

वरिष्ठ कोचिंग डिपो अधिकारी
वाडीबंदर
मुंबई -400010

मध्य रेल
CENTRAL RAILWAY



Sr.Coaching Depot Officer
WadiBunder
Mumbai 400010

L.No.BB.M.Sr.CDO.WB.VB

Date:15.03.2025

Sr.DEE TRO, BB
Sr.DME/Sr.RME (PA, SUR, NED, MAO(KRCL))

Sub: Regarding deactivation of Foot operated VCD switch in Vande Bharat Trains
Ref: RDSO L.no. EL/1.3.17.1/Train set dt.14-02-2025

RDSO has issued instructions to deactivate the vigilance foot operated VCD switch for acknowledgement of VCD, which is located below the driver desk in all Vande Bharat rakes.

In view of the above guidelines, the vigilance foot operated VCD switch for acknowledgement of VCD is deactivated in all Vande Bharat trains (T.no. 22223/24,22225/26,22229/30,20706/05) operated by NCC WB depot BB division.

LI's and CLI's of BB division are requested to kindly arrange to provide awareness regarding the above said modifications

LP's and ALP's are advised to use the other options available for acknowledgement of VCD (VCD acknowledgment switch on driver desk, horn, braking, traction, regeneration etc.)


(Shaikh Aslam Javed)
Sr.CDO WB

C/-
CEE (OP), CR
CRSE (Cog) CR
ADRM (OP) CSMT
CME, KRCL
Sr.DME (Cog) BB
All crew lobbies, BB, PA, SUR, NED, KRCL

} For kind information only

Tele/Fax: 91-0522-2462406/2465717
Email: edpsemurds@gmail.com
edemurdsotrainset526@gmail.com



भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ - 226 011
Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011

No. EL/1.3.17.1/Train Set

Date: As signed

- Principal Chief Mechanical Engineer, Integral Coach Factory, Perambur, Chennai-600038
- Principal Chief Electrical Engineer, Integral Coach Factory, Perambur, Chennai-600038

Sub: Deactivation of vigilance foot operated VCD switch for acknowledgement of VCD in all variants of Vande Bharat Train Set rakes.

Ref: i) Railway Board's letter no.2023/Elect(TRS)440/7(3435196) dated 12.06.2024.

ii) RDSO letter No. EL/11.5.5/21 dated 04.12.2024

In reference to Railway Board's letter at ref (i), RDSO vide its letter at ref (ii) has issued Modification Sheet No. RDSO/2024/EL/MS/0505(Rev.0) dated 02.12.2024 for acknowledgement method of VCD through hand operated push button switch to eliminate possibility of rhythmic operation of foot operated switch during momentarily micro sleep of driver. Following para of RDSO/2024/EL/MS/0505(Rev.0) dated 02.12.2024 related to requirement of removal of foot operated pedal switch is reproduced herewith:

"During running of locomotive in constant speed mode, LP do not perform any activity except acknowledging the VCD by pressing foot paddle switch (PVCD) and observing incoming signal aspect. Then under such condition there is possibility that LP may go for micro sleep momentarily with rhythmic operation of foot paddle switch (PVCD). Due to micro sleep of LP, there is possibility that LP may fail to follow the incoming signal aspect. It may lead to SPAD. The elimination of PVCD switch and acknowledgement of VCD by push button switch (BPVG) provided on panel 'A' will eliminate the possibility that LP may go for micro sleep because acknowledgement of the VCD by BPVG require movement of LP hand."

In line with the modification sheet issued by RDSO for Electric Locomotives, ICF is advised to carry out modifications to deactivate the vigilance foot operated VCD switch for acknowledgement of VCD, which is located below the driver desk, in all variants of Vande Bharat Train Set rakes (i.e. chair car, sleeper) to eliminate possibility of rhythmic operation during momentarily micro sleep of driver for safety point of view during operation. Hence, VCD shall not to be reset on operation of vigilance foot operated VCD switch by the driver during operation. Resetting logic through other existing means shall continue to be same

This modification has to be done on all Vande Bharat Train Set rakes, which are running and under production.

Further a sticker showing "vigilance foot operated VCD switch deactivated" at appropriate place in driver's cab to be provided for information and awareness of drivers to run the Vande Bharat Train Set.

DA: Nil

Nici
14/2/25
(गौरव माथुर)

(Gaurav Mathur)

कार्यकारी निदेशक/ईएमयू

Executive Director/EMU

कृते महानिदेशक/पीएस एण्ड ईएमयू

For Director General/PS & EMU

Copy to:

(i) M/s Medha Servo Drives Pvt., Ltd. P-4/5 B, I.D.A. Nacharam, Hyderabad	For information and necessary action.
(ii) PCMEs/PCEEs <ul style="list-style-type: none"> Central Railway, HQs Office, 2nd floor, Parcel Office Bldg., Mumbai- 400001. East Central Railway, Hajipur (Bihar)-844101. Eastern Railway, Fairlie Place, Kolkata-700001. East Coast Railway, Railway Complex, Bhubaneswar-751023. Northern Railway, Baroda House, New Delhi-110001. North Central Railway, Allahabad-211001. North Eastern Railway, Gorakhpur-273001. North Frontier Railway, Maligaon, Guwahati-781012. North Western Railway, Jaipur-302006. Southern Railway, Park Town, Chennai-600003 South Central Railway, HQs Office, Rail Nilayam, Secunderabad-500071. South Eastern Railway, Garden Reach, Kolkata-700043. South East Central Railway, Bilaspur-495004. South Western Railway, Hubli-580020. West Central Railway, HQs Office, Opp. Indira Market, Jabalpur-482001. Western Railway, Churchgate, Mumbai-400020 	Counselling for all Loco Pilots driving these trains to be undertaken for the same.
(iii) PCME/PCEE, Modern Coach Factory, Lalganj, Raibareli-229120	For kind information please.
(iv) PCME/PCEE, Rail Coach Factory, Kapurthala-144602	