

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:5019  
ANSWERED ON:26.08.2010  
RAIL TEL  
Yadav Shri Dharmendra

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways propose to set up rail-tel;
- (b) if so, the route in kilometers on which Optical Fibre Cable (OFC) network has been set up so far and the bandwidth capacity thereof;
- (c) the number of railway stations connected so far with OFC network;
- (d) whether laying of OFC have reduced rail accidents; and
- (e) if so, the details thereof?

**Answer**

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

- (a): RailTel Corporation of India Limited (RCIL) was formed in the year 2000.
- (b): Till July 2010, Optical Fibre Cable (OFC) network with a bandwidth capacity of 2.5 Giga bits per second (Gbps) has been set up on 35948 Route Kilometers (RKMs). On the same OFC network, Dense Wave Division Multiplexing (DWDM) with 30 Gbps capacity has been created on 10000 RKMs on separate pair of fibre.
- (c): As on 31 July 2010, 3,788 stations are connected on OFC network.
- (d&e): OFC network is being used to provide communication for train operations and does not have a direct bearing on accident avoidance measures.