File No.2017/M(N)/570/68.

भारत सरकार GOVERNMENT OF INDIA

रेल मंत्रालय MINISTRY OF RAILWAYS

(रेलवे बोर्ड RAILWAY BOARD)

No: 2017/M(N)/570/68 **New Delhi, Dated: 21.12.2020**

General Managers
All Indian Railways

Sub: Functioning of Electronic in motion weighbridges (EIMWBs): Ensuring security of the system against possible tampering /sabotage / manipulation

Ref: This office letter of even number dated 18.12.2020 (copy enclosed)

Railways are advised to ensure that the CCTV system are procured and installed as per the guidelines in the letter under reference, latest by **31.01.2021.**

Digitally signed by VIVEK MOHAN
Date:Mon Dec 21 16:15:56 IST 2020
Reason: Approved

(Vivek Mohan)
Dir. Mech. Engg. (Frt.)
Railway Board

784347/2020/MECHANICAL(WAGON)File No.2017/M(N)/570/68.

GOVERNMENT OF INDIA

MINISTRY OF RAILWAYS

RAILWAY BOARD

No: 2017/M(N)/570/68 New Delhi, Dated:18.12.2020

General Managers
All Indian Railways

Sub: Functioning of Electronic in motion weighbridges (EIMWBs): Ensuring security of the system against possible tampering /sabotage / manipulation

Ref: (i) Board's letter No. 92/Dev.Cell/IDEI/2 Vol. dated 06.08.2004
(ii) Board's letter of even number dated 14.11.2018

Board's guidelines for ensuring proper maintenance and operation of electronic in motion weighbridges (EIMWBs) had been advised vide Board's letters under reference above. From time to time, specific measures have been advised in the various areas of operation, maintenance and security of the EIMWBs like integration with FOIS, tamper proofing etc. The matter of ensuring proper security against tampering/sabotage/manipulation of EIMWB equipment has been under discussion at Board and after deliberations, it has been decided that all EIMWBs shall be covered under IP base CCTV monitoring. The guidelines for providing the CCTV monitoring of EIMWBs are as follows:

a) All the EIMWBs (both Railway and Privately owned) to have an IP based CCTV system. The system should be able to ensure video recording throughout the 24 hours of the day and have sufficient memory (available in the equipment and accessible through suitable cloud over internet) to store recordings for at least 30 days.
b) The installation would be done within available funds and no additional funds would be provided. To accommodate CCTV work other works should be reviewed and dropped to ensure throw forward neutrality.
c) The location which are vulnerable to frequent downtime and have substantial implication on freight should be covered first to ensure prioritised fund utilisation.
d) The feed will be available at terminals in control office of the Division. Railway users concerned should be able to download past recording footage whenever required.
e) The IP based CCTV system for IR owned weighbridges shall be provided by the concerned Division at Railway's cost.
f) The IP based CCTV system for privately owned weighbridges shall be provided by the private parties concerned at their cost.
g) The custody of the CCTV camera and its system shall be with the nominated commercial supervisor, in whose custody the weighbridge

equipment room is kept. In no case the CCTV system should be kept in the custody of the private party concerned. In no case the equipment room should be visited by any person other than the concerned commercial staff or authorised Railway personnel deputed for operation/maintenance/inspection of the weighbridge, except with the personal permission and in presence of such authorised Railway personnel.

h) Feed and past recordings will be available to anyone having the URL of the feed and stored footage. The URL will be taken from private party or their representative by the Divisions (Nominated officer is ADRM).

i) For Control, both Commercial and Mechanical freight control will have the URL details and they will monitor it through their existing terminal/PC.

j) The node should be on common basis for viewing the feed, under the existing SoP/delegations available to them, the funds provided in relevant head and after following the existing norms/procedures.

Railways are advised to ensure that IP CCTV system are procured and installed as per the above guidelines at the earliest.

This issues with the approval of Member/O&BD and Member/TRS and Finance Dte. of Railway Board.

Digitally signed by VIVEK MOHAN
Date:Fri Dec 18 16:33:08 IST 2020
Reason: Approved

(Vivek Mohan)
Dir. Mech. Engg. (Frt.)
Railway Board

Copy to:

1. **AM/C, AM/Revenue - Railway Board**
2. **EDTC/R, EDFM, ED/C&IS, EDFC & ED/FX II – Railway Board**
3. **ED/S/Wagon, RDSO, Lucknow**