

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

**LOK SABHA
UNSTARRED QUESTION NO. 4928
ANSWERED ON 25TH MARCH, 2021**

ROAD ACCIDENTS ON SHs/NHs

†4928. SHRI BASANTA KUMAR PANDA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the number of cases of road accidents on the State Highways (SHs)/National Highways (NHs) in the country, during the last three years, State-wise ;**
- (b) the percentage increase in such cases reported from Odisha during the said period along with the reasons therefor;**
- (c) whether the Government has developed any mechanism to study and analyse the reasons of road accidents; and**
- (d) if so, the details thereof along with the steps taken by the Government to bring down the number of road accidents?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) As per the data received from police department of all States/UTs the total number of road accidents on National Highways, including Expressways and State Highways in the country during last three calendar years i.e. 2017 to 2019 are shown in the table below (Figures in bracket represents the percentage change over previous year)

Year	Total Number of Road accidents on all roads	Total Number of Road accidents on National Highways	percentage share of Road Accidents on National Highways to total accidents	Total Number of Road accidents on State Highways	percentage share of Road Accidents on State Highways to total accidents
2017	4,64,910 (-3.3)	1,41,466 (-0.6)	30.4	116158 (-4.52)	25
2018	4,67,044 (0.5)	1,40,843 (-0.4)	30.2	117570 (1.22)	25.2
2019	4,49,002 (-3.8)	1,37,191 (-206)	30.5	108976 (-7.31)	24.3

The state/UT wise total number of road accidents on National Highways for the last three years are at Annexure – I

Total number of road accidents on National Highways including Expressways and State Highways in the State of Odisha during the last three calendar years i.e. 2017 to 2019 is given in the table below:-

Years	Total Number of Road accidents in the State of Odisha	Total Number of Road accidents on National Highways in Odisha	percentage share of Road Accidents on National Highways in the State of Odisha to total accidents	Total Number of Road accidents on State Highways	percentage share of Road Accidents to total accidents on State Highways in the State of Odisha
2017	10855 (3.07)	4487 (6.08)	0.97	3445 (3.52)	0.74
2018	11262 (3.75)	4207 (-6.66)	0.90	3104 (-9.90)	0.66
2019	11064 (-1.76)	4148 (-1.42)	0.92	3195 (2.93)	0.71

The State/UT wise Total number of road accidents on State Highways during the last three calendar years i.e. 2017 to 2019 is at Annexure – II.

Road Accidents occur due to multiple causes such as over speeding, drunken driving/consumption of alcohol, driving on wrong side/lane indiscipline, fault of the driver of motor vehicle, use of mobile phones during driving, mechanical defect/fault of the vehicle defect in

road condition, weather condition and lack of knowledge on road signage etc.

These various factors can broadly be categorized into human error, road condition/environment and vehicular condition that lead to accidents on roads.

(c) & (d) The Ministry of Road Transport & Highways has notified “Member of Parliaments’ Road Safety Committee” in each district of the country to promote awareness amongst road users under the chairmanship of Hon’ble Member of Parliament (Lok Sabha) from the district.

The Ministry has also formulated a multi-pronged strategy to address the issue of road safety based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care. Accordingly, various initiatives have been taken by the Ministry as detailed below:-

(i) Education:

- **The Ministry implements a scheme for undertaking publicity measures and awareness campaigns on road safety to create awareness among road users through the electronic media, print media, NGOs etc.**
- **Observance of National Road Safety Week every year for spreading awareness and strengthening road safety.**
- **A Certification Course for Road Safety Auditors has been commenced in Indian Academy of Highway Engineers (IAHE).**

(ii) Engineering (both of Roads and vehicles)

- ***Road engineering***
 - **High priority to identification and rectification of black spots (accident prone spots) on national highways.**
 - **Road safety has been made an integral part of road design at planning stage.**
 - **The threshold for four laning of National Highways have been reduced from 15,000 Passenger Car Units (PCUs) to 10,000 PCUs.**
 - **Ministry has delegated powers to Regional Officers of MORTH for technical approval to the detailed estimates for rectification of identified Road Accident black spots.**
 - **Guidelines for pedestrian facilities on National Highways for persons with disabilities have also been issued to all States / UTs.**
- ***Vehicle engineering:***

- **Safety standards for automobiles have been improved.**
- **Ministry has notified fitment of Speed Limiting devices on all transport vehicles**
- **Scheme for setting up one model Inspection & Certification Centre in each State/UT with Central assistance for testing the fitness of vehicles through an automated system**

