

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 379
ANSWERED ON 08TH DECEMBER, 2022**

DAMAGE TO NHS DUE TO FLOODS

379. SHRI RAVNEET SINGH BITTU:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether a large number of National Highway (NHs) stretches have been badly damaged due to heavy rains and floods this year;

(b) if so, the details and the extent of such damages along with loss to the exchequer, State/ UT-wise, especially in the State of Punjab;

(c) the details of any accidents which have been caused due to these damaged NHs, State/UT-wise, especially in the State of Punjab;

(d) whether the Government is taking any measures for restoration of these damaged stretches in a time bound manner and if so, the details thereof; and

(e) the details of funds allocated/released and utilized for the purpose, State/UT-wise?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (e) State / Union Territory (UT)-wise details of reported damages that occurred on National Highways (NHs) due to heavy rains, landslides, floods, etc. so far during 2022-23, including for the State of Punjab are at Annexure-I.

The development and maintenance of NHs is a continuous process. The works on NHs are accordingly taken up from time to time as per traffic density, inter-se priority and availability of funds to keep the NHs in traffic worthy conditions.

Various types of Maintenance and Repair (M&R) works taken up on NHs include Ordinary Repairs (OR), Periodical Renewals (PR), Special Repairs (SR) and Flood Damage Repairs (FDR).

The M&R of stretches of NHs, where either Development works have commenced or Operation, Maintenance and Transfer (OMT) Concessions/ Operation and Maintenance (O&M) Contracts have been awarded, are the responsibility of the concerned Concessionaires/ Contractors till the Defect Liability Period (DLP)/ the Concession Period.

M&R of balance stretches of NHs, including Restoration of damages due to heavy rains and floods, are carried out regularly as per available budgetary outlay, inter-se priority and traffic density to keep such NHs in traffic worthy conditions.

Accidents on NHs occurs due to multiple reasons such as over speeding, drunken driving/ consumption of alcohols, driving on wrong side/ lane indiscipline, fault of the driver of motor vehicle, use of mobile phones, mechanical defect/ fault of the vehicle, lack of knowledge on road signage, road condition, etc., which may broadly be categorized into human error, road condition (including damaged NHs)/ environment and vehicular condition, that lead to accidents on roads.

State/ UT/ Agency - wise details of funds allocated and expenditure incurred for M&R of NHs during the current year are at Annexure-II.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA UNSTARRED QUESTION NO. 379 FOR ANSWER ON 08.12.2022 ASKED BY SHRI RAVNEET SINGH BITTU REGARDING DAMAGE TO NHS DUE TO FLOODS**

State / Union Territory (UT)-wise details of reported damages that occurred on National Highways (NHs) due to heavy rains, landslides, floods, etc. so far during 2022-23

S.No.	State/UT	Type of damage on NH	Measures taken for Restoration
1	Andhra Pradesh	Potholes, Damage to Culvert, Collapsed walls, Earthen shoulders damage etc.	Protection works, surface repairs, Reconstruction of Body walls
2	Arunachal Pradesh	Formation damage, Shoulder Damage, Damage of black topping, Landslides, Rain cuts, Side drain damage, Culvert damage, Retaining wall and Breast wall damage, Protection wall damage etc.	Slope protection work, Clearance of landslides
3	Assam	Pavement surface damage	Repair and Resurfacing works
4	Bihar	Road surface / Flank washed out, Major Rain cut	Repair and Restoration of road crust
5	Chhattisgarh	Overtopping of Carriageway, Potholes	Construction of RCC drains, surface repair
6	Goa	Worn out surface.	Resurfacing in patches is submitted
7	Gujarat	Potholes & Patches	potholes & patches repaired
8	Himachal Pradesh	Damaged Retaining wall, Breast Wall, culverts, damaged carriageway, slips etc.	Restoration of damaged surface, Construction of culverts, wing wall, retaining wall, breast wall etc.
9	Jharkhand	Pot holes, earth cut, Raveling, parapet damage etc.	Filling of pot holes, repair of damages, parapet repair, etc.
10	Karnataka	Damaged wearing coats, Pot holes, Land slides etc.	Restoration works such as Pot hole filling, Removal of landslides etc.
11	Kerala	Road Eroded, Retaining wall damaged	Construction of side protection retaining wall, Restoration works
12	Madhya Pradesh	Potholes, surface damage	Repair and Resurfacing works
13	Maharashtra	Approaches washed away , Potholes, submergence, carriageway damage	Pothole filling, Patchwork repairs, Relaying,

