

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO.1400
TO BE ANSWERED ON 19.12.2018**

INSTALLATION OF RFID TAGS

**1400. SHRI SUNIL KUMAR SINGH:
SHRIMATI SANTOSH AHLAWAT:
SHRI A.T. NANA PATIL:
SHRI CHANDRA PRAKASH JOSHI:
SHRI SUMEDHANAND SARSWATI:**

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is planning to install Radio-Frequency Identification (RFID) tags in all its coaches and wagons to track Cargo movements;**
- (a) if so, the details thereof along with reasons for this initiative and the details of expenditure thereof, so far, zone wise;**
- (b) whether the Government is planning to give hand-held terminals to TTE to give timely information of cancelled tickets and if so, the details thereof; and**
- (c) the details of expenditure incurred on this new initiatives, zone-wise?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a)&(b): Yes, Madam. A project "Automated Rolling Stock Track & Trace System using radio frequency identification" has been sanctioned at a cost of ₹ 62.96 crore under Northern Railway. The

scope of work include tagging of 90,000 wagons, installation of 365 fixed readers and installation of 1200 portable readers.

Fitment of RFID tags on wagons started in July 2017. This initiative aims to automatically track the movement of any individual rolling stock over Indian Railways. The expenditure of ₹ 1.46 crore has been incurred till date.

(c)&(d): Yes, Madam. In order to increase transparency and effect system improvements, Hand Held Terminals with enhanced functionalities are being given to Travelling Ticket examiners (TTEs) on 51 pairs of trains. In HHT, there is a provision to send the position of vacant berths/seats due to non-turned up passengers to next remote location through HHT and Passenger Reservation System (PRS) servers. Similarly, if any cancellation of berths/seats occurs, the position of the same is automatically reflected in HHT as and when HHT gets synced with server.

Two projects namely, 'Proliferation of Hand Held Terminals for TTEs' and 'Expansion of Hand Held Terminals project' have been sanctioned at a cost of ₹ 30 crore & ₹ 9.08 crore respectively.
