

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:460
ANSWERED ON:09.08.2012
TRAIN DERAILMENT NEAR MUGHALSARAI
Singh Shri Radha Mohan;Singh Smt. Meena

Will the Minister of RAILWAYS be pleased to state:

- (a) whether two separate incidents of derailment of 26 bogies of a train near the Mughalsarai station and four bogies of a local train in Mumbai have occurred in the month of July,2012;
- (b) if so, whether the Railways have investigated the reasons for the derailment of said trains;
- (c) if so, the details thereof;
- (d) whether any steps are being taken to carry out safety checks of railway lines on a countrywide basis; and
- (e) if so, the details thereof?

Answer

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

(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. 460 BY SHRI RADHA MOHAN SINGH AND SHRIMATI MEENA SINGH TO BE ANSWERED IN LOK SABHA ON 09.08.2012 REGARDING TRAIN DERAILMENT NEAR MUGHALSARAI.

(a): Yes, Madam. On 12.07.2012 at 21.15 hrs., while the Goods Train No. Up Harduaganj /7417(Coal) was passing through Durgauti Station on Sasaram - Mughalsarai Section of Mughalsrai Division of East Central Railway, its 26 wagons derailed and capsized blocking through communication. No casualty took place in this accident.

On 19.07.2012 at 21.31hrs., while the Train No. N-30 Kasara - Chhatrapati Shivaji Terminus EMU local was on run between Kasara and Umbermali stations of Igatpuri - Kalyan Section of Mumbai Division of Central Railway, its 11 cars derailed infringing the Down line. In the meantime, Train No. 12105 (Chhatrapati Shivaji Terminus - Gondia) Vidarbha Express approaching from the opposite direction dashed the derailed coaches of N-30 EMU local resulting into derailment of train engine and one coach of 12105 Vidarbha Express. One person lost her life in this accident, 4 persons suffered grievous injuries and 11 persons suffered simple injuries.

(b) & (c): Senior Administrative Grade level departmental enquiry is being conducted to enquire into derailment of Goods Train at Durgauti Station on Sasaram - Mughalsarai Section of Mughalsrai Division of East Central Railway on 12.07.2012. Statutory enquiry by the Commissioner of Railway Safety, Central Circle is being conducted to enquire into derailment of Train No. N-30 Kasara - Chhatrapati Shivaji Terminus EMU local between Kasara and Umbermali stations of Igatpuri- Kalyan Section of Mumbai Division of Central Railway on 19.07.2012. Enquiry reports in both the accidents are awaited.

(d) & (e): Measures taken for upkeep of railway tracks to prevent derailments include:

- (i) During new constructions and during replacements, 52/60 kg. high strength rails are provided so as to minimize rail fractures;
- (ii) During new constructions and during replacements, Prestressed Concrete Sleepers (PSC) are provided for better strength and maintainability of the track;
- (iii) Long rail panels of 260 Meters/130 Meters length to minimize number of welded joints so as to minimize weld failures;
- (iv) Upgradation of Alumino Thermit Welding and increased use of mobile flash butt welding so as to minimize weld failures;
- (v) Progressive mechanization of track maintenance using sophisticated machines to provide better geometry and retentivity to the track.
- (vi) Wheel Impact Load Detectors (WILD) alongside tracks to detect unsafe movement of defective wheeled wagons which give abnormally high load on rails.

(vi) Regular patrolling of railway tracks at vulnerable locations including night patrolling and winter patrolling.

(vii) Special Safety Inspection Drive has been launched for inspection of the cuttings and vulnerable locations.