SOUTHERN RAILWAY

Divisional office,
Electrical Branch,
Tiruchchirappalli.

No: T/E. 61/G/Electrical Safety in Contractor assets Date: 14.08.2026

All Branch Officers/TPJ Division

Sub: Safety precautions regarding electrical power supply arrangements availed by Contractors within Railway premises – reg.

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A recent electrical shock incident occurred within Railway premises in MDU Division due to a contractor availing a direct SEB power supply without obtaining the requisite NOC from the Electrical General Services (GS) Branch. The supply arrangement was also substandard, involving multiple loose joints and bare conductors.

In this regard, It is brought to the notice of all concerned Branch Officers that several Contractors are presently engaged in works under various departments across the Division, the concerned Branch Officers are requested to sensitize the Contractors working under their control regarding the following safety requirements:

1. **Preference of power supply source:** Wherever a Contractor requires power supply for execution of works, the first preference shall be to avail supply from the Railway's own electrical system. Only where the Railway is unable to provide supply, the Contractor may avail supply from the SEB, but strictly after obtaining a valid NOC from the Electrical General Services Branch.

2. **Supply without NOC:** In case it is found, during inspection, that a Contractor has availed SEB supply without obtaining the requisite NOC from the Electrical GS Branch, such supply shall be got terminated in co-ordination with the SEB, and a major penalty shall be imposed on the Contractor concerned.

3. **Mandatory protection at panel:** Irrespective of whether supply is availed from the SEB (with NOC) or directly from the Railway system, the Contractor shall provide RCCB+MCB/RCBO (short circuit and earth leakage protection devices) at the main distribution panel/box of suitable rating with proper earthing, covering all loads being operated by the Contractor.

4. **Standard of extension/distribution:** Only industrial-type sockets and plugs (conforming to IS/IEC 60309 Part 1 & 2) of suitable rating shall be used for extension of power supply. The extensions and distribution to individual loads shall be free of loose contacts, bare/exposed conductors and any other non-standard electrical practice.

Signature Not Verified
Digitally signed by Subramanian Thangavel
Date: 2026.11.20 17:02:56 IST
Reason: IREPS-CRIS
Location: New Delhi



Industrial plug & panel socket set conforming to IS/IEC 60309 Part 1 & 2

5. **Use of Personal Protective Equipment (PPE):** The contractor shall provide appropriate PPE, including safety gloves, safety shoes, and helmets, to all workmen engaged in work involving electrical appliances or electrical systems, and the use of such PPE shall be mandatory

6. **Contractor's undertaking:** The Contractor shall submit an undertaking, in the format enclosed as Annexure-I, to the Electrical General Services Branch, before commencement of the work, after the power supply arrangement has been obtained — whether from the SEB with NOC or from the Railway's own supply system.

The concerned Branch Officers are requested to ensure that these safety requirements are brought to the notice of the Contractors working under their respective Branches, so as to prevent recurrence of such incidents and to ensure a safe working environment within Railway premises.

This may kindly be given wide publicity among the field units and Contractors concerned.

PRASAD CHIRAYIL
Digitally signed by PRASAD CHIRAYIL
Date: 2026.08.17 21:02:54 +05'30'

Sr.DEE/G/TPJ

Encl: Annexure-I - Format of Contractor's Undertaking.

Copy to: 1) DRM/TPJ for kind information please.
2) ADRM/TPJ for kind information please.

Annexure I

GOVERNMENT OF INDIA

SOUTHERN RAILWAY

Divisional Office, Electrical GS Branch — Tiruchchirappalli

CONTRACTOR'S ELECTRICAL SAFETY COMPLIANCE APPLICATION / DECLARATION FORM

A. CONTRACTOR & WORK DETAILS

1. Name of Contractor / Firm	
2. LOA/Agreement No. & Date	
3. Name of Branch / Department Concerned	
4. Nature / Description of Work	
5. Site Location (Station/Section/Yard)	
6. Name & Mobile No. of Site-in-charge	
7. Total Connected Load (in kW/HP)	

B. SOURCE OF POWER SUPPLY (Tick applicable)

☐	Power supply availed from Railway's LT electrical supply system
☐	Power supply availed from State Electricity Board (SEB) NOC obtained from Electrical GS Branch: NOC No. _____ Date: _____

C. SAFETY COMPLIANCE CHECKLIST (Tick to confirm)

☐	RCCB+MCB/RCBO (short circuit and earth leakage protection devices) of suitable rating provided at the main distribution panel/box, covering all loads, with proper earthing.
☐	Only industrial-type sockets and plugs (conforming to IS/IEC 60309 Part 1 & 2) of suitable rating are used for extension of power supply.
☐	All extensions/distribution wiring free of loose contacts, bare/exposed conductors and non-standard practices.

☐	PPE (safety gloves, safety shoes, helmets) provided to and mandatorily used by workmen engaged on electrical work/appliances.

D. DECLARATION

I/We hereby declare that all the above particulars and information furnished are true and correct, and undertake to comply with all the electrical safety precautions listed above throughout the currency of the work at the said site. I/We understand that if any of the above particulars or declarations are found to be false or incorrect, the power supply is liable to be terminated without notice, and I/we shall be liable for penalty towards the Railway.

Place: _____ Date: _____	Signature of Contractor / Authorized Signatory Name & Seal: