

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:2734
ANSWERED ON:29.03.2012
FRACTURES ON RAILWAY TRACKS
Majumdar Shri Prasanta Kumar; Tirkey Shri Manohar

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways are ill-equipped to search/identify fractures on the railway tracks in the country particularly under North-eastern Frontier(NF) Railways;
- (b) if so, whether the modern technology/equipments are not available with the railways for the purpose;
- (c) if so, the details thereof and the reasons thereof, zone-wise; and
- (d) the steps taken/being taken by the railways in this regard ?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI K.H.MUNIYAPPA)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO.2734 BY S/SHRI PRASANTA KUMAR MAJUMDAR AND MANOHAR TIRKEY TO BE ANSWERED IN LOK SABHA ON 29.03.2012 REGARDING FRACTURES ON RAILWAY TRACKS

(a) & (b): No, Madam. Equipments with Modern technology are available with the Railways for this purpose.

(c): Modern Technology equipments like Analogue/Digital Rail/weld testers (Double Rail Testers, Single Rail Testers & Weld Testers) are available with the Zonal Railways for testing of rails and welds. Zone wise position of Rail/Weld testers is as under:

(d):

(i) As workload of testing of rails and welds is increasing with time due to introduction of higher axle loads and new trains, outsourcing of ultrasonic testing of rails and welds has been permitted to Zonal Railways to ensure no shortfall in Ultrasonic Flaw Detection testing.

(ii) Analogue Ultrasonic Flaw Detection testing machines are being phased out and are being replaced with Digital Ultrasonic Flaw Detection testing machines as digital machines are capable of data logging, saving and transferring scans to computers, and are more reliable.