GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

LOK SABHA
UNSTARRED QUESTION NO. 710
TO BE ANSWERED ON 20.12.2017

ACCIDENTS AT UNMANNED RAILWAY CROSSINGS

710. SHRI DUSHYANT CHAUTALA :

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government is concerned about 40 percent of accidents that occurred in 7254 unmanned railway crossings across the country;

(b) if so, whether the Government has formulated any project with ISRO for navigation system for installing at unmanned crossings; and

(c) if so, the details thereof and the follow up action taken by the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

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

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 710 BY SHRI DUSHYANT CHAUTALA TO BE ANSWERED IN LOK SABHA ON 20.12.2017 REGARDING ACCIDENTS AT UNMANNED RAILWAY CROSSINGS

(a) to (c): Yes, Madam. Safety is accorded the highest priority by Indian Railways and all possible steps are undertaken on a continual basis including upgradation of technology to aid safe running of trains. There are 7701 Unmanned Level Crossings on Indian Railways as on 01.04.2017. In the year 2016-17, unmanned level crossing accidents were 16.23% out of the total consequential train accidents and in the current year i.e. from 1st April, 2017 to 30th November, 2017, unmanned level crossing accidents were 16.33% out of the total consequential train accidents. Further, to enhance safety at Unmanned Level Crossings, following two trial projects are in progress:

(i) Development and implementation of Satellite based system for warning at unmanned level crossing gates of Indian Railways by Research Designs and Standards Organisation (RDSO)/Ministry of Railways and Space Applications Centre/Indian Space Research Organisation (SAC/ISRO) at 5 Level Crossings is under progress.

(ii) Development and implementation of a "Suitable and Viable Vandal-Proof Advance Warning System" (Radio and Radio Frequency Identification based) to pre-warn road users against approaching train

at unmanned level crossing gate was undertaken by RDSO in association with IIT/Kanpur at one Level Crossing gate. Based on the report submitted, RDSO is now conducting extended field trials at 10 unmanned level crossing gates in association with IIT/Kanpur to check the efficacy of the system.

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