

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 2726  
TO BE ANSWERED ON 03.01.2018**

**TRACK MANAGEMENT SYSTEM**

**†2726. SHRIMATI REKHA VERMA:**

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

**(a) whether the Government proposes to set up track management system to assess the impact of freight trains carrying heavy goods of Railways and to ensure successful repairing of rail tracks;**

**(b) if so, the details thereof; and**

**(c) the details of other measures taken to ensure long life of rail tracks?**

**ANSWER**

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

**(SHRI RAJEN GOHAIN)**

**(a) to (c) There is no proposal to set up railway Track Management System especially for assessing the impact of movement of heavy goods trains on tracks. The Track Management System already implemented on Indian Railways is utilised for monitoring track inspection, maintenance, track machine working and judging track degradation based on inputs from track recording cars and other**

**inspections under prevailing operating conditions. The repair of track is planned based on degradation of track and laid down schedules. Wheel Impact Load Detectors have been installed at limited locations to monitor impact load on track due to rolling stock.**

**Indian Railways have a system of scheduled inspections by Railway officials which, inter alia, includes daily inspection by Keyman, inspections at stipulated periodicity by various designated officials and measurement/monitoring of track parameters by Track Recording Cars (TRCs) and Oscillation Monitoring Systems (OMS) for ensuring long life of railway tracks.**

**Improved track structure consisting of pre-stressed Concrete Sleepers, 60kg, 90 UTS (Ultimate Tensile Strength) rails, fan-shaped layout on pre-stressed Concrete Sleepers (PSC), Steel Channel Sleepers on girder bridges is being used while carrying out primary track renewals. Further, it has been decided to lay Thick web switches, Weldable Cast Manganese Steel crossings on identified routes.**

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