(iii) Enforcement

- **The recently passed The Motor Vehicles (Amendment) Act, 2019 provides for strict enforcement through use of technology and further provides for strict penalties for ensuring strict compliance and enhancing deterrence for violation of traffic rules.**
- **Rules for protection of Good Samaritans as per the Motor Vehicles (Amendment) Act, 2019 have been published.**

(iv) Emergency care:

- **The Motor Vehicles (Amendment) Act, 2019 provides for a scheme for the cashless treatment of victims of the accident during the golden hour.**
- **The National Highways Authority of India has also deployed 550 ambulances at toll plazas on the completed corridor of National Highways.**
- **Out of 550 ambulances, 171 ambulances have been upgraded to Basic Life Support as per AIS-125.**

ANNEXURE REFERRED TO IN REPLY TO PARTs (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 4928 TO BE ANSWERED ON 25th MARCH 2021 ASKED BY SHRI BASANTA KUMAR PANDA "ROAD ACCIDENTS ON SHs/NHs".

ROAD ACCIDENTS ON NATIONAL HIGHWAYS 2017 TO 2019

S. No	State/UTs	2017	2018	2019
1	2	3	4	5
1	Andhra Pradesh	8544	8122	7682
2	Arunachal Pradesh	88	89	95
3	Assam	3274	3963	3988
4	Bihar	3883	4016	4526
5	Chhattisgarh	3701	3995	3811
6	Goa	1470	1425	1244
7	Gujarat	4333	3997	3511
8	Haryana	3785	4358	3442
9	Himachal Pradesh	1460	1455	1396
10	Jammu & Kashmir	2139	2118	2081
11	Jharkhand	1828	1616	2074
12	Karnataka	14217	13638	13363
13	Kerala	8993	9161	9459
14	Madhya Pradesh	11150	9967	10440
15	Maharashtra	9237	9355	8360
16	Manipur	372	329	395
17	Meghalaya	338	118	325
18	Mizoram	38	23	21
19	Nagaland	341	244	235
20	Odisha	4487	4207	4148
21	Punjab	2533	2821	2423
22	Rajasthan	6851	6726	6883
23	Sikkim	83	64	59
24	Tamil Nadu	20696	19583	17633
25	Telangana	6211	6487	7352
26	Tripura	221	188	248
27	Uttarakhand	908	816	662
28	Uttar Pradesh	14333	16198	16181
29	West Bengal	4158	4071	3537
30	Andaman & Nicobar Islands	60	93	71
31	Chandigarh	33	46	36
32	Dadra & Nagar Haveli	0	0	0
33	Daman & Diu	9	0	0
34	Delhi	755	783	857
35	Lakshadweep	0	0	0
36	Puducherry	937	771	653
Total		141466	140843	137191

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Total Number of Road Accidents on State Highways: 2017 to 2019

S. No	State/UTs	2017	2018	2019
1	Andhra Pradesh	5657	6398	5288
2	Arunachal Pradesh	70	94	90
3	Assam	1619	2111	2102
4	Bihar	2258	2089	1945
5	Chhattisgarh	3379	3136	3010
6	Goa	527	331	423
7	Gujarat	5424	4952	4558
8	Haryana	2898	3226	2306
9	Himachal Pradesh	777	650	578
10	Jammu & Kashmir	702	664	610
11	Jharkhand	1678	1686	1458
12	Karnataka	11193	10685	10446
13	Kerala	7044	7552	8097
14	Madhya Pradesh	14351	13910	13166
15	Maharashtra	8508	7755	7214
16	Manipur	144	206	203
17	Meghalaya	201	9	50
18	Mizoram	14	13	36
19	Nagaland	119	111	69
20	Odisha	3445	3104	3195
21	Punjab	1601	1876	1815
22	Rajasthan	3368	3504	3824
23	Sikkim	50	84	47
24	Tamil Nadu	22527	22849	19279
25	Telangana	3895	3521	2501
26	Tripura	183	186	213
27	Uttarakhand	332	342	342
28	Uttar Pradesh	11529	13788	13402
29	West Bengal	2458	2468	2403
30	Andaman & Nicobar Islands	50	101	68
31	Chandigarh	0	0	0
32	Dadra & Nagar Haveli	0	33	35
33	Daman & Diu	0	0	1
34	Delhi	0	0	0
35	Lakshadweep	0	0	0
36	Puducherry	157	136	202
	Total	116158	117570	108976

Note: There were no State Highways in Chandigarh and Delhi.
