

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:2591  
ANSWERED ON:06.02.2014  
RECONSTRUCTION STRENGTHENING OF RAIL BRIDGES  
Abdulrahman Shri

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

- (a) whether the Railways have evolved any parameters for reconstruction/strengthening of railway bridges in the country;
- (b) if so, the details thereof; zone-wise;
- (c) the funds allocated/earmarked for the said purpose during the last three years and the current year, zone/year-wise;
- (d) whether any inspections are carried out in this regard and if so, the details thereof; and
- (e) the steps taken/being taken by the Railways for strengthening the railways bridges?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 2591 BY SHRI ABDUL RAHMAN TO BE ANSWERED IN LOK SABHA ON 06.02.2014 REGARDING RECONSTRUCTION/STRENGTHENING OF RAIL BRIDGES

(a) & (b) The rebuilding/rehabilitation/strengthening of bridges is undertaken on the basis of their physical condition as ascertained during their regular inspections. As on 01.04.2013, 3426 Railway bridges are sanctioned for rebuilding/ rehabilitation/strengthening, which include bridges of all ages. The zone-wise breakup is as under:

Railway Central Eastern East East Northern North North North East
Railway Railway Central Coast Railway Central Eastern Frontier
Railway Railway Railway Railway Railway
No. of 116 315 508 128 298 101 8 180

Bridges
Railway North Southern South South South South Western West
Western Railway Central Eastern East Western Railway Central
Railway Railway Railway Central Railway Railway
Railway
No. of 140 227 349 254 79 98 338 287
Bridges
Total: 3426

(c) The funds allocated for rebuilding/reconstruction/strengthening of railway bridges during the last three years and current year, zone wise and year wise is as under:

Railway	Budget Allotment during Year (Gross)			
( In Crores of Rs) (Revised Estimate)				
	2010-11	2011-12	2012-13	2013-14
Central Railway	13.29	12.8	10.92	9.09
Eastern Railway	76.78	73.17	81.42	71.18
East Central Railway	29.33	71.57	43.38	61.59
East Coast Railway	14.44	9.13	14.64	16.87
Northern Railway	16.1	11.08	17.19	34.55
North Central Railway	12.68	16.62	12.22	19.65
North Eastern Railway	4.56	3.83	9.49	17.13
Northeast Frontier Railway	14.07	11.3	18.48	11.16
North Western Railway	11.62	7.39	11.03	6.70
Southern Railway	19.66	9.18	17.22	25.14
South Central Railway	26.92	31.14	16.98	18.39
South Eastern Railway	18.58	11.32	21.81	17.47
South East Central Railway	10.81	12.01	7.95	7.24

South Western Railway	9.34	13.34	13.25	13.36
Western Railway	22.49	15.84	19.99	27.68
West Central Railway	28.82	26.72	23.7	25.51
Total	329.5	336.45	339.66	382.69

(d) A regular and rigorous system of inspection of bridges is followed on Indian Railways. Under this system all the bridges are thoroughly inspected once a year by designated officials. In addition, the inspecting officials also inspect the bridges during their routine inspections.

(e) Rehabilitation/rebuilding/strengthening of bridges is a continuous process on Indian Railways. During the last five financial years, a total of 5609 railway bridges have been rebuilt/rehabilitated/strengthened. During current year 2013-14, upto December 2013, 508 bridges have been rebuilt/rehabilitated/strengthened.