

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

**LOK SABHA  
UNSTARRED QUESTION NO.1669  
ANSWERED ON 29<sup>TH</sup> JULY, 2021**

**ACCIDENT PRONE STRETCHES ON NHS**

**1669. SHRI K. MURALEEDHARAN:  
SHRI RAJESHBHAI CHUDASAMA:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

- (a) whether the Government has taken the steps for identification and rectifications of accident prone spots/ stretches in National Highways (NHs) on priority basis;**
- (b) if so, the details of such spots/stretchers identified and rectified;**
- (c) whether National Highways Ambulance Service has been introduced along with setting up of the trauma centres on such stretches for providing emergency medical facilities including the accountability of toll plaza;**
- (d) if so, the details thereof; and**
- (e) the number of road accidents on NHs during the last three years, State-wise?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**(a) & (b) Transport Research Wing (TRW), Ministry of Road Transport and Highways has collected the Black spot data from States/UTs based on their assessment and forwarded it to concerned agencies NHAI, NHIDCL and DG Roads for further action. "Road Accident black spot is a stretch of National Highway of about 500m in length in which either 5 road accidents (in all three years put together involving fatalities/ grievous injuries) took place during the last 3 calendar years or 10 fatalities (in all three years put together) took place during the last 3 calendar years.". The statewide detail of blackspots identified by TRW is enclosed at Annexure-I.**

**Ministry has identified 5803 blackspots on National Highways based on accident and fatality data of year 2015-2018 in 30 states/UTs. Out of 5803 Black spots, temporary measures have been taken on 5167 black spots and 2923 Black spots have been permanently rectified.**

**Ministry is taking following steps to rectify blackspots:**

- **Blackspots are being rectified by immediate short term measures such as cautionary road signs and markings, transverse bar markings, rumble strips and solar blinkers etc.**
- **For long term rectification, measures such as Flyover, Underpasses, Footover Bridges, Service roads etc. are being provided wherever required.**
- **Each blackspot location is being inspected by Road Safety Officers of Regional Offices, Project Director of Concerned PIU and Road Safety Expert of the Independent Engineers (IE)/ Authority's Engineers (AE) /Safety Consultants and recommend the mitigation measures. Based on which approval is being granted by the Regional Officer.**
- **NHAI has issued comprehensive guidelines on preparation of proposal, granting sanctions and execution of work for rectification of blackspots vide circular no. 1.1.31/2019 dated 19.12.2019. Under these guidelines, Regional Officers have been delegated financial power of upto Rs. 50 Cr for rectification of blackspots including land acquisition without sending files to HQ for approval.**
- **Traffic calming measures such as traffic warning signs, delineators, road studs, bar markings, humps at approach roads, etc. are taken at vulnerable sections of National Highways to reduce road accident fatalities.**
- **For rectification of blackspots, progress of rectification is being monitored at NHAI HQ and Ministry through regular meetings.**

**(c) & (d) The emergency / medical facilities for the road accident victims are provided as per the respective contract / concession agreements signed between NHAI and the contractor / concessionaire. Generally, as part of incident management under operation and maintenance of the NH stretches, assistance in case of emergency / accident on National Highways is extended through ambulances stationed near the toll plazas so that victim can be transported to the nearest appropriate hospital/medical facility run by the State Govt. / Private Entities.**

**In addition to above, NHAI has recently signed contract agreements for supply, operation and maintenance of 126 AIS-125 compliant Basic Life Support ambulances across NHs in the country.**

**(e) As per the information available with TRW, total number of road accidents on National Highways in the country during the last three calendar years from 2018 to 2020 (provisional) is given in the table below:**

<b>In India</b>	<b>2018</b>	<b>2019</b>	<b>2020 (Prov.)</b>
<b>Road Accidents on National Highways</b>	<b>140843</b>	<b>137191</b>	<b>116496</b>

**State-UT wise total number of road accidents on National Highways during the last three calendar years from period from 2018 to 2020 (Prov.) is enclosed at Annexure-II.**

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) and (b) OF LOK SABHA UNSTARRED QUESTION NO.1669 ON 29<sup>th</sup> JULY, 2021 ASKED BY SHRI K. MURALEEDHARAN AND SHRI RAJESHBHAI CHUDASAMA REGARDING ACCIDENT PRONE STRETCHES ON NHs.**

**Total no. of updated Black Spots available with TRW**

<b>Sl. No</b>	<b>States/Uts</b>	<b>Total no. of Black Spots with 5 road accidents or 10 fatalities on National Highways</b>
<b>1</b>	<b>Andhra Pradesh</b>	<b>466</b>
<b>2</b>	<b>Arunachal Pradesh</b>	<b>5</b>
<b>3</b>	<b>Chandigarh</b>	<b>6</b>
<b>4</b>	<b>Goa</b>	<b>29</b>
<b>5</b>	<b>Gujarat</b>	<b>250</b>
<b>6</b>	<b>Haryana</b>	<b>23</b>
<b>7</b>	<b>Himachal Pradesh</b>	<b>116</b>
<b>8</b>	<b>Manipur</b>	<b>5</b>
<b>9</b>	<b>Meghalaya</b>	<b>1</b>
<b>10</b>	<b>Madhya Pradesh</b>	<b>303</b>
<b>11</b>	<b>Nagaland</b>	<b>17</b>
<b>12</b>	<b>Punjab</b>	<b>296</b>
<b>13</b>	<b>Rajasthan</b>	<b>349</b>
<b>14</b>	<b>Tamil Nadu</b>	<b>748</b>
<b>15</b>	<b>Uttarkhand</b>	<b>54</b>
<b>16</b>	<b>West Bengal</b>	<b>701</b>
<b>17</b>	<b>Bihar</b>	<b>64</b>
<b>18</b>	<b>Delhi</b>	<b>113</b>
<b>19</b>	<b>Karnataka</b>	<b>551</b>
<b>20</b>	<b>J&amp;K</b>	<b>64</b>
<b>21</b>	<b>Maharashtra</b>	<b>25</b>
<b>22</b>	<b>Telangana</b>	<b>485</b>
<b>23</b>	<b>Tripura</b>	<b>8</b>
<b>24</b>	<b>Jharkhand</b>	<b>58</b>
<b>25</b>	<b>Chhattisgarh</b>	<b>142</b>
<b>26</b>	<b>Mizoram</b>	<b>2</b>
<b>27</b>	<b>Kerala</b>	<b>243</b>

<b>28</b>	<b>Assam</b>	<b>95</b>
<b>29</b>	<b>Odisha</b>	<b>169</b>
<b>30</b>	<b>UP</b>	<b>405</b>
<b>31</b>	<b>Sikkim</b>	<b>10</b>
<b>Total</b>		<b>5803</b>

**ANNEXURE REFERRED TO IN REPLY TO PART (e) OF LOK SABHA UNSTARRED QUESTION NO.1669 ON 29<sup>th</sup> JULY, 2021 ASKED BY SHRI K. MURALEEDHARAN AND SHRI RAJESHBHAI CHUDASAMA REGARDING ACCIDENT PRONE STRETCHES ON NHs.**

**Total Number of Road Accidents on National Highways\*: 2018 to 2020**

Sl. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on National Highways during		
		2018	2019	2020(Prov.)
1	Andhra Pradesh	8122	7682	7167
2	Arunachal Pradesh	89	95	67
3	Assam	3963	3988	2963
4	Bihar	4016	4526	4101
5	Chhattisgarh	3995	3811	3463
6	Goa	1425	1244	787
7	Gujarat	3997	3511	3234
8	Haryana	4358	3442	3039
9	Himachal Pradesh	1455	1396	1045
10	Jammu & Kashmir	2118	2081	1512
11	Jharkhand	1616	2074	1772
12	Karnataka	13638	13363	11230
13	Kerala	9161	9459	6594
14	Madhya Pradesh	9967	10440	9866
15	Maharashtra	9355	8360	6501
16	Manipur	329	395	273
17	Meghalaya	118	325	128
18	Mizoram	23	21	25
19	Nagaland	244	235	309
20	Odisha	4207	4148	3673
21	Punjab	2821	2423	2032
22	Rajasthan	6726	6883	5764
23	Sikkim	64	59	37
24	Tamil Nadu	19583	17633	15269
25	Telangana	6487	7352	6820
26	Tripura	188	248	184
27	Uttarakhand	816	662	524

<b>28</b>	<b>Uttar Pradesh</b>	<b>16198</b>	<b>16181</b>	<b>13695</b>
<b>29</b>	<b>West Bengal</b>	<b>4071</b>	<b>3537</b>	<b>3338</b>
<b>30</b>	<b>Andaman &amp; Nicobar Islands</b>	<b>93</b>	<b>71</b>	<b>42</b>
<b>31</b>	<b>Chandigarh</b>	<b>46</b>	<b>36</b>	<b>15</b>
<b>32</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>33</b>	<b>Daman &amp; Diu</b>	<b>0</b>	<b>0</b>	
<b>34</b>	<b>Delhi</b>	<b>783</b>	<b>857</b>	<b>460</b>
<b>35</b>	<b>Lakshadweep</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>36</b>	<b>Puducherry</b>	<b>771</b>	<b>653</b>	<b>567</b>
<b>Total</b>		<b>140843</b>	<b>137191</b>	<b>116496</b>
<b>* Includes expressways</b>				

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