbers
1.	Sites/Locations	122
2.	Alert Sirens	122
3.	Digital Mobile Radio (DMR) Installation	238
4.	Satellite Terminal	14

ii. Cyclone Risk Mitigation Infrastructure:-

Item	Numbers
Multi Purpose Cyclone Shelter (MPCS)	316
Roads (in Kms)	388.50
Saline Embankment (in Kms)	58.22

In addition, CDRI in collaboration with NDMA is working closely with State Government of Odisha to build resilient power infrastructure.