S.No.	State/UT	Type of damage on NH	Measures taken for Restoration
14	Manipur	Pot holes, Depressed road, Old Road Bridge Collapse	Construction of New Bailey Bridge, Restoration of pavement , boulder sausage
15	Meghalaya	Road formation damaged , Landslips, Choked drains	Clearing of land slips and drains, Repair of potholes, and road shoulders
16	Mizoram	Formation of Patches/Potholes, crack, ruts, Landslip, Formation breach	Repairs and restoration work, landslip cleared
17	Nagaland	Subsidence of existing pavement, Landslide/ mudslide	Construction of Protection Works, Repair of damage portion of pavement, clearance of landslide
18	Odisha	Bituminous surface damaged	Repairs and restoration work done
19	Rajasthan	Pothole & Patches, Landslide, Retaining wall damaged	Pothole & Patch repair done, restoration work with the help of sand bags, Shotcreting
20	Sikkim	Damage of road, Potholes, Formation Breached, Slide clearance	Restoration of damaged portions
21	Telangana	Damage of road, Potholes, Formation Breached, Land Slide, Breach of Bridge approaches	Pothole & Patch repair done, restoration of damaged portions, clearance of landslide
22	Tripura	Road side erosion, land slide, depression, potholes etc.	Restoration of damaged portions
23	Uttar Pradesh	Rain Cut, pavement deterioration, damage to culvert and damage to wearing course.	Repairing of culvert, Restoration of damaged portions
24	Uttarakhand	Formation damage	Restoration and protective work taken up
25	West Bengal	Damage to hard shoulder, road surface, Potholes ,distress in wearing course ,Emergent Land slide / Slip clearance	Stretches damaged are repaired on emergency basis.
26	Jammu & Kashmir	Washed out road width formation, Damage to protection works, washed out scrupper	Temporary restorations done. Construction of Scrupper, Gabbion wall and Retaining wall
27	Puducherry	Breaching of wearing coat	Repair works

ANNEXURE-II**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA UNSTARRED QUESTION NO. 379 FOR ANSWER ON 08.12.2022 ASKED BY SHRI RAVNEET SINGH BITTU REGARDING DAMAGE TO NHS DUE TO FLOODS****State / Union Territory (UT) / Agency - wise details of funds allocated and expenditure incurred for M&R of NHs during the current year**

Sl. No.	States/UTs/Agency	Amount in Rs. Crores	
		2022-23 (till 31.10.2022)	
		Allocation	Expenditure
1	Andhra Pradesh	107.3	39.59
2	Arunachal Pradesh	64.64	9.48
3	Assam	54.95	2.59
4	Bihar	50.68	0.53
5	Chhattisgarh	22.43	1.43
6	Goa	12.17	4.42
7	Gujarat	183.4	55.94
8	Haryana	6.92	0
9	Himachal Pradesh	50.65	16.38
10	Jharkhand	30.86	15.08
11	Karnataka	52.51	19.08
12	Kerala	30.85	1.75
13	Madhya Pradesh	25.84	0
14	Maharashtra	111.67	13.51
15	Manipur	6.6	0
16	Meghalaya	26.77	7.6
17	Mizoram	17.53	3.54
18	Nagaland	32.25	5.49
19	Odisha	36.81	12.47
20	Punjab	53.31	17.13
21	Rajasthan	39.44	13.4
22	Sikkim	6.27	1.93
23	Tamil Nadu	64.12	43.75
24	Telangana	96.78	37.02
25	Tripura	2.94	0
26	Uttar Pradesh	67.38	25.43
27	Uttarakhand	28.18	6.3
28	West Bengal	31.06	6.24
29	Chandigarh	5.08	0.88
30	Dadra & Nagar Haveli	0.21	0
31	Daman & Diu		
32	Delhi	0.17	0
33	Jammu & Kashmir	5.71	0
34	Ladakh	1.04	0
35	Puducherry	0.1	0

Amount in Rs. Crores			
Sl. No.	States/UTs/Agency	2022-23 (till 31.10.2022)	
		Allocation	Expenditure
	Total	1,326.62	360.96
36	NHAI	900	900
37	NHIDCL	0	0
38	BRO	180	106.28
	Grand Total	2,406.62	1,367.24
