

**GOVERNMENT OF INDIA
MINISTRY OF HOME AFFAIRS**

**RAJYA SABHA
UNSTARRED QUESTION NO.1181**

TO BE ANSWERED ON THE 8th DECEMBER, 2021/ AGRAHAYANA 17, 1943 (SAKA)

LOSS/DAMAGES DUE TO NATURAL DISASTERS

1181. SHRI SANJAY RAUT:

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether it is a fact that nearly \$87 billion USD have been lost and many people have been displaced last year due to natural disasters such as tropical cyclones, floods and droughts in various parts of the country;

(b) if so, the details of losses occurred during the last two years, State-wise; and

(c) the details of steps taken or proposed to be taken by Government to strengthen the various mechanisms of State and Central Governments to tackle such climate-related disasters in the country?

ANSWER

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

(a) and (b): This Ministry does not maintain centralized data about economic loss and people displaced due to natural disasters. However, State-wise details of human lives lost, livestock lost, houses/huts damaged and crop area affected due to hydro-meteorological calamities, during the last two years, i.e., 2019-20 and 2020-21, as assessed/ reported by the State Governments/ Union Territories, are at Annexure.

Further, the primary responsibility for disaster management rests with the State Governments concerned. The State Governments undertake relief measures in the wake of natural disasters from the State Disaster Response Fund (SDRF),

already placed at their disposal, in accordance with Government of India's approved items and norms. Additional financial assistance is provided from the National Disaster Response Fund (NDRF), as per the laid down procedure in case of disaster of 'severe nature', which includes an assessment based on the visit of an Inter-Ministerial Central Team (IMCT).

(c): There are institutional mechanisms at the National, State & district levels in the country to develop appropriate preparedness and prompt response mechanism for effective management of natural disasters. The Central Government has established a robust early warning system and has significantly enhanced the accuracy of weather forecasts. Forecasting agencies are continuing their efforts for the improvement of warning and dissemination systems vigorously. Mock exercises and community awareness programmes are being regularly conducted to educate people/ farmers regarding natural calamities.

The measures taken by the Central and State Governments have significantly improved the disaster management practices, preparedness, prevention and response mechanism, resulting in significant reduction in casualties during the natural calamities in the country. Further, strengthening of the disaster management is a continuing and evolving process of governance.

**Details of damages as reported by States/ UTs due to hydro-meteorological calamities
during last two years i.e. 2019-20 and 2020-21**

(Provisional)

Sl. No.	State/ UT	Year							
		2019-20				2020-21			
		Human lives lost (No.)	Livestock lost (No.)	Houses / huts damaged (No.)	Crop area affected (in lakh ha.)	Human lives lost (No.)	Livestock lost (No.)	Houses / huts damaged (No.)	Crop area affected (in lakh ha.)
1	Andhra Pradesh	--	--	--	--	50	10790	18537	6.81
2	Arunachal Pradesh	7	23	377	--	19	809	707	0.28
3	Assam	101	250	140440	2.00	149	393	57931	2.67
4	Bihar	133	80	45355	2.61	30	125	10789	7.41
5	Chhattisgarh	15	96	1246	0.018	61	858	14962	--
6	Gujarat	195	848	5318	--	215	1019	7638	--
7	Goa	2	--	540	--	2	--	114	--
8	Haryana	7	--	1	--	--	--	--	--
9	Himachal Pradesh	86	555	2940	--	44	84	1307	0.24
10	Jharkhand	--	--	--	--	--	--	--	--
11	Karnataka	91	59600	115792	9.35	104	1841	40028	14.32
12	Kerala	125	829	30039	0.36	128	--	5672	--
13	Madhya Pradesh	674	1700	51830	60.47	212	1469	42536	6.68
14	Maharashtra	253	4230	109714	4.17	215	5814	297013	11.28
15	Manipur	--	--	--	--	--	--	--	--
16	Meghalaya	23	--	37771	--	32	263	2374	--
17	Mizoram	3	--	1523	--	--	--	350	--
18	Nagaland	19	5	1458	--	9	1	1030	--
19	Odisha	13	136	5139	1.49	38	64	81592	1.80
20	Punjab	20	615	2618	1.51	16	92	837	1.23
21	Rajasthan	126	314	27284	23.92	--	--	--	--
22	Sikkim	6	1304	485	--	18	134	1432	0.02
23	Tamil Nadu	25	70	1158	--	12	1783	11421	4.63
24	Telangana	--	--	--	--	52	390	4364	2.39
25	Tripura	8	15	44963	0.014	5	4	11650	--
26	Uttar Pradesh	166	297	33986	8.30	72	62	6798	1.08
27	Uttarakhand	80	400	814	0.003	68	530	1031	--
28	West Bengal	227	382	83787	0.08	354	23937	564814	5.71
29	J & K	17	6	11	--	77	77	8	-
30	Puducherry	--	--	--	--	1	656	186	0.02
31	Dadra & Nagar Haveli and Daman & Diu	--	--	--	--	6	--	--	--
	Total	2422	71755	744589	114.295	1989	51126	1185137	66.57