

1	2	3	4	5	6	7	8
4	Rajasthan	—	—	—	—	—	—
5	Uttar Pradesh	181	—	16800	181	—	16800
6	West Bengal	—	—	—	—	—	—
TOTAL :		181	—	16800	181	—	16800
GRAND TOTAL :		6760	632	1382910	8298	747	1806160
NOTE :		R :	Rural godowns (number)				
		M :	Marketing godowns (number)				

Losses Due to Floods and Cyclone in the Country

81. SHRI BRAJAMOHAN MOHANTY:
 SHRI LAKSHMAN MALLICK :
 SHRIMATI JAYANTI PATNAIK :
 SHRI CHITTA MAHATA :
 SHRI SOMNATH RATH :
 SHRI KALI PRASAD PANDEY :
 SHRI INDRAJIT GUPTA :
 SHRI SRIBALLAV PANIGRAHI :
 SHRI ANANTA PRASAD SETHI :
 SHRI CHINTAMANI PANIGRAHI :
 SHRI AMAR ROYPRADHAN :
 SHRI AMARSINH RATHAWA :
 SHRI JAGANNATH PATTNAIK :
 SHRI PRAKASH CHANDRA :
 SHRI NARAYAN CHOUBEY :
 SHRI SATYAGOPAL MISRA :
 SHRI T. BALA GUD :
 SHRI MURLIDHAR MANE :
 SHRI VIRDHJI CHANDER JAIN :
 SHRI GURUDAS KAMAT :

Will the Minister of AGRICULTURE be pleased to state :

(a) whether Government are aware of extensive damages due to floods and cyclones in the country, especially in Orissa and West Bengal and if so, the details thereof ; Statewise ;

(b) whether Government have released any funds for relief measures and repair

work to cyclone and flood affected States and if so, the details thereof ;

(c) whether Government have deputed any study group to assess the losses to persons and property in different States and if so, their assessment ;

(d) whether Government have given any guidelines to states for giving relief to the affected people ; and

(e) the long-term measures taken to check recurring floods and cyclones in various parts of the country ?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION (SHRI YOGENDRA MAKWANA) : (a) Yes, Sir. A statement prepared on the basis of information received from flood/cyclone affected States, is given below.

(b) and (c) Out of the States indicated in Annexure, West Bengal, Bihar and Sikkim have not asked for any Central assistance. The Central Teams have visited Kerala, Maharashtra, Punjab, Tripura, Assam, Manipur, Orissa, Uttar Pradesh and Meghalaya. The report of the Central Team for Orissa is still awaited. Reports for Manipur, Meghalaya and Assam are under examination. The requests of Arunachal Pradesh, and Goa, Daman & Diu have been examined. Sanction for

Goa, Daman & Diu is likely to be issued shortly. Request of Mizoram has been examined and they have been asked to furnish further details and also consolidated Memorandum.

On the basis of the recommendations of the Central Teams and High Level Committee on Relief, so far the Government have issued sanctions for ceilings of Central assistance to the following States during 1985-86 :

	(Rupees crores)
1. Kerala	134.79
2. Maharashtra	13.91
3. Punjab	60.88
4. Tripura	3.73
5. Uttar Pradesh	128.27
6. Arunachal Pradesh	3.79

(d) Government of India have issued the guidelines for drought and flood management and also guidelines for revising/preparation of their relief manuals.

(e) Long-term measures like construction of embankment, drainage, raising the flood level of the villages, protection of towns, flood warning system, etc. have been taken by different State Governments during 1954 to March 1985. The following physical achievements have taken place :

- (i) New embankments 13,885 km.
- (ii) Drainage channel 26,230 km.
- (iii) No. of towns 360 protected
- (iv) No. of villages the flood levels of which have been raised 4,700
- (v) Area protected 13 million hectares
- (vi) No. of flood forecasting stations. 145

During the Sixth Plan, the estimated expenditure on flood control measures was Rs. 778.66 crores against Rs. 13.21 crores in the First Plan. The outlay for the Seventh Five Year Plan in respect of flood control measures is Rs. 948 crores.

In the case of cyclones, 357 cyclone shelters have been set up in Andhra Pradesh, Orissa, West Bengal, Tamil Nadu and Kerala. 321 shelters are under construction and processing. In addition, the cyclone warning centres have been set up at Calcutta, Madras, Bombay, Vishakapatnam and Bhubaneshwar. Cyclone detection radars have also been set up at Calcutta, Paradeep, Vishakapatnam, Machhlipatnam etc.

Statement Showing The Damages On Account Of Floods Landslides & Heavy Rains During-1985

S.N.	State/calamity	No. of Dist. affected	No. of Villages affected	Total Population affected (in lakh)	Total area affected (in lakh hect.)	Total cropped area affected.	Estimated Value of Crop lost (Rs.in lakh)	No. of houses /huts damaged	Loss of public property (in lacs)	Loss of human Lives	Loss of cattle heads
1	2	3	4	5	6	7	8	9	10	11	12
1.	Assam (Cyclone)	3	80	0.05	—	—	—	2564	—	4	—
	(Floods)	10	3558	23.66	6.47	0.82	168.29	114370	1035.88	55	687
2.	Bihar (Floods)	20	3895	46.95	7.32	3.26	2505.88	33565	130.68	64	9
3.	Haryana (Floods)	7	1046	11.12	1.64	1.07	2324.00	94057	1462.91	31	237
4.	Himachal Pradesh (Floods)	12	12534	—	—	—	7955.05	7367	159.76	33	1238
5.	Kerala (Floods)	14	900	146.00	1.46	0.90	16150.00	478514	32636.00	102	19002
6.	Maharashtra (Floods)	4	—	—	—	—	—	—	7592.60	75	19
7.	Manipur (Floods)	8	—	2.44	0.23	0.09	4.21	6601	270.21	5	19
8.	Meghalaya (Floods) & (Landslides)	2	270	2.44	3.40	0.07	—	961	—	25	446
9.	Nagaland (Floods)	7	231	0.32	0.08	0.04	54.06	—	—	—	—
10.	Orissa (Floods)	9	14569	57.18	7.08	5.45	1936.68	82805	6062.40	22	5281
	(Cyclone)	5	7506	40.00	2.98	2.98	—	34539	—	40	1073

1	2	3	4	5	6	7	8	9	10	11	12
11.	Punjab (Floods)	12	4320	19.77	3.25	3.25	—	368637	75.001	281	629
12.	Sikkim (Landslides)	4	26	0.25	0.07	0.05	103.20	135	1750.00	2	24
13.	Tripura (Floods)	3	138	3.00	0.02	0.02	243.07	13825	391.45	10	—
14.	Uttar Pradesh (Floods & Landslides)	54	24375	174.91	35.77	22.14	—	492000	—	721	3482
15.	West Bengal (Floods)	7	457	4.20	0.88	0.006	1.00	524	—	1	4
	(Cyclone)	6	—	1.70	0.63	6.63	1943.00	31000	—	14	3500
16.	Arunachal Pradesh (Floods & Landslides)	5	—	—	0.04	0.008	28.00	—	550.84	—	—
17.	Goa, Daman & Diu (Cyclone)	—	—	—	—	—	—	300	—	—	—
TOTAL		192	73905	532.99	70.32	40.78	33416.44	1761824	52117.73	1332	36650