

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 Niranjana 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

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

SL	State/UT	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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

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
