

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:2902

ANSWERED ON:14.03.2013

SIGNALLING SYSTEM

Rajbhar Shri Ramashankar;Shekhawat Shri Gopal Singh

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the outdated signalling system is one of major causes of train accidents;
- (b) if so, the efforts made by the railways to reduce the number of train accidents occurred due to outdated signalling system;
- (c) the zone-wise number of railway stations where modern multi-coloured digital signalling system has been provided; and
- (d) the time by which the work regarding replacing of signalling system is likely to be completed?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO.2902 BY SHRI GOPAL SINGH SHEKHAWAT AND SHRI RAMASHANKER RAJBHAR TO BE ANSWERED IN LOK SABHA ON 14.03.2013 REGARDING SIGNALLING SYSTEM.

(a) No, Madam. All Signalling systems are designed on 'fail safe' Principle.

(b) Does not arise.

(c) Out of total 6189 Interlocked Stations on Broad Gauge Route on Indian Railways, latest Signalling System i.e. Electrical/Electronic Interlocking with Multiple Aspect Colour Light Signalling has been provided at 5036 stations upto Jan, 2013. Zone-wise status as on 31.01.2013 is as under:

Railway Nos. of stations provided with Electrical
/Electronic Interlocking as on 31.01.2013

Central Railway 371

Eastern Railway 314

Northern Railway 479

North Eastern Railway 230

North East Frontier Railway 254

Southern Railway 455

South Central Railway 544

South Eastern Railway 216

Western Railway 381

East Central Railway 339

East Coast Railway 230

North Central Railway 231

North Western Railway 321

South East Central Railway 153

South Western Railway 271

West Central Railway 247

Indian Railway 5036

(d) Replacement of old Signalling at 600 stations is planned in XII Five Year Plan. Completion of Replacement would depend upon availability of funds for execution of works.