

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 554**  
**ANSWERED ON 22<sup>ND</sup> JULY, 2021**

**CRITERIA FOR CONSTRUCTION OF OVERBRIDGES**

**554. SHRI NARANBHAI KACHHADIYA:**  
**SHRI PARBATBHAI SAVABHAI PATEL:**  
**SHRI BHAGIRATH CHOUDHARY:**

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

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

- (a) the criteria prescribed for the construction of overbridge/small bridges/culverts in public interest on National Highways (NHs) in the country;**
- (b) the number of such new bridges/culverts etc. constructed in public interest on NHs in the country during the last three years, State and highway-wise including Gujarat;**
- (c) whether it is a fact that local public representatives, villagers and students have been demanding for construction of a new 'aariwal' culvert/ overbridge at village Bandar Sindri in Kishangarh Tehsil on National Highway No-8 in view of increasing number of accidents;**
- (d) if so, the details thereof along with the action taken by the Government in this regard; and**
- (e) whether the Government proposes to construct a new 'aariwal' culvert/overbridge at the said location in view of the long pending demand and if so, the details thereof along with the time by which it is likely to be constructed?**

## **ANSWER**

### **THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**(a) "Road over Bridge (ROB)" is built over all Railway crossings on National Highways either on standalone basis or as part of a project involving improvement and upgradation of a section of National Highway. Small bridge is a structure over a depression or obstruction having overall length equal to or less than 30m and individual span length not more than 10 m and it is generally provided over small streams and rivers depending upon hydrological requirements. Culvert is a cross-drainage structure having total length of 6m or less and it is generally provided over small water courses or to prevent water stagnation on either side of National Highway.**

**(b) The State-wise details of bridges and culverts constructed on NHs during last 3 years is placed at Annexure-I.**

**(c) Yes, Sir.**

**(d) It is submitted that the site has been inspected by field staff of NHAI and Independent Engineer. All necessary safety measures like blinkers, studs, traffic signs, road markings, etc. have been provided by NHAI at this location as per site requirement and IRC standards.**

**(e) NHAI has taken up preparation of Detailed Project Report (DPR) to reassess traffic on the road in view of construction of Delhi –Vadodara Expressway and further decision on the construction of underpass at village –Bandar Sindri will be taken up based on the outcome of the DPR.**

**ANNEXURE-I**

**ANNEXURE-I REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 554 ON 22nd JULY 2021 ASKED BY SHRI NARANBHAI KACHHADIYA, SHRI PARBATBHAI SAVABHAI PATEL, SHRI BHAGIRATH CHOUDHARY : REGARDING "CRITERIA FOR CONSTRUCTION OF OVER BRIDGES".**

**STATE WISE DETAIL OF BRIDGES & CULVERTS CONSTRUCTED DURING LAST 3 YEARS**

<b>S. No.</b>	<b>Name of State</b>	<b>Number of Bridges constructed</b>	<b>Number of culverts constructed</b>
1	H.P.	44	886
2	Tripura	2	23
3	Odisha	296	2569
4	Manipur	3	129
5	Haryana	68	450
6	Assam	16	270
7	Chhattisgarh	113	1113
8	Goa	38	171
9	Maharashtra	1517	9071
10	Meghalaya	0	12
11	Nagaland	19	1299
12	Sikkim	5	235
13	Tamil Nadu	177	1157
14	Uttarakhand	134	3227
15	Gujarat	118	607
16	Arunachal Pradesh	31	466
17	Jharkhand	208	974
18	Andhra Pradesh	540	2528
19	Telangana	104	700
20	Punjab	58	465
21	Rajasthan	296	3377
22	Karnataka	333	2150
23	Bihar	110	924
24	MP	565	2722
25	Uttar Pradesh	470	3662
26	West Bengal	80	453
27	Kerala	23	134
28	J&K	62	373

\*\*\*\*\*