

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1537
TO BE ANSWERED ON 19.12.2018**

FRACTURED RAILWAY TRACKS

† 1537. SHRI RAJU SHETTY:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the railways is facing the problem of fractured railway lines/tracks which are not fit for the high speed trains;**
- (b) if so, the details thereof along with the reasons therefor;**
- (c) the average of fractured railway lines per hundred kilometer; and**
- (d) the steps being taken to find out such fractured railway lines to prevent railway accidents?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) & (b) No, Madam. Preventive and corrective measures are taken by Railway Administration for timely detection and replacement of fractured Rail from track in time bound manner for smooth operation of trains.

(c) & (d) On Indian Railways' Broad Gauge track, average 6 rail fractures per hundred track km were recorded in 2017-18. Various steps taken to detect rail fracture and prevent accident are as under:

- 1. Ultrasonic Flawed Detection (USFD) testing of rails to detect flaws and timely removal of defective rails.**

- 2. Timely renewal of over-aged rails from track.**
- 3. Visual examination of rails at joints by field staff.**
- 4. Cold weather patrolling of track during coldest part of night to detect the rail fracture.**
- 5. De-stressing of long welded rails.**
- 6. Use of anti-corrosive paints to prevent corrosion.**
- 7. Imposition of suitable speed restriction for trains till replacement of defective rail from track.**
