

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

**LOK SABHA
UNSTARRED QUESTION NO. 2040
ANSWERED ON 9TH DECEMBER, 2021**

ROAD ACCIDENTS

2040. SHRI HIBI EDEN:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the number of road accidents took place in the country during each of the last three years and the current year, State/UT-wise;**
- (b) whether any comparative study has been conducted to ascertain the pattern of road accidents reported in the developed and other developing countries and if so, the details and outcome thereof;**
- (c) the main reasons attributed to high incidence of road accidents along with the efforts being made to check and prevent road accidents in the country;**
- (d) whether the Government is aware of the lack of street lights on Container Terminal Road, Ernakulam, Kerala which is causing difficulties to commuters; and**
- (e) if so, the details thereof along with the steps being taken to install street lights at the said road?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) As per the information available with the Ministry, the total number of road accidents on all roads in the country during the last four calendar years 2017 to 2020 are given in the following table: -**

Year	Total Number of Road Accidents (in numbers)
2017	4,64,910
2018	4,67,044
2019	4,49,002
2020	3,66,138

State-UT wise details of total number of road accidents on all roads in the country during the last four calendar years 2017 to 2020 is at Annexure-I.

(b) A comparison of select indicators published in World Road Statistics, 2018 of International Road Federation has been undertaken with the objective of positioning India viz-a-viz other countries in terms of road accidents and corresponding number person killed, injured and rates per lakh people is at Annexure-II.

India ranks 3rd in terms of total accidents, across 199 countries as reported in the World Road Statistics, 2018. India's incidence of accidents is 36 per lakh people which is much lesser than that of many developed and developing countries like USA(684), Japan(393), Iran(365) and Turkey(233).

(c) The major causes of accidents on the National Highways (NHs) are vehicle design and condition, road engineering, over-speeding, drunken driving/ consumption of alcohol & drug, driving on wrong side, jumping red light, Use of mobile phone, etc.

The Ministry has 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:

- a. 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.**
- b. Observance of National Road Safety Month/Week every year for spreading awareness and strengthening road safety.**
- c. A Certification Course for Road Safety Auditors has been commenced in Indian Academy of Highway Engineers (IAHE).**
- d. Education of general public on traffic rules and their applicability.**

ii. Engineering (both of Roads and vehicles)

• Road engineering:

- a. High priority to identification and rectification of black spots (accident prone spots) on national highways.**

- b. **Road safety has been made an integral part of road design at planning stage.**
 - c. **Ministry has delegated powers to Regional Officers of MORTH for technical approval to the detailed estimates for rectification of identified Road Accident black spots.**
 - d. **Guidelines for pedestrian facilities on National Highways for persons with disabilities have also been issued to all States / UTs.**
 - **Vehicle engineering:**
 - a. **Safety standards for automobiles have been improved in respect of Airbags, Anti-Breaking System (ABS), Tyres, Crash test, Whole Vehicle Safety Conformity of Production (WVSCoP).**
 - b. **Ministry has notified fitment of Speed Limiting devices on all transport vehicles.**
 - c. **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**
 - a. **The recently passed 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.**
 - b. **Issue of Guidelines for protection of Good Samaritans and draft rules as per MV (Amendment) Act, 2019 has been published.**
 - iv. **Emergency care:**
 - a. **The Motor Vehicles (Amendment) Act, 2019 provides for a scheme for the cashless treatment of victims of the accident during the golden hour.**
 - b. **The National Highways Authority of India has made provisions for ambulances at all toll plazas on the completed corridor of National Highways.**
 - c. **Further, out of this, 297 ambulances have been upgraded to Basic Life Support as per AIS-125 and upgradation for the remaining is under process.**
- (d) & (e) Yes, sir. Ministry is taking necessary steps for installation of street lights on container terminal road, Ernakulam.**

Annexure-I**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 2040 ANSWERED ON 9TH DECEMBER, 2021 REGARDING ROAD ACCIDENTS.****Total Number of Road Accidents in India: 2017 to 2020**

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents during				
		2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	25727	24475	21992	19509	7
2	Arunachal Pradesh	241	277	237	134	32
3	Assam	7170	8248	8350	6595	16
4	Bihar	8855	9600	10007	8639	15
5	Chhattisgarh	13563	13864	13899	11656	11
6	Goa	3917	3709	3440	2375	21
7	Gujarat	19081	18769	17046	13398	10
8	Haryana	11258	11238	10944	9431	13
9	Himachal Pradesh	3114	3110	2873	2239	22
10	Jammu & Kashmir	5624	5978	5796	4860	18
11	Jharkhand	5198	5394	5217	4405	19
12	Karnataka	42542	41707	40658	34178	4
13	Kerala	38470	40181	41111	27877	5
14	Madhya Pradesh	53399	51397	50669	45266	2
15	Maharashtra	35853	35717	32925	24971	6
16	Manipur	578	601	672	432	27
17	Meghalaya	675	399	482	214	28
18	Mizoram	68	53	62	53	34
19	Nagaland	531	430	358	500	25
20	Odisha	10855	11262	11064	9817	12
21	Punjab	6273	6428	6348	5203	17
22	Rajasthan	22112	21743	23480	19114	9
23	Sikkim	196	180	162	138	31
24	Tamil Nadu	65562	63920	57228	45484	1
25	Telangana	22484	22230	21570	19172	8
26	Tripura	503	552	655	466	26
27	Uttrakhand	1603	1468	1352	1041	23
28	Uttar Pradesh	38783	42568	42572	34243	3
29	West Bengal	11631	12705	10158	9180	14
30	Andaman & Nicobar Islands	189	254	230	141	30
31	Chandigarh	342	316	305	159	29
32	Dadra & Nagar Haveli	67	80	68	100	33
33	Daman & Diu	79	76	69		
34	Delhi	6673	6515	5610	4178	20
35	Lakshadweep	1	3	1	1	35
36	Puducherry	1693	1597	1392	969	24
	Total	464910	467044	449002	366138	

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 2040 ANSWERED ON 9TH DECEMBER, 2021 REGARDING ROAD ACCIDENTS.

The details of Accidents, person killed and persons injured in respect of top 20 countries by total injury accidents is presented as

Country	Accident			Person Killed			Person Injured	
	Number	Rank	Per Lakh people	Number	Rank	Per Lakh people	Number	Rank
United States	22,11,439	1	684	37,461	3	12	31,44,000	1
Japan	4,99,232	2	393	4,698	21	4	6,14,155	2
India	4,80,652	3	36	1,50,785	1	11	4,94,624	3
Germany	3,08,145	4	374	3,206	34	4	3,96,666	6
Chinese Taipei	3,05,556	5	1302	1,604	57	7	4,03,906	5
Iran, Islamic Rep.	2,93,305	6	365	15,998	7	20	3,63,531	7
Korea, Rep.	2,20,917	7	431	4,292	24	8	3,31,720	8
China	2,12,846	8	15	63,093	2	5	2,26,430	11
Turkey	1,85,128	9	233	7,300	11	9	3,03,812	9
Italy	1,75,791	10	290	3,283	33	5	2,49,175	10
Russian Federation	1,73,694	11	120	20,308	6	14	2,21,140	12
United Kingdom	1,36,621	12	208	1,792	55	3	1,79,592	13
Canada	1,17,673	13	324	1,898	52	5	1,60,315	14
Indonesia	1,06,129	14	41	26,185	4	10	1,44,108	15
Spain	1,02,362	15	220	1,810	54	4	1,40,390	16
Morocco	80,680	16	229	3,785	27	11	1,19,162	17
Brazil	60,228	17	29	6,398	14	3	86,672	18
France	57,522	18	86	3,477	28	5	72,645	19
Belgium	40,096	19	354	637	87	6	51,190	22
Austria	38,466	20	440	432	104	5	48,393	23
