

Government of India
Ministry of Railways
(Railway Board)

No. 2014/Safety(DM)/7/1

New Delhi, dated 25.08.2014

The General Managers
All Indian Railways
CMD, Konkan Railway Corporation Ltd.

Sub:- Functioning Of Vigilance Control Device (VCD) on Locomotives.

Vigilance Control Device (VCD) is provided on the locomotive to monitor the alertness of the driver through a multi-resetting system which gets reset by specified normal operational activities of the crew, in addition to the acknowledgement of the push button provided for Crew. In absence of normal driving functioning or acknowledgement at specified intervals the device will activate emergency brake application after due audio/visual warning.

There were incidences of SPAD/Collision reported to Board by Zonal Railways due to lack of alertness of Crew and VCD was found to be in isolated condition. These cases could have been avoided, if VCD were in working condition.

In view of the above, Zonal Railways are advised to ensure that:-

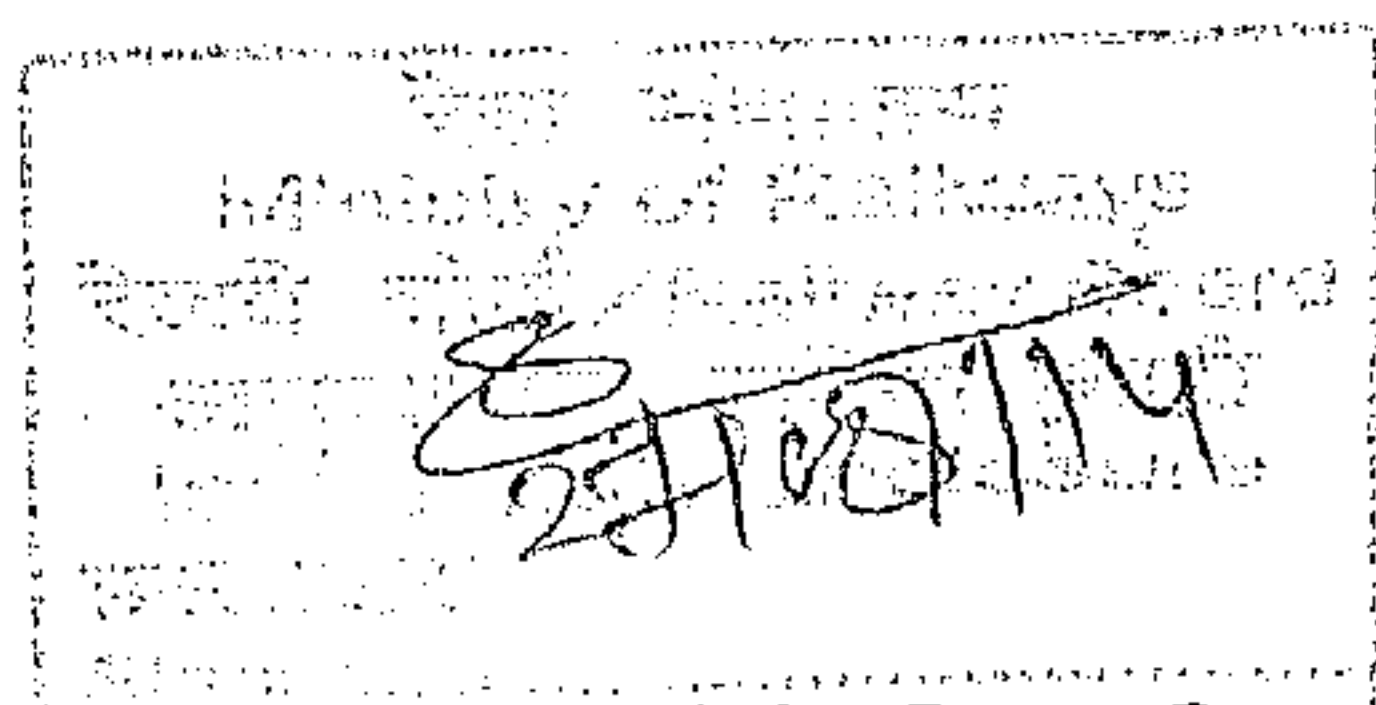
1. No locomotive should be turned out from the shed with VCD in defective/isolated condition.
2. On run, if VCD becomes defective, Loco Pilot should isolate the VCD only after getting an authorisation to do so from the Power Control/TLC.
3. If the VCD gets defective/isolated on run, the locomotive should be declared as failed at loco changing point or destination.
4. Loco Sheds should thoroughly investigate the reasons for VCD malfunctioning or becoming defective on run and initiate corrective action.

To monitor the activation of VCD on run, the following procedure should be followed over the Zonal Railways:-

1. In all the locomotives VCD counter should be provided.
2. At the time of taking over charge and handing over charge of the locomotive, the Crew should record the VCD counter number in the Loco repair book.
3. On arrival to the Shed, the Crew involved in the VCD actuation on run should be identified and the concerned controlling officer for corrective action should be advised accordingly by the Loco shed.

Compliance of above instructions should be closely monitored at both Divisional and Zonal HQ Officers level.

This letter is issued with the approval of Railway Board (MT,MM&ML)



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25-08-14
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Copy to Chief Safety Officers, All Zonal Railways.

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