

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 3509
TO BE ANSWERED ON 22.03.2023**

MAINTENANCE OF RAILWAY BRIDGES & CULVERTS

3509. SHRI RAJESHBHAI CHUDASAMA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has taken any precautionary measures to avoid accidents that occur due to flooding and washing away of railway tracks during rains under all the railway zones in the country and if so, the details thereof;**
- (b) whether the works for the maintenance of railway bridges and culverts have been completed before the start of the rainy season;**
- (c) if so, the details thereof;**
- (d) whether the Government has made any arrangements for constant monitoring of railway tracks and bridges to avoid such accidents; and**
- (e) if so, the details thereof?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(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. 3509 BY SHRI RAJESHBHAI CHUDASAMA TO BE ANSWERED IN LOK SABHA ON 22.03.2023 REGARDING MAINTENANCE OF RAILWAY BRIDGES & CULVERTS

(a) to (e): Yes, Sir. To avoid accidents due to flooding etc., adequate measures are taken by Railways, prior to monsoon as per the prevailing guidelines to avoid/minimize damage to railway property and for early restoration of the assets. The measures taken include regular cleaning of side drains and catch water drains, cleaning and desilting of railway culverts / waterway bridge, joint inspection of Railway Affecting Works (canals, reservoirs, tanks etc.) with concerned State Government Authorities, keeping adequate monsoon reserves such as boulders, quarry dust, relieving girders etc., introduction of Monsoon Patrolling in identified sections, identification of vulnerable locations and deployment of stationary watchmen, maintaining close liaison with local authorities for monitoring of excess release of water from reservoir/dams, maintaining close liaison with the concerned Regional Meteorological Centres for updated weather information.

Based upon inspections, Railways undertake maintenance/repair/rehabilitation of all bridges/culverts to ensure safe movement of trains at permitted speed, which is a continuous and ongoing process.

Railways undertake regular monitoring of railway tracks & bridges as per laid down system which, inter alia, includes daily monitoring by Keymen, deployment of stationary watchmen at vulnerable locations and mobile patrolling during monsoon.
