GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

LOK SABHA
UNSTARRED QUESTION NO. 6385
TO BE ANSWERED ON 12.04.2017

END TO TRAIN TELEMETRY DEVICE

6385. SHRI DHANANJAY MAHADIK:
DR. HEENA VIJAYKUMAR GAVIT:
DR. J. JAYAVARDHAN:
SHRI SATAV RAJEEV:
SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Dedicated Freight Corridor Corporation has plans to install End to Train Telemetry (EoTT) device in the freight trains;

(b) if so, the details thereof along with the main features of the device;

(c) whether after installation of EoTT, there will be no need of guard cabin at the end of the freight trains; and

(d) if so, the details thereof along with the cost of installation of this device?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a): The Dedicated Freight Corridor Corporation of India Ltd. (DFCCIL) is an infrastructure provider. End to Train Telemetry (EoTT) device is an alternative of running trains without guard on an exclusive freight corridor.

(b): EoTT system consists of two units – one unit called Cab Display Unit (CDU) fitted on the locomotive and the other is Sense and Brake Unit (SBU) fitted on the Last Vehicle of the train. Both the units are fitted with radio transmitter which communicates with each other. In case of a train parting, the system is designed to indicate to the driver the parting of the train and to apply brakes to the rear unit, thus averting the collision of the rear portion with the front portion of the train.

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(c): Yes, Madam.

(d): Each set of EoTT device is estimated to cost approximately ₹ 10,00,000/-.

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