2015/M(N)/951/51.-Part(1)

I/3067826/2023

भारत सरकार / Government of India
रेल मंत्रालय / Ministry of Railways
(रेलवे बोर्ड / Railway Board)

No. 2015/M(N)/951/51-Part(1) (E-3427519) Dated: 26.05.2023

Principal Chief Mechanical Engineers,
All Zonal Railways (except SECR)

Sub: Improvements in wagons examination by provision of CCTV cameras at both ends of yard lines
Ref.: SECR L.No. Mech/HQ/008/046/475 dated 10.04.2023

Kindly find enclosed letter received from PCME/SECR addressed to M/TRS, Railway Board on the subject mentioned above. It has been informed that CCTV cameras have been installed at both ends of the PP-Yard (Bhilai/SECR) examination lines, which help in ensuring real-time monitoring of all incoming & outgoing rakes from the yard and in proper planning and repairing of wagons with heavily damaged bodies, floors, doors, etc.

It is advised to examine the system installed at PP-Yard – Bhilai/SECR by deputing representatives from Zonal Railways and depending upon its utility offer comments regarding adoption of this system over Indian Railways.

DA: As above

Vivek 26/05/23

(Vivek Mohan)
Dir. Mech. Engg. (Freight)
Railway Board
Telephone No. 011-23047448
Email: dmef@rb.railnet.gov.in

Copy to: PCME/SECR for kind information and request to share details of the system with ZRs.

दक्षिण पूर्व मध्य रेलवे, SOUTH EAST CENTRAL RAILWAY
कार्यालय मुख्य यांत्रिक इंजीनियर, बिलासपुर (छ.ग.) 495004
फैक्स - 07752-410306, 247158

No. Mech/HQ/008/046/475 Date: 10.04.2023

Member (Traction & Rolling Stock)
Railway Board
New Delhi

Sub: Improvements in wagons examination by provision of CCTV cameras at both ends of yard lines at PP-Yard – Bhilai/SECR.

PP-Yard/Bhilai is the major Freight train examination yard in SECR. Daily an average of 12 to 15 freight trains (mostly Open wagons) are being examined here. Generally condition of body, floor, door etc of a wagon in the rake is assessed after full examination of the rake. For proper inspection of the wagon floor, wagon doors are required to be opened for having a clear view of the floor. The opening and closing of properly fitted doors in the yard is time-consuming as well as manpower intensive.

To overcome this, CCTV cameras have been installed at both ends of the PP-Yard examination lines, which helps in ensuring real-time monitoring of all incoming & outgoing rakes from the yard office. This system has been commissioned in PP yard in Dec/2020 at the cost of Rs 3.8 lakhs covering both the entry and exit points of yard. This system has helped in the proper planning and repairing of wagons with heavily damaged bodies, floors, doors, etc. **Further, it has also helped in ensuring that no wagon is dispatched in door open condition, thus avoiding cases of OHE mast/Signal post hitting by open door**.

This system has helped to ensure quality repairs of wagons and proper attention of doors and wagon body in the yard. **Installation of such system at other Major Yards is expected to be helpful in improving safety enroute by avoiding cases of hitting of fixed structures by wagon doors.**

This is for your kind information, please.

10.04.2023

(S.K.Pankaj)
PCME - SECR

Copy to:
DG(Safety)/Rly. Board: For kind information please.

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