

OFFICE OF THE
R. DEE (OP) S.E. RLY CKT

Di 20.04.2026

SERIAL No 10085

TECHNICAL CIRCULAR NO: 02/2026
"One copy Pasting in Tech. Order Book."

SOUTHEASTERN RAILWAY

Office of the
Principal Chief Electrical Engineer
Garden Reach, Kolkata-43
Date: 20.04.2026

No. EL/OPTG/Circular

Sr. Divisional Electrical Engineer (OP)
Adra, Chakradharpur & Kharagpur
Divisional Electrical Engineer (OP)
Ranchi

Sub: Intensive training to LPs, LPS & ALPs on EMU/MEMU trains.

Ref: i. ACTM Vol.III Para no. 30713.

ii. This office EMU/MEMU-OPR- No CEE/RS/120/EMU/Failure, dated 01.04.2026.

iii. Office letter of Sr. DEE (OP)/CKP (RSO/CKP/M/4358), dated 04.04.2026.

iv. One page report of CKP division No: RSO/CKP/T/21, dated 24.04.2026.

On 23.03.2026, Train No. 68033 (JSG-SBP MEMU) while working with Unit Nos. 218362/218361/218369 (BEML 3-phase) was detained at JSG due to non-building up of MR pressure beyond 4 kg/cm².

Finally, the train was ready after switching off the entire rake for 5 minutes and restarting it. Thereafter, no further trouble was experienced, resulting in a delay of 35 minutes in the departure of the train from JSG.

The rake was examined at the EMU Car Shed on arrival, and no abnormality was detected. However, upon analysis of the data, it was observed that the **Emergency Brake was in the applied condition** during the relevant period causing non building of MR pressure.

On further interaction with the CLI, LPS, and outgoing crew, it was observed that there is a lack of knowledge among the staff regarding 3-phase MEMU trains.

Recently, more 3-phase MEMU rakes are being inducted across all divisions, and the technology differs from that of conventional MEMU rakes and required to improve the knowledge of the CLIs, LPs, LPSs and ALPs.

In view of the above, it is advised to impart intensive training to LPs, LPS, and ALPs by CLIs for **one day in every year** to make them well conversant with the operation of 3-phase MEMU rakes, as well as conventional MEMU rakes.

Digitally signed

PRAFULLA CHANDRA
(Pratulla Chandra)
Chief Electrical Engineer (OP)
15:56:52 +05'30'

Copy to:

1. PCEE/SER: for kind information please.

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At
20/04/26