GOVERNMENT OF INDIA MINISTRY OF RAILWAYS

LOK SABHA UNSTARRED QUESTION NO. 4290 TO BE ANSWERED ON 26.03.2025

OLD RAILWAY BRIDGES IN TAMIL NADU

4290. SHRI NAVASKANI K: SHRI SELVAM G:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of the repair and maintenance work undertaken for old railway bridges in Tamil Nadu during the last three years;
- (b) whether regular safety inspections of railway bridges in Tamil Nadu are conducted;
- (c) if so, the frequency of such inspections and the agencies responsible for them;
- (d) whether the Government has set up any monitoring mechanism to ensure the timely repair of structurally weak bridges, if so, the details thereof;
- (e) whether the Government has identified old railway bridges in Tamil Nadu that are in a dilapidated condition;
- (f) if so, the number of such bridges identified during the last three years, district-wise;
- (g) whether the Government has any plans to replace old and dilapidated railway bridges in Tamil Nadu with new ones; and
- (h) if so, the number of bridges identified for replacement and the estimated cost of such projects and the timeline set for the completion of new bridge construction?

ANSWER

MINISTER OF RAILWAYS, INFORMATION & BROADCASTING AND

ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (h): There is a well 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. In addition, certain railway 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.

All railway bridges are safe for train movement at permitted speed.

The information on railway bridges is maintained Zone-wise. Tamil Nadu is covered under Southern Railway, South Central Railway and South Western Railway.

During 2014-2025 (upto Feb'2025), 14294 nos of railway bridges were repaired / rehabilitated/ strengthened /rebuild in Indian Railway which include 2050 nos of railway bridges in zonal railways covering Tamil Nadu.

As on 01.04.2024, 9784 nos of railway bridges are sanctioned for repairs/ strengthening/ rehabilitation/rebuilding on Indian Railway which include 1329 nos of railway bridges in zonal railways covering Tamil Nadu.

Completion of Bridge works depends on various factors like preparation of the schemes, approval of General Arrangement Drawing (GAD), availability of approach road, duration of working season in a year due to climatic conditions, availability of blocks, imposition of speed restrictions etc.

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