

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:1290
ANSWERED ON:12.12.2013
MOBILE TRAIN RADIO COMMUNICATION
Naik Dr. Sanjeev Ganesh,Sule Supriya

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways are considering of extending the coverage of Mobile Train Radio Communication (MTRC) and if so, the details thereof;
- (b) the details of total coverage of MTRC already made and estimated to be covered along with the period of its completion;
- (c) the total expenditure incurred so far on MTRC and funds required for further extension of MTRC; and
- (d) the details of the steps taken to enhance the safety of railways and passengers?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI ADHIR RANJAN CHOWDHURY)

(a): Yes, Madam. As per Action Plan of Vision 2020 and recommendation of the High Level Safety Review Committee, all 'A', 'B' & 'C' routes of Indian Railways totalling 20,000 Route Kilometres (RKMs) out of 65000 Route Kilometres (RKMs) of Indian Railway Network is to be provided with Mobile Train Radio Communication (MTRC) system.

(b):As on 31.03.2013, 2074 Route Kilometres (RKMs) has been provided with Mobile Train Radio Communication System and the work is in progress in 2426 RKMs which is likely to be completed in few years subject to the availability of funds.

(c): Total expenditure incurred so far on Mobile Train Radio Communication (MTRC) projects is ₹205.94 crores and further funds to the tune of ₹ 1100 crores (approximate) is required to cover balance 'A', 'B' & 'C' routes.

(d): Safety is accorded the highest priority and all possible steps are undertaken on a continual basis to prevent accidents. These include timely replacement of over-aged assets, adoption of suitable technologies for upgradation and maintenance of track, rolling stock, signalling and interlocking systems, safety drives, and inspections at regular intervals to monitor and educate staff for observance of safe practices. Safety devices/systems being introduced to prevent accidents include provision of Block Proving Axle Counters (BPAC), Auxiliary Warning System (AWS), Vigilance Control Device (VCD) Train Protection Warning System (TPWS) Train Collision Avoidance System/Anti Collision Device(ACD) etc.