

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

STARRED QUESTION NO:130

ANSWERED ON:18.11.2010

SAFETY DEVICES

Nagorao Shri Dudhgaonkar Ganeshrao;Singh Smt. Meena

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways propose to induct new technologies, including Anti-Collision Devices (ACD) for prevention of train accidents;
- (b) if so, the details thereof ;
- (c) whether the Railways propose to instal such equipment in its entire network;
- (d) if so, the details thereof; and
- (e) the time by which ACDs are likely to be installed in the entire Railway network in the country?

**Answer**

MINISTER OF RAILWAYS(KUMARI MAMATA BANERJEE)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE STARRED QUESTION NO.130 BY SHRIMATI MEENA SINGH AND ADV. GANESHRao DUDHGAONKAR TO BE ANSWERED IN LOK SABHA ON 18.11.2010 REGARDING SAFETY DEVICES.

(a): Yes, Madam.

(b): Anti-Collision Device (ACD) and Train Protection Warning System (TPWS) are being tried for implementation.

(c) & (d): At present, ACD is sanctioned on three zones, namely, Southern, South Central and South Western Railways covering 1600 route kilometers & TPWS is sanctioned on five zones, namely, North Central, Eastern, Southern, South Eastern and Western Railways covering 895 route kilometers.

(e): To improve the efficacy & reliability of the ACD system, at present, trials are on with the improved version of ACD in multiple line, electrified section on Southern Railway. Trials for TPWS are in progress on North Central Railway. The proliferation of these systems on the entire Railway network shall be considered on successful completion of the trials in phases as early as possible.