

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 257
TO BE ANSWERED ON 12.12.2018**

BLACK - BOX FACILITY IN TRAINS

**257. SHRI GEORGE BAKER:
SHRI ANIL SHIROLE:**

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is planning to have black box facility in all/some of the trains running across the country;**
- (b) if so, the details thereof and the time by which it is likely to be installed;**
- (c) the details of the funds likely to be sanctioned for this along with the target likely to be set for this; and**
- (d) whether the Government is also planning to add some more facilities including smart coaches in all of the trains running across the country and if so, the details thereof?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

- (a) & (b) Yes, Madam. Similar to Black Box, Indian Railway has started installing Loco cab audio video recording system (LCAVR) / Crew Voice/Video Recording System (CVVRS) in Diesel and Electric locomotives. This system provides invaluable data**

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to investigators which will help them in understanding the sequence of events leading up to an accident and for identifying operational issues and human factors.

26 locomotives (23 Diesel and 3 Electric) have already been installed with LCAVRs/CVVRs.

(c) ₹ 100.40 crore has been sanctioned in Budget 2018-19 for acquisition of 3500 LCVRs/ CVVRs.

(d) One smart coach has been turned out from Modern Coach Factory, Raebareli in June, 2018. Further, such coaches for 5 rakes are being planned to be manufactured at Modern Coach Factory, Raebareli.
