

Loco Pilot Instruction No.19/2025

Sub: Safety precautions to be observed during KAVACH (Automatic Train Protection System) trials.

Ref: PCSO/CR's L. No एस/एफटी/1/2025 dated 01.12.2025

Continuous trials related to the **KAVACH** system are being conducted in the division. The trials involving Light Engine movements are being conducted frequently across the divisions.

To ensure safety and prevent any untoward incidents during these trials, the following precautions must be strictly observed by the crew:

- **Brake Power Certification:** The Brake Power of the locomotive must be tested and certified prior to the commencement of the journey.
- **En-route Testing:** A Brake Feel Test and Brake Power Test must be conducted at the first available opportunity after starting.
- **Multiple Locomotive Operation:** If more than one locomotive is deployed for the trial, the BP (Brake Pipe) and FP (Feed Pipe) of all locomotives must be coupled, and continuity/brake power must be checked accordingly.
- **Leading Cab Operation:** It must be strictly ensured that driving is performed only from the leading cab of the leading locomotive.
- **Authority to Proceed:** Ensure the proper "Authority to Proceed" is issued.
All crew must strictly comply with the above instructions.

All CLIs are advised to counsel their nominated crew accordingly.

All CCCORs to Note: Trained staff must be deployed for the trial, equipped with Walkie-talkies).

CENTRAL RAILWAY

**DIVISIONAL OFFICE
TRO BRANCH, NAGPUR.**

NO: NGP/TRO/SAFETY/LP Inst/23

Date: 05.12.2025

C/- CEE (OP)/CSMT: For kind information please.
C/-DRM/NGP- For information please.
C/-ADRM/(T)NGP- For information please.
C/- All CCCOR: For display and take acknowledgement from all running Staff.
C/- All CLI: For information & counseling LP & ALPs accordingly.
C/- DI/DTC: For impart in the training.
C/- CTLC: For necessary action.



Sr.DEE (TRO)/NGP