

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3025
ANSWERED ON:30.08.2012
SATELLITE IMAGING
Naranbhai Shri Kachhadia

Will the Minister of RAILWAYS be pleased to state:

- (a) the current status of the implementation of Satellite Imaging for Rail Navigation(SIMRAN) in the Indian Railways; and
- (b) the estimated expenditure incurred in this project and the steps being taken to introduce this facility across all the trains?

Answer

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

- (a) A pilot project for Satellite Imaging for Rail Navigation (SIMRAN) project has been successfully completed in coordination with Indian Institute of Technology (IIT), Kanpur.
- (b) ` 3.5 crore was the expenditure incurred on this pilot project. Railways have sanctioned a work namely Realtime Train Information System (RTIS) at an estimated cost of ` 110 crores in 2011-12 to provide further proliferation.