

SOUTHERN RAILWAY

No. M/P(E)535/TRD/SFC/Ex-Cadre

Divl. Rly. Manager's Office,
Personnel Branch Department,
Chennai Division,
Chennai-03.
Date: As signed.

NOTIFICATION NO. 29/2025

All Supervisory Official of ELEC/TRD Dept

Sub: Selection for the post of Safety Counselor in Electrical/TRD Department (Ex-Cadre) Chennai Division.

It is proposed to conduct Selection for filling up of 1 vacancy of Safety Counsellor (Ex-Cadre 4 years tenure) in Electrical Department/Chennai division in Pay Matrix Level-7

The break-up of vacancies is detailed below.

Category	UR	SC	ST	Total
SFC	1	0	0	1

The eligibility conditions and selection process are as under: -

1.	Eligibility	<p>Volunteers are called for from the staff working as SSE (Pay Matrix Level-7) & JE (Pay Matrix Level-6) of Electrical/TRD cadres and have completed 02 years regular service in the respective grade.</p> <p>They should have minimum experience of 5 years in the field.</p> <p>The upper age limit is 55 years as on the date of notification.</p> <p>Volunteers should have practical experience and special aptitude for safety and counseling works. This will be judged from their entire service record. Performance will be given to Degree/Diploma holders.</p> <p>The maximum tenure period of the Ex-cadre post of Safety Counsellor is 04 years. Minimum cooling period of 2 years is mandatory for consideration of an employee from one Ex-cadre post for post to another Ex-cadre post after repatriation. Employees working in one Ex-cadre post can be considered for another Ex-cadre post subject to the condition that the total period of tenure in such Ex-cadre posts does not exceed 05 years in total (PBC 116/2023)</p> <p>While working in the Ex-cadre post of Safety Counsellor, the employee will be repatriated to their parent cadre wherein their lien is maintained on completion of the maximum tenure period (or) on being promoted in the parent cadre and is willing to carry out the same (or) 6 months prior to Superannuation (or) at any time when their performance is not found satisfactory without assigning any reasons, whichever is earlier. On repatriation to their cadre post, their pay will be fixed based on the presumptive pay of the cadre post only.</p>
2.	Date of examination	The date, venue and time of written examination in Computer Based Test mode will be intimated in due course.
3.	Syllabus	Enclosed as Annexure A
4.	Mode of Selection	<p>The selection will consist of written examination followed by perusal of Record of service in terms of PBC No.20/2010.</p> <p>The candidate has to obtain a minimum of 60% marks in professional ability i.e, in written examination, for being considered for further selection process of perusal of service record.</p> <p>As the post of Safety Counsellor is classified as "Safety Category post", there is no relaxation in qualifying marks to employees belonging to the category of the SC/ST and hence they are also required to secure 60% marks in the written examination.</p>

File No.SR-MAS0PERS(ELCD)/219/2020-O/o ChOS I/ELEC(CAD)/SrDPO/MAS/SR

5.	Procedure of written examination	<ul style="list-style-type: none">• The selection consists of written test as per Board's letter No.E(NG)/ 1/2018/PM1/4 dated 14.12.2018 (RBE 196/ 2018). The Question Paper will be 100% Objective type multiple choice questions.• In terms of PBC.No.205/2016, 10% of the total marks will be set on Official Language Policy and Rules. But the questions on the same will not be of compulsory in nature and is purely optional.• In terms of PBC 176/2025,the Question Papers will be in Bilingual (English &Hindi language) for the selection.• In terms of RBE 194/2019(PBC 264/2019), these shall be negative marking for incorrect answer. One third of the marks allotted for each question will be deducted for wrong answers.• In terms of PBC 253/2024 the written examination shall be conducted in CBT mode. Electronic devices will not be allowed inside the examination hall and the violators of the above guidelines will be taken up under DAR.• In terms of Para 3 of RBE No: 122/2023 in case of the question(s)/answer(s) in the Questions paper are incorrect, the procedure as prescribed in the RB letter No. 2010/E/(RRB)25/27 dated: 09.06.11 is to be adopted only for those candidates who have attempted that/those incorrect question(s) or question(s) with wrong answer(s).
6.	Supplementary written examination	There will be no supplementary written examination.
7.	How to apply	Applications are invited only through online. The link for the same is www.pbmas.in/notifications/ Applications received from any other mode will be summarily rejected. Instructions for applying through is online at ANNEXURE-B The opening date for applying online is 24/10/2025.and closing date for the applications is 07/11/2025

Digitally Signed by

S.sangeetha

Date: 23-10-2025 18:06:01

(S.SANGEETHA)
APO/Elec/MAS
For.Sr.DPO/MAS

Copy to : DRM/MAS for kind information.

ADRM/I,II&III for kind information.

Sr DEE/TRD/MAS

Supervisory Officials/TRD – for necessary action.

Employee Concerned - Through Supervisor Officials.

Divl.Secy/SRMU.

Divl.Secy/DREU

Divl.Secy/AISC/ST REA.

Divl.Sec/AIOBC REA.

Reason: Approved

Annexure-A

Syllabus for the post of Safety Counselor in TRD

1. General:

- a. Day to day correspondence on office matters, submission of detailed reports on safety/accident & Unusual concurrence reports.
- b. Payment of wages act, Hours of Employment Regulations, Duty rosters, Workmen's Compensation Act, Factory Act and Industrial Disputes Act.
- c. Computer operating knowledge familiar with MS office (word, XL) and power point presentation.

2. General Power:

- a. Power Generation & Substations:- Different methods of generating electric power, transmission/feeders, transformers, switch gear, protective relay and earthing.
- b. HT underground cables, different sizes , laying, methods of joints, testing and fault location .
- c. Indian Electricity Act and Rules, General Rules and ACTM:-. Rules regarding HT installations and commissioning of EHT and HT lines and equipment.
- d. Electrical accident and procedure for reporting under Indian electricity Act.
- e. Regulations for safe working of electrical equipments on Indian Railways.
- f. HT/LT Power line crossings over and under Railway Tracks.
- g. Thorough knowledge of subsidiary rules, procedure for availing power shutdowns, traffic blocks, power blocks, permit to work.
- h. safety rules and treatment of Electric shocks.
- i. Different types of tariff and payment to electricity board.

3. Electric Traction:-

- a. Study of Electrical clearance on through bridges and other residential locations , clearance of foot over and road over bridges, raise/lowering lowering of tracks, widening of tunnels etc.
- b. Provision of side filling on coaches, provision of warning boards for loco movements/maintenance, modification to signal equipments, Signaling , cables, track circuit etc.,
- c. Bonding and earthing of OHE mast, Bridge girders, metallic fencing etc.,

d. Power supply installation:-

1. Scheme of power supply for the electrified section, layout of Traction substation , switching stations & Interlocking of isolators.
2. Principle of operation of relays, Protection of Transformers, protection against over current, distance fault, earth fault and catenary protection etc.,
3. Earthing arrangement of Traction substation and other switching stations, testing and its maintenance.
4. Schedule of maintenance of all Traction substation switch gears & protective relays & periodical testing etc.,
5. safety precaution while working on or near outdoor high voltage equipment, fire fighting equipments in substation and switching stations.
6. Procedure for safe working on electrical equipments, provision of caution boards.
7. UP keeping of firefighting equipment (Oil, Electric) and first aid treatment.

e. Over head equipment:-

1. Layout construction of polygonal type of OHE , regulated and unregulated type of OHE.
2. Different kinds of OHE masts/portals in use at critical/ locations
3. Insulated & un-insulated over laps of different spans, Neutral sections, cross track feeder and jumper connections,
4. Contact wire height, gradient in OHE , type of OHE used in points & crossings. Turnout and Crossovers.
5. Long duration and short duration clearances under OLS.
6. Span length and implantations on straight lines, curved lines & yards, Bridges, tunnels etc.,
7. Arrangements of OHE structures for single line, double line and multiple line tracks.

8. Location of jumpers , anchored OHE, tramway type OHE, return conductor for BT, connections of BT and its earthing in single rail track circuited and double rail track circuited sections.
9. Earth wires, sectioning & anchoring arrangements and layouts.
10. 25kV feeder lines, by pass feeders, OHE structures and their suspension clearances from OHE and the line structure sectioning arrangement over main running lines and yards.
11. Rule diagram and special traction working instructions,
12. Different type of bonds, codes for bonding and earthing,
13. Minimum height of contact wire under over line structures, height guards at level crossings gates,
14. Schedule of maintenance of OHE , preventive maintenance work, periodical measurements, checking and adjustments of height of contact wire, re tensioning of OHE.
15. Breakdown equipment and tools, working of Tower Wagons, working of BD cum wiring train , method of erection of OHE on