

EAST COAST RAILWAY

Office of the  
Pr. Chief Safety Officer  
Bhubaneswar

No.ECoR/SFY/ 709

Dt:- 26.09.2024.

SAFETY CIRCULAR NO.:-9/2024

Sub:- Zonal safety circular on Periodic Examination & Safety Certification of Departmental Rolling Stock.

There have been accidents involving departmental rolling stock due to poor maintenance and skipping of timely schedule/periodical maintenance. The periodic examination/inspection and safety certification of the wheels, under gears and structure of the Departmental Rolling stock (including self propelled vehicle) are mandatory to ensure safe train operation. In this regard RB letter No.2004/M(Safety)/Dept. Stock of date 20.05.2004 is reiterated below for strict adherence:

1. Examination and certification of the safety of wheels, under gear and structure of Brake Down crane is the responsibility of the Mechanical Supervisor (Loco Foremen/Diesel Foremen/CWS), who is the custodian of the crane. The safety certification shall be carried out at a periodicity of 30 days.
2. Self-propelled ARTs/ARMes are to be examined and certified for the safety of structure and under gear at a periodicity of 30 days by the nominated Mechanical Supervisor i.e. SSE/JE(C&W).
3. All the departmental coaching stock like camping coaches, mobile training cars, OHE wiring trains etc. shall be allotted a C&W depot for primary maintenance nominated by Chief Mechanical Engineer (or by nominated Mechanical officer). The allotted depot shall be painted on the stock end wall. Wheels, under gear and structure of the stock shall be examined for safety and certified by the Mechanical Supervisor at the nominated C&W depot. This certificate shall be valid for a maximum period of 30 days from the date of issue.
4. Rolling stock such as monsoon Reserve etc, which cannot be dispatched to the nominated depot for primary maintenance shall be offered to the C&W at the nearest Train Examination point for inspection and certification of wheels, under gear and structural safety. This certification shall be valid for 30 days from the date of issue.
5. All departmental wagons in material trains/ballast trains/PQRS trains etc. shall be examined in terms of IRCA Part-III 3.2.1.3.6 and para 307 of Wagon maintenance manual. Ballast train examination to be conducted as per Para 2 of ECoR JPO No.WA/374/JPO/Pt.II/7239 of date 24.08.2023.

6. Tower wagon shall be inspected for safety in terms of Para 20317(2) of AC Traction manual by the Mechanical Supervisor (C&W) of the nominated C&W depot nearest to the TRD depot where the Tower wagon is based. The base depot of the Tower wagon shall be painted on its end wall. For this purpose, C&W depot shall be nominated by Sr. DME/DME of the division in consultation with concerned Sr. DEE/TRDs. The certification shall be valid for a maximum period of 30 days/4500 kms, whichever is earlier. Thereafter, the tower wagon shall be offered to the nominated SSE/JE (C&W) for examination and safety certification again. In case, the tower wagon is operating in a division away from the nominated depot, the same shall be offered to the nearest Train examining point for C&W examination as soon as the validity of the certificate expires.
7. Track machines shall also be subjected to wheel, under gear and structural safety examination and certification by the Mechanical Supervisor at periodic intervals. The periodicity of such safety certification may be as per RDSO guidelines.
8. Notwithstanding the above periodic inspection by the nominated TXR/Mechanical Supervisor, the Supervisor in charge/custodian of the rolling stock in question shall carry out inspection of the rolling stock before starting the operation. In case he notices/suspects any abnormality in the rolling stock regarding structural and under gear safety, he shall immediately arrange to offer the rolling stock for C&W examination afresh.
9. The Station Master shall not give permission to start the departmental train/any departmental rolling stock unless the supervisor in charge produces the valid safety certificate issued by the nominated Mechanical supervisor in terms of GR 4.31 & GR 4.35.

All DTIs, CLIs, SSE & JE of C&W, supervisors of P.Way, TRD and other department, Controllers of C&W, loco & P.WAY are advised to ensure timely maintenance of the departmental rolling stocks and counsel staff accordingly.

Pr. Chief Safety Officer  
Bhubaneswar

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1. Secy. to GM for kind information of GM.
2. Secy. to AGM for kind information of AGM.
3. PCE, PCME, PCOM, PCEE, PCCM, PCSTE, PCSC & CAO (Con) for information.
4. Sr.DSO/ KUR, SBP & WAT for information & necessary action.
5. Principal MDTC/VSKP & MDZTI/BBS for information & necessary action.

25.9.24