

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:5659
ANSWERED ON:29.04.2010
USE OF TRANSPONDERS
Panda Shri Baijayant;Sule Supriya

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways are now planning to get a transponder on a satellite;
- (b) whether the use of a transponder and thus improved communications may help the Railways to monitor train movement more scientifically and also useful from the safety point of view; and
- (c) if so, the extent to which transponder has helped in Railways in checking the accidents and also improve its safety?

Answer

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

- (a): Railways have one quarter of a transponder (9 Mhz.) on hire from Indian Space Research Organization (ISRO) for exchange of information from remote locations for commercial & operational purpose.
- (b): Improved communication facilities as a result of hired satellite transponder helps railways in its operations including monitoring of train movement. It also enables communication from accident site.
- (c): Communication through satellite presently has no direct role in checking of accidents.