

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 6020  
TO BE ANSWERED ON 04.04.2018**

**REPAIR OF BRIDGES**

**† 6020. SHRI RAJU SHETTY:**

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

- (a) the zone-wise details of the 100 years old railway bridges in the country;**
- (b) whether any life has been fixed for the railway bridges and if so, the details thereof;**
- (c) whether the Railways has conducted any survey to ascertain the life of bridges which require repair/renovation and upgradation;**
- (d) if so, the details thereof; and**
- (e) the steps taken by the Railways to revive such bridges who have completed their life span?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS**

**(SHRI RAJEN GOHAIN)**

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

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 6020 BY SHRI RAJU SHETTY TO BE ANSWERED IN LOK SABHA ON 04.04.2018 REGARDING REPAIR OF BRIDGES.**

**(a): As on 01.04.2017, there are 37,162 railway bridges, on Indian Railways network, which are more than 100 years old. The Zone-wise break-up is as below:**

<b>Zonal Railways</b>	<b>Central</b>	<b>Eastern</b>	<b>East Central</b>	<b>East Coast</b>	<b>Northern</b>	<b>North Central</b>	<b>North Eastern</b>	<b>Northeast Frontier</b>
<b>No. of Bridges</b>	<b>4710</b>	<b>3119</b>	<b>2754</b>	<b>728</b>	<b>8691</b>	<b>856</b>	<b>650</b>	<b>220</b>

<b>Zonal Railways</b>	<b>North Western</b>	<b>Southern</b>	<b>South Central</b>	<b>South Eastern</b>	<b>South East Central</b>	<b>South Western</b>	<b>Western</b>	<b>West Central</b>
<b>No. of Bridges</b>	<b>871</b>	<b>2849</b>	<b>3040</b>	<b>2219</b>	<b>919</b>	<b>811</b>	<b>2858</b>	<b>1867</b>

**(b) to (e): The age of the bridge does not have any direct relevance on the physical condition of the bridge. There is a well established system of inspection of bridges on Indian Railways. All the bridges are inspected twice a year, one before the onset of monsoon and one detailed inspection after the monsoon. In addition, certain bridges are also inspected more frequently depending upon their condition. Repair / strengthening / rehabilitation / rebuilding of railway bridges is a continuous process and is undertaken whenever so warranted by their physical condition as ascertained during these inspections and not on the basis of age. If the corrective / remedial measures are expected to take a long duration due to the complexity of the site situation, etc., suitable safety measures like imposing speed restrictions and keeping such bridge under close watch are taken till the bridge is repaired / strengthened / rehabilitated / rebuilt. During last five year (2012-13 to 2016-17), a total of 3675 bridges have been repaired / strengthened / rehabilitated / rebuilt on Indian Railways. As on 01.04.2017, a total of 3017 railway bridges are sanctioned for repaired / strengthened / rehabilitated / rebuilt.**