GOVERNMENT OF INDIA MINISTRY OF EARTH SCIENCES RAJYA SABHA UNSTARRED QUESTION No. - 819 ANSWERED ON 09/02/2023

Coastal region planning against cyclonic disturbances

819. Shri S Niranjan Reddy:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the details of the human and economic loss accrued to cyclonic disturbances in the country in the last five years, State-wise; and
- (b) whether Government has formed a specialist/experts forum for planning coastal regions and settlements, in view of the NITI Aayog's statistics that Indian coasts are home to 14 per cent of the population, if so, the details thereof ?

ANSWER THE MINISTER FOR STATE (INDEPENDENT CHARGE) FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES (DR. JITENDRA SINGH)

- (a) The State-wise details of the human loss due to cyclonic disturbances in the country during the last five years, as provided by the National Crime Record Bureau (NCRB), MHA is given in the Annexure-I.
- (b) The Government of India has initiated the National Cyclone Risk Mitigation Project (NCRMP) with a view to address cyclone risks in the country. The overall objective of the Project is to undertake suitable structural and non-structural measures to mitigate the effects of cyclones in the coastal states and UTs of India. National Disaster Management Authority (NDMA) under the aegis of Ministry of Home Affairs (MHA) is implementing the Project in coordination with participating State Governments and the National Institute for Disaster Management (NIDM).The Project has identified 13 cyclone prone States and Union Territories (UTs), with varying levels of vulnerability. These States/UT have further been classified into two categories, based on the frequency of occurrence of cyclone, size of population and the existing institutional mechanism for disaster management.

Annexure-I

SL	State/UT	2011	2012	2013	20 14	20 15	20 16	2017	2018	20 19	20 20
1	Andhra Pradesh	8	12	8	41	0	3	1	7	0	3
2	Arunachal Pradesh	0	0	0	0	0	2	0	1	0	0
3	Assam	0	6	0	0	1	1	0	0	0	2
4	Bihar	22	5	1	1	0	4	5	3	0	0
5	Chhattisgarh	0	0	1	0	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	6	2	7	6	0	0	0	0	3	0
8	Haryana	6	0	1	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0
10	Jharkhand	2	0	1	3	0	0	2	3	0	0
11	Karnataka	0	0	0	0	0	0	0	0	1	2
12	Kerala	0	0	0	0	0	0	113	1	0	0
13	Madhya Pradesh	4	6	2	2	1	0	0	0	0	0
14	Maharashtra	3	1	6	2	0	3	0	1	0	2
15	Manipur	0	0	0	0	0	0	0	0	3	0
16	Meghalaya	0	0	1	0	0	0	2	0	0	0
17	Mizoram	0	2	0	0	0	0	0	0	0	0
18	Nagaland	0	0	0	0	0	0	1	0	0	0
19	Odisha	0	0	1	0	0	0	0	6	14	0
20	Punjab	0	0	1	0	0	0	0	0	1	0
21	Rajasthan	2	1	2	0	0	0	0	0	0	0
22	Sikkim	0	0	0	0	0	0	0	0	0	0
23	Tamil Nadu	10	1	0	0	0	2	6	95	0	0
24	Telangana #	-	-	-	0	0	0	0	0	0	0
25	Tripura	0	0	1	0	0	0	0	2	0	0
26	Uttar Pradesh	40	11	18	7	13	0	3	5	11	0
27	Uttarakhand	3	0	1	0	0	0	0	0	0	4
28	West Bengal	1	0	0	0	0	0	0	0	0	22
	TOTAL STATE(S)	107	47	52	62	15	15	133	124	33	35
29	A & N Islands	0	0	0	0	0	0	0	0	0	0
30	Chandigarh	0	0	0	0	0	0	0	0	0	0
31	D&N Haveli and Daman&Diu @ +	0	0	0	0	0	0	0	0	0	0
32	Delhi UT	0	0	0	0	0	0	0	0	0	0

State/UT wise Number of Accidental deaths due to Cyclone during 2011-2020

33	Jammu & Kashmir @ *	0	0	0	0	0	0	0	1	0	2
34	Ladakh @	-	-	-	-	-	-	-	-	-	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	10	0	0	0	0	0	0	0	0	0
	TOTAL UT(S)	10	0	0	0	0	0	0	1	0	2
	TOTAL (ALL INDIA)	117	47	52	62	15	15	133	125	33	37

As per data provided by states/UTs Source: Accidental Deaths &

Suicides in India

'+' Combined data of erstwhile D & N HAVELI AND DAMAN

& DIU UT during 2011-2019

'*' Data of erstwhile JAMMU & KASHMIR State Including

LADAKH during 2011-2019 '#' Data of newly created State during

2014

'@' Data of newly created Union territory 2020
