

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

STARRED QUESTION NO:47

ANSWERED ON:24.02.2011

ACCIDENTS DUE TO FOG

Pratap Narayanrao Shri Sonawane;Shantha J.

Will the Minister of RAILWAYS be pleased to state:

- (a) the number of train accidents caused due to fog during each of the last three years and the current year, Division-wise;
- (b) whether the Railways have not fully succeeded in installing various safety devices in trains to operate in the foggy conditions;
- (c) if so, the details thereof and the reasons for the delay in installation of such devices; and
- (d) the time frame stipulated for introduction of such devices across the entire railway network?

Answer

MINISTER OF RAILWAYS (KUMARI MAMATA BANERJEE)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF THE STARRED QUESTION NO. 47 BY SHRIMATI J. SHANTHA AND SHRI SONAWANE PRATAP NARAYANRAO TO BE ANSWERED IN LOK SABHA ON 24.02.2011 REGARDING ACCIDENTS DUE TO FOG.

(a): No consequential train accident on Indian Railways has been attributed to fog as the cause of the accident.

(b) to (d): Visibility of signals and track ahead gets impaired during foggy weather and safety is ensured by providing warning to loco pilots of approaching signals and control of train's speed by them. Vigilance and alertness of the Loco Pilot and observance of special rules and instructions regarding speed limits under such conditions are the best means to prevent accidents. Technological options being pursued by Indian Railways for prevention of collisions, including during conditions of poor visibility are the Anti Collision Device (ACD) and the Train Protection and Warning System (TPWS). Vigilance Control Device is being tried as an aid to check alertness of the driver and Global Positioning System (GPS) based system to warn the driver of location of approaching signals. These systems are being pursued vigorously and are under various stages of service trials and/or deployment over different Zones of Indian Railways in a phased manner.