

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2196
TO BE ANSWERED ON 04.03.2020**

INSPECTION OF ROBs/RUBs

2196. SHRI P. RAVEENDRANATH KUMAR:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether there is any data base maintained by the Government regarding condition of Railway Over Bridges(ROBs)/Railway Under Bridges (RUBs) along with its strength, longevity, etc;**
- (b) if so, the details thereof and whether there is any proposal with the Government to use modern technology for inspection of ROBs/RUBs so as to detect damage in time as well as to reduce the maintenance costs for ROBs and RUBs; and**
- (c) if so, the details thereof and the actions taken by the Government including ad-hoc fund allocated by the Government for this purpose?**

**ANSWER
MINISTER OF RAILWAYS AND COMMERCE & INDUSTRY
(SHRI PIYUSH GOYAL)**

(a) to (c): A Statement is laid on the Table of the House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 2196 BY SHRI P. RAVEENDRANATH KUMAR TO BE ANSWERED IN LOK SABHA ON 04.03.2020 REGARDING INSPECTION OF ROBS/RUBS

(a) to (c): Yes, Sir, as on 01.04.2019 there are 1,50,746 bridges on Indian Railways network including Road Over Bridges (ROBs) and Rail Under Bridges (RUBs). Safety of Bridges is accorded high priority on Indian Railways. There is a well established system of inspection of bridges including Road Over Bridges (ROBs) and Rail Under Bridges (RUBs) on Indian Railways. All the bridges are inspected twice a year, one before the onset of monsoon and one detailed inspection after the monsoon by the designated officials.

Various modern technologies like Drone Survey, 3D Scanning of River Beds and Water Level Monitoring have been adopted and being used for the inspection of the bridges. During 2019-20, a total of 4168 railway bridges are sanctioned for repairing / strengthening/ rehabilitation / rebuilding at an allocated fund of ₹ 752 crore.
