

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3699
ANSWERED ON:30.07.2009
TRAIN ACCIDENTS
Saroj Smt. Sushila

Will the Minister of RAILWAYS be pleased to state:

- (a) whether a large extent, the train accidents could be attributed to obsolete railway equipment;
- (b) if so, the fact thereof;
- (c) whether there is a need for automation of railway signalling and monitoring of train movement to minimize accidents due to oversight/negligence of staff;
- (d) if so, the automation of railway signalling and monitoring of train movement work projected for the Tenth Five Year Plan;
- (e) the work completed during the first four years of the Tenth Five Year Plan and expenditure incurred thereon; and
- (f) the extent to which the said automation work has reduced the accident rates ?

Answer

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

(a) to (f): A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF THE UNSTARRED QUESTION NO. 3699 BY SHRIMATI SUSHILA SAROJ TO BE ANSWERED IN LOK SABHA ON 30.07.2009 REGARDING TRAIN ACCIDENTS.

(a): No, Madam.

(b): Does not arise.

(c): Yes, Madam.

(d): Projected signalling works during Tenth Five Year Plan included provision of panel/electronic interlocking at stations, complete yard track circuiting and automatic clearance of block section.

(e): Important signalling works completed during the first four years of the Tenth Five Year Plan were:

Provision of Panel Interlocking/ Electronic Interlocking 1346

Stations Track Circuiting works 6043

Locations Provision of Axle Counter for auto clearance of Block Section 533 Block Sections

Total expenditure incurred on various signal and telecommunication works during the first four years of Tenth Five Year Plan was Rs. 3102 crores.

(f): Automation and monitoring of train movement has reduced human dependence on manual verification of track occupation and block clearance. The consequential train accidents attributable to failure of railway staff declined from 186 in 2002-03 to 80 in 2008-09.