

TRO DRIVE NO. 15/2024

Sub: Winter preparedness drive for Vande Bharat Trains.

Ref:-1. PCEE Office L. No. L.326.OP/Circular/23 Dated 18.11.2024

2. ICF, Chennai L.NO. MD/D/T/Train set/168/RB Contract/186G Dated 14.11.2024

Vide HQ letter as referred above, instructions have been issued for undertaking essential precautions and special drive to check all Vande Bharat trains prior to the commencement of winter season to avoid failures related to low temperature and fog. All CLIs are instructed to counsel all the Running staff to ensure the mentioned items are properly working during taking charge of the rake specially serial number 9, 10, 11, 12 &14 So that the desired level of reliability is maintained.

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CENTRAL RAILWAY

NO: NGP/TRO/SAFETY/TRO DRIVE/25

**DIVISIONAL OFFICE
TRO BRANCH, NAGPUR.
Dt. 25.11.2024**


Sr, DEE(TRO)

DA as above:-

Copy to:

C/-DRM/NGP: For kind information please.

C/-ADRM (Admin.)/NGP: For kind Information please.

C/-DEE/TRO/NGP: For information and necessary action.

C/- All CCCOR, CTLC, DI (DTC)/ CLIs: For necessary action.



पुस्तक संख्या
पुस्तक संख्या
04
दिनांक 14.11.24
e-mail date

INTEGRAL COACH FACTORY, CHENNAI - 600 038

Mobile no 9003141310
Mail id:dyceedief@gmail.com
Office of CDE/Elec.
DI:14.11.2024

No.MD/D/TrainSet/168/RBCContract/186G

PCEEs & PCMEs of all Zonal Railways

Sub: Winter preparedness drive for Vande Bharat Trains

These Instructions are being issued for undertaking essential precautions and special drive to check all Vande Bharat trains prior to the commencement of winter season, so that typical failures attributed to low temperature and fog do not occur and the desired level of reliability is maintained.

1. During all trip inspections or roof inspections whenever carried out, proper cleaning of roof-line & pantograph insulators (non-porcelain) with a lint-free wet & dry cloth for maintaining clean surface finish may be ensured by homing depot before onset of winter.
2. For Porcelain insulators, clean with lint-free cloth and apply Silicone oil to increase the hydrophobicity of insulator porcelain surface after cleaning. Use detergent for cleaning, if necessary to remove all adhered contamination and to provide the surface the nice original gloss.
3. Ensure joint checking of TC roof equipment (including pantographs, cleaning of roof insulators and roof bar etc.) and Roof HV cables with TRD staff at depots as a preventive measure.
4. Working of heaters to be ensured in Cab AC in both driving and non-driving cabs and all RMPUs along with their safety interlocks.
5. Proper level of oil in TFP and coolant in Traction Converter to be maintained.
6. Silica gel for Transformer must be in good condition.
7. All Air dryers must be in working order and isolation should not be permitted.
8. Draining of moisture from all MR and ensure free movement of drain cocks and proper functioning of Auto Drain valve.
9. Headlights are cleaned and proper focus along with intensity to be ensured. Ensure proper working of flasher light, marker light, etc.
10. Ensure the proper working of wipers.
11. Ensure Signal Exchange Lights are working.
12. Proper cleaning of look out glass and window glass before the Trainset leaves the Depot.
13. Re greasing of Stabilizer bar bearing in bogie shall be done.
14. Driving Cab and external doors shall be properly sealed.
15. Working of Pantry equipment shall be ensured specially Water Boiler and Hot Cases

Zonal Railways are advised to take necessary action on above line.

This has the approval of competent authority.

B. Ramesh
14/11/24
(BACTU RAMESH)
Dy.CEE,DI/ACF
(for CDE/Elec/ICF)

- Copy to:
- Secy to GM/ICF : for kind information of OM please.
 - EDME/Chy/RJS , OSD/EE (G) RB : for kind information please
 - PED/PS & EMU/PDSO : for kind information please
 - PCME/ICF, PCEE/ICF : for kind information please
 - CEE/QA : for kind information please.

dy op
Above instructions may be
circulated among divisions.
[Signature]
14.11