

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:2623
ANSWERED ON:25.11.2010
FOG PROBLEM
Lingam Shri P.

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the railways experience great difficulties in running of trains in foggy conditions during the winter, particularly in the northern and eastern parts of the country;
- (b) if so, whether the Railways propose to install any specially devised instrument to tackle the problem;
- (c) if so, the details thereof; and
- (d) the time by which said installation is likely to be completed?

Answer

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

- (a) Yes, Madam.
- (b) While no technology is known so far which can satisfactorily handle the visibility problem during foggy weather, a device called "Fog Safe" is sought to be installed on locomotives working in the fog prone area.
- (c) "Fog Safe" is a Global Positioning System(GPS) based device which displays name of approaching signs and other critical landmarks in advance even during poor visibility condition. It also indicates that a signal post is approaching, though it cannot indicate the aspect (Red, Yellow and green). This device has however limited benefits.
- (d) The devices are proposed to be provided on the target 1458 locomotives within a year.