

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
LOK SABHA
UNSTARRED QUESTION NO. 684
TO BE ANSWERED ON 22.07.2026**

MODERNISATION OF RAILWAY BRIDGES IN GUJARAT

†684. SHRI MANSUKHBHAI DHANJIBHAI VASAVA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has launched any new scheme for the modernisation of railway bridges in the country;**
- (b) if so, the details thereof; and**
- (c) the amount of funds allocated for the said scheme in the Gujarat?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (c) Safety of Bridges across the country is accorded high priority by Indian Railways (IR). There is an established system of inspection of railway bridges on Indian Railways. All the railway bridges are inspected twice a year, one before the onset of monsoon and one detailed inspection after the monsoon. Annual Inspection of all the bridges is conducted to ascertain the physical condition of the bridge and repairs/rehabilitation/regirdering/rebuilding measures are taken up wherever required. In addition, certain railway bridges are also inspected more frequently depending upon their condition. Comprehensive Technical inspection of important & major bridges is done in a way that 20% of such bridges are inspected annually.

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. During 2014-

2026 (upto June' 2026), 18835 nos of railway bridges were repaired/rehabilitated/strengthened/rebuild in Indian Railway.

IR has developed the Bridge Management System (BMS) which is a comprehensive digital repository and decision-support tool developed for effective management of the entire bridge inventory of Indian Railways. It maintains extensive data related to maintenance history, inspection records etc. of each bridge.

For inspection and maintenance, IR is also using new technology like automatic water level monitoring integrated with BMS, Scour monitoring system, under water inspection through the use of Remote Operated Vehicle and 3D river bed scanning.

Railway projects are sanctioned/executed Zonal Railway wise and not State-wise as Railway projects may span across State boundaries. Gujarat state is covered under North Western Railway & Western Railway. During 2024-25, 2025-26 and 2026-27(up to June'26) about Rs. 7,216.11 crores have been allocated on repair/rehabilitation/strengthening/ rebuilding in Indian Railway which includes Rs. 896.21 crores for railway bridges in North Western Railway & Western Railway.
