

South Eastern Railway

Office of the
Principal Chief Electrical Engineer
Garden Reach, Kolkata-43.

Dated: 02.03.2026

No. EL/OPTG/Circular

Sr.Divisional Electrical Engineer (OP)
Adra, Chakradharpur, Kharagpur
Divisional Electrical Engineer (OP)
Ranchi
Principal/ELTC/Tatanagar

Sub: Instruction for "Not keeping Locomotives under IOL"

Ref: CEDE/SER's Letter No. e file no. E-258027, dated Date: 25.02.2026

Please find enclosed herewith containing the instructions regarding "Not keeping electric locomotives under IOL".

It is advised to counsel the crew strictly as per the laid-down instructions to avoid OHE failure on account of live electric locomotives standing under the Insulated Overlap (IOL) zone.

Encl: As above.

PRAFULLA
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CHANDRA
Digitally signed
by PRAFULLA
CHANDRA
Date: 2026.03.02
11:39:15 +05'30'
(Prafulla Chandra)
Chief Electrical Engineer (OP)

Copy to:

PCEE/SER: for kind information please.

द. पू. रे. S. E.R. प्रधान मुख्य विद्युत अभियंता का कार्यालय, गार्डनरीच, कोलकाता -700043

सं./No. e file no. E-258027

दिनांक/Date: 25.02.2026

SrDEE (TRD)/ADA, CKP, KGP and RNC

विषय/Sub: Instruction for "Not keeping locomotives under IOL"

संदर्भ/Ref: This office letter to RDSO CEE/D/108/2, dtd. 23.06.25 (Parting of OHE under IOL at CKP Division)

Vide reference above, provision of Caution Boards at IOL was advised.

Guidelines as below shall be followed:

1. **Caution Boards shall be displayed 2 Locations before each IOL irrespective of the distance of the IOL from the Signal.**
2. For Uniformity of the Caution Boards to ease the Crew over SER, following shall be followed:

Board Size: 900*600mm Character Colour: Retro reflective WHITE Background colour: Non-Retro reflective RED. Board shall be to Spec. ETI/OHE/33A(12/97) Rev-8. Board shall be procured from RDSO/CORE approved sources.	Content 
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Location 250/12-14 is for demonstration, actual locations to be written in Board.

3. **Standing instruction as below shall be issued to the Loco crew through SrDEE/OP for adhering to the Caution Board of not stopping the Electric Locomotives/MU under the Insulated Overlap[IOL]:**

Caution Boards have been displayed over OHE Structure 2 locations before IOL with display as "**DANGER DO NOT STOP ELECTRIC LOCO/MU IN INSULATED OVERLAP (IOL) (Location)**".

List of Existing Boards Location, Line shall be attached.

4. Existing Caution Boards, if different from S.N.2 above, then those boards shall be replaced.
5. Construction & Project Unit will follow the provision of Caution Boards for IOL.

Digitally signed by NEERAJ KUMAR VERMA
Date: 2026.02.25 10:57:08

मुख्य विद्युत वितरण अभियंता Chief Electrical Distribution Engineer

Copy to:

- (i) PCEE/SER for kind information please.
- (ii) CEE/OP for kind information.