

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:648
ANSWERED ON:11.11.2010
TRAIN PROTECTION WARNING SYSTEM
Semmalai Shri S.

Will the Minister of RAILWAYS be pleased to state:

- (a) the number of Railway lines where Auxiliary Warning System have been installed and the Railway lines where it is proposed to be installed;
- (b) whether Train Protection Warning System (TPWS) is likely to be installed in Chennai-Arakkonam route for sub-urban trains; and
- (c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS(SHRI K.H. MUNIYAPPA)

(a): Auxiliary Warning System (AWS) has been commissioned on Mumbai sub-urban section (253 Route Kms) on Central and Western Railways in early nineties. AWS is not proposed for installation on other railway lines since this technology has become outdated. Works of provision of Train Protection Warning System (TPWS) have been sanctioned over 895 Route Kilometers of important automatic Block Signalling sections of High Density Networks spread over five Railways viz Eastern, North Central, Southern, South Eastern and Western Railways.

(b) & (c): Yes, Madam. Work of TPWS has been sanctioned for Basin Bridge Junction (slow line)-Arakkonam section (66.48 Route Kms) of Southern Railway at a cost of Rs.25.73 crores in supplementary demand for grants (2010-11).