## GOVERNMENT OF INDIA MINISTRY OF RAILWAYS

# LOK SABHA STARRED QUESTION NO. 263 TO BE ANSWERED ON 14.03.2018

## **UNMANNED LEVEL CROSSINGS**

#### **†**\*263. SHRI HARISH CHANDRA ALIAS HARISH DWIVEDI:

Will the Minister of RAILWAYS be pleased to state :

(a) the guidelines/norms prepared by the Government to convert unmanned railway level crossings into manned ones;

(b) the number of accidents that took place at unmanned railway level crossings during the last three years, State-wise;

(c) whether the Government is formulating/running any scheme to convert unmanned railway level crossings into manned ones; and

(d) if so, the details thereof?

#### ANSWER

# MINISTER OF RAILWAYS AND COAL

(SHRI PIYUSH GOYAL)

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

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 263 BY SHRI HARISH CHANDRA ALIAS HARISH DWIVEDI TO BE ANSWERED IN LOK SABHA ON 14.03.2018 REGARDING UNMANNED LEVEL CROSSINGS

(a) to (d): Unmanned level crossings (UMLCs) are safety hazard for both rail as well as road users. Accordingly it has been decided to eliminate all UMLCs on Broad Gauge (BG) route in next 2 years by either of the following methods:-

- Closure Closing unmanned level crossings having NIL/ negligible
  Train Vehicle Unit (TVU).
- Merger Merger of unmanned level crossing to nearby manned or unmanned gates or subway/Road Under Bridge (RUB)/Road Over Bridge (ROB) by construction of diversion road.
- Provision of Subways/RUBs.
- Manning The unmanned level crossings which cannot be eliminated by above means will be progressively manned based on rail-road traffic volume, visibility conditions.

The position of elimination of UMLCs is as under:

- As on 01.04.2017, there were 4943 unmanned level crossings out of these 1500 UMLCs on BG have been targeted for eliminations during 2017-18. During the year upto Feb'2018, 1252 UMLCs have been eliminated and target of elimination of 1500 UMLCs will be achieved in the current financial year 2017-18.
- As on 01.04.2017, there were 272 unmanned level crossings on A, B and C routes (Routes having speed more than 100 Kmph and suburban Routes). During the year upto Feb'2018, 130 UMLCs have been eliminated. All UMLCs on these routes will be eliminated by May'2018 which constitutes approx. 31% of total IR Route Km on BG.

- West Central Railway and Central Railway became UMLC on BG free Railway. Two more Railways, Eastern and South East Central Railway will also become free from UMLC on BG by 31<sup>st</sup> March, 2018.
- It has been decided to retain 482 UMLCs having low TVU, on Routes having meagre traffic etc.
- With likely elimination of 1500 UMLCs in the current financial year and retention of 482 low TVU UMLCs, balance 3055 UMLCs will be left for elimination in next two financial years i.e. 2018-19 & 2019-20.
- Programme for elimination of balance 3055 UMLCs is as under:

SN	Financial year	Target for Elimination of UMLCs
1	2018-19	1500
2	2019-20	1555

Till elimination of all UMLCs, it has been decided to deploy Gate Mitras (a person deployed at UMLC to guide and educate road users passing through the level crossing to spread awareness regarding safety during crossing the Level Crossing) to enhance safety. At all UMLCs, Gate Mitras have already been deployed in single shift. Second Gate Mitra in evening shift has been deployed at all identified UMLCs on BG except 36 of Northern Railway, which will be ensured by 31.03.2018.

- There are 1524 UMLCs on Meter Gauge (MG). UMLCs on MG (3479 Km) planned for elimination during gauge conversion. Complete MG except 60 Km has been included in Budget.
- There are 1234 UMLCs on Narrow Gauge (NG). UMLCs on NG (2208 Km) planned for elimination during gauge conversion. Complete NG except 715 Km has been included in Budget.

So far as details of accident at UMLCs is concerned, State-wise details of accidents at unmanned level crossings are not being maintained. However, Zone-wise number of accidents occurred at unmanned level crossings during 2014-15 to 2017-18 (upto Feb'2018) is as follows:

					2017-18
SN	Zonal Railway	2014-15	2015-16	2016-17	(upto
					Feb'2018)
1	Central Railway	0	0	0	0
2	Eastern Railway	0	0	1	0
3	East Central Railway	5	0	4	2
4	East Coast Railway	2	0	0	0
5	Northern Railway	9	9	4	3
6	North Central Railway	1	1	1	2
7	North Eastern Railway	6	5	2	1
8	Northeast Frontier Railway	0	2	3	0
9	North Western Railway	8	7	2	1
10	Southern Railway	2	0	0	0
11	South Central Railway	2	0	0	0
12	South Eastern Railway	2	2	1	0
13	South East Central Railway	1	0	0	0
14	South Western Railway	5	1	2	0
15	Western Railway	6	2	0	1
16	West Central Railway	1	0	0	0
	Total	50	29	20	10