

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 2576  
TO BE ANSWERED ON 04.08.2021**

**MAINTENANCE OF ROB<sub>s</sub>/RUB<sub>s</sub>**

**2576. SHRI SANJAY SADASHIVRAO MANDLIK:**

**SHRI SUDHEER GUPTA:**

**SHRI RAVI KISHAN:**

**SHRI RAVINDRA KUSHWAHA:**

**SHRI BIDYUT BARAN MAHATO:**

**SHRI PRATAPRAO JADHAV:**

**SHRI SUBRAT PATHAK:**

**SHRI SHRIRANG APPA BARNE:**

**SHRI CHANDRA SEKHAR SAHU:**

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways conducts annual inspection and maintenance of Railway Bridges, Road Over Bridges (ROBs) and Foot over Bridges (FOBs) in the country;**
- (b) if so, the details of the criteria fixed for conducting such inspections;**
- (c) the details of various such bridges inspected during each of the last three years along with the inspection report of such bridges;**
- (d) whether third party audit of critical bridges is also being done by expert agencies;**
- (e) if so, the details thereof along with the outcome thereto;**
- (f) the details of bridges recommended for rebuilding during each of the last three years; and**
- (g) the details of funds allocated, released and so far utilized in rebuilding various such bridges?**

**ANSWER**

**MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY**

**(SHRI ASHWINI VAISHNAW)**

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

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (g) OF UNSTARRED QUESTION NO. 2576 BY SHRI SANJAY SADASHIVRAO MANDLIK, SHRI SUDHEER GUPTA, SHRI RAVI KISHAN, SHRI RAVINDRA KUSHWAHA, SHRI BIDYUT BARAN MAHATO, SHRI RATAPRAO JADHAV, SHRI SUBRAT PATHAK, SHRI SHRIRANG APPA BARNE AND SHRI CHANDRA SEKHAR SAHU TO BE ANSWERED IN LOK SABHA ON 04.08.2021 REGARDING MAINTENANCE OF ROBs/RUBs.**

**(a) to (c): Yes, Sir. Railways follow a well-established system of inspection/maintenance & monitoring protocol based on periodical assessment of physical condition of Railway Bridges/Road Over Bridges (ROBs) & Foot Over Bridges (FOBs). All the Railway Bridges including ROBs are inspected twice a year, once before onset of monsoon and detailed inspection after monsoon by the designated officials. All FOBs are also inspected once a year by the designated officials. Age of Bridges does not have any direct relevance on inspection/maintenance protocol. In the existing system, Railways follow a Numerical Rating System for assessment of physical condition of the Railway Bridge. Each Bridge is assigned an Overall Rating Number (ORN). The priority of Repair/Rehabilitation/Rebuilding/Strengthening of bridge is undertaken, whenever so warranted by their physical condition as ascertained during inspections. All the bridges inspected as per laid down schedule in last 3 years.**

**(d) & (e): As a one time measure, 3<sup>rd</sup> Party Audit of vulnerable Railway Bridges/ROBs/FOBs has been undertaken by Railways to ensure safety of these structures. 999 Railway Bridges/ROBs/FOBs were identified for 3<sup>rd</sup> Party Audit through Expert Agencies like IIT, NIT etc. So far, 860 bridges have been Audited and balance works have been taken up. Necessary Repair/Rehabilitation/Rebuilding, wherever required, have been carried out. Report of 3<sup>rd</sup> party audit is available on website of zonal railways.**

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After the audit, dilapidated condition was noticed in 49 ROBs in Mumbai area. Essential repairs carried out in 43 ROBs and 6 ROBs were closed, dismantled & their rebuilding is under progress.

Dilapidated condition was also noticed in 127 FOBs in Mumbai area. Essential repairs carried out in 95 FOBs & balance 32 FOBs were dismantled and replaced. Rebuilding of 20 FOBs have been completed and work for remaining 12 FOBs are in progress.

(f) & (g): The details of Bridges recommended for Repair/Rehabilitation/Strengthening/Rebuilding and the funds allocated and utilized during last three years and the current year are as under:-

<b>Year</b>	<b>No. of Bridges Repaired/Rehabilitated/ Strengthened/Rebuilt</b>	<b>Fund Allotted and Released (₹ in crore)</b>	<b>Fund Utilized (₹ in crore)</b>
<b>2018-19</b>	<b>1013</b>	<b>565</b>	<b>539</b>
<b>2019-20</b>	<b>1367</b>	<b>784</b>	<b>785</b>
<b>2020-21</b>	<b>1114</b>	<b>777</b>	<b>781</b>
<b>2021-22</b>	<b>617</b>	<b>900</b>	<b>217</b>
	<b>(up to Jun' 21)</b>		<b>(up to Jun' 21)</b>

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