

**Ref: MEC:CLW:6635:24**  
**Date: 17.12.2024**

The CEE/CLW/CRJ  
Chittaranjan Locomotive Works,  
**Chittaranjan-713331.**

Dear Sir,

**Sub: Isolation of Harmonic filter from 3-Phase Locomotives**  
**Ref: C-D&D/T/78(part), dated 05-10-2024.**

With reference to the above letter, we would like to inform you that the propulsion system software has been upgraded to address the following requirements as per your guidance:

1. **Isolation of Harmonic Filter:** Per CLW letter no. C-D&D/T/78(part), dated 05-10-2024.
2. **Recording of Flasher Light Operation:** Includes fault or manual operation by the loco pilot during emergencies, with time stamping in the VCU (as per CLW letter no. C-D&D/T/78(part), dated 24-09-2024).
3. **Parking Brake Isolation:** Modified propulsion system software for parking brake isolation in WAG9 and WAP7 locos (per CLW letter no. C-D&D/T/21, vol II, dated 26-03-2024).

We kindly request your approval for MCC software versions 02.03/03.01 for VCUC/MVCUCD, respectively, for the VCU.

Thanking you,

Yours faithfully,  
For Medha Servo Drives Pvt. Ltd.,

  
**M.V. Ravi Kumar**  
**General Manager (Mktg.)**