

**GOVERNMENT OF INDIA
MINISTRY OF HOME AFFAIRS**

**LOK SABHA
UNSTARRED QUESTION NO. 1580**

**TO BE ANSWERED ON THE 20TH SEPTEMBER, 2020/ BHADRAPADA
29, 1942 (SAKA)**

NATIONAL CYCLONE RISK MITIGATION PROJECT

**1580. SHRIMATI SUPRIYA SULE:
 DR. SUBHASH RAMRAO BHAMRE:
 DR.AMOL RAMSING KOLHE:
 SHRI KULDEEP RAI SHARMA:
 DR.DNV SENTHILKUMAR S.:**

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether the Government has achieved the objective of launching National Cyclone Risk Mitigation Project (NCRMP) Phase-I which was implemented in various States to respond better to cyclones;

(b) if so, the details thereof and if not, the corrective steps taken in this regard;

(c) whether the Government is now implementing National Cyclone Risk Mitigation Project Phase-II with the funding from World Bank and if so, the quantum of loan/fund to be provided by World Bank along with the share of the Central and the State Governments in the project;

(d) the principle component of the project along with the approximate coastline proposed to be covered under the project in Maharashtra and Tamil Nadu; and

(e) the number of States that have been covered under this project along with the details including project cost, funds released and status of the list of projects undertaken under the second phase of the National Cyclone Risk Mitigation Project, State-wise?

ANSWER

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

(a) & (b): National Cyclone Risk Mitigation Project (NCRMP) Phase-I has been implemented in two Coastal States namely Andhra Pradesh and Odisha. The details are given at Annexure-I.

(c): Yes Sir. The quantum of loan provided by World Bank in NCRMP Phase-II is US\$ 308.4 Million. The share of the Central and State Governments in the project is as under:

(i) Central Share = Rs 2157.63 Cr.

(ii) State Share = Rs 533.37 Cr.

(d): The Project has the following four principle components:

- Component A : Early Warning Systems**
- Component B : Cyclone Risk Mitigation Infrastructure**
- Component C : Technical Assistance for Multi Hazard Risk Management**
- Component D : Project Management and Implementation**

The coastline proposed to be covered under NCRMP Phase-II in Maharashtra is approximately 700 km across the 5 coastal districts of Palghar, Thane, Raigad, Ratnagiri and Sindhudurg. The State of Tamil Nadu is not covered under this Project.

(e): Under the NCRMP Phase-II, six States (Goa, Gujarat, Kerala, Karnataka, Maharashtra & West Bengal) are covered. The details of project cost, funds released are given at Annexure –II. The status of the list of projects undertaken under NCRMP Phase-II is given at Annexure-III.

**Annexure referred to in reply to part (a) and (b) of the Lok Sabha
Unstarred Question no. 1580 due for answer on 20.09.2020**

**Details of Infrastructure created under NCRMP Phase-I
(Andhra Pradesh & Odisha):-**

i. Early Warning Dissemination System (EWDS):-

Sl. No	Item	Andhra Pradesh	Odisha
1.	Sites/Locations (No.)	255	122
2.	Alert Sirens (No.)	153	122
3.	Digital Mobile Radio (DMR) Installation (No.)	238	238
4.	Satellite Terminal (No.)	20	14

ii. Cyclone Risk Mitigation Infrastructure:-

Item	Andhra Pradesh		Odisha	
	Planned	Executed	Planned	Executed
Multi Purpose Cyclone Shelter (MPCS) (No.)	219	219	316	316
Roads (Km)	698.02	698.02	388.50	388.50
Bridge (No.)	35	34	-	-
Saline Embankment (Km)	29.90	29.90	58.22	58.22

Annexure II
L.S.US.Q.NO.1580 FOR 20.09.2020

Annexure referred to in reply to part (e) of the Lok Sabha Unstarred Question no. 1580 due for answer on 20.09.2020

National Cyclone Risk Mitigation Project Phase-II

Details of Project Cost and funds released

Rs in Crore

States	Project Outlay/Cost			Fund Released upto August 2020		
	GOI	State Share	Total	GOI	State Share	Total
Goa	97.29	20.52	117.81	40.89	1.47	42.36
Gujarat	577.56	159.62	737.18	269.89	66.93	336.82
Karnataka	123.65	33	156.65	100.01	16.38	116.39
Kerala	128.83	17.77	146.60	42.6	2.29	44.89
Maharashtra	367.8	91.72	459.52	98.05	7.31	105.36
West Bengal	725.16	210.74	935.90	570.64	164.94	735.58
Project Management Unit (PMU)	137.35	---	137.35	14.68	---	14.68
Total	2157.63	533.37	2691.00	1136.76	259.32	1396.08

Annexure referred to in reply to part (e) of the Lok Sabha Unstarred Question no. 1580 due for answer on 20.09.2020

Physical progress of NCRMP-II as on 15th September 2020

Cyclone Risk Mitigation Infrastructure (CRMI) Works

State wise progress on Cyclone Risk Mitigation Infrastructure is as under:

SI No.	State Project Implementation Unit	Planned		Completed	Construction Stage	Tender/Award Stage
		MPCS	12(no.)			
1	Goa	MPCS	12(no.)	0	10	2
		UGC	98 Km	0	98 Km	-
2	Gujarat	MPCS	95(no.)	28(no.)	51	16
		Road	157 Km	157 Km (100%)	0	-
		UGC	430 Km	0	0	430
3	Karnataka	MPCS	11(no.)	4	7	-
		Road	48 Km	48 Km (100%)	0	
		Bridge (No.)	2	-	2	
		SE	7.8 Km		7.8 Km	-
4	Kerala	MPCS	17(no.)	1	13	3
5	Maharashtra	MPCS	11	0	0	11
		SE	27.26 Km (3 package)	0	22.26 Km (2packages)	7.29 (1Package)
		UGC	471Km	20.16	450.84 Km	-
6	West Bengal	MPCS	146(no.)	146 (100%)	0	-
		UGC	515 Km	414 Km	86 Km	15

*MPCS : Multi-purpose cyclone Shelter
UGC : Underground Cabling
SE : Saline Embankments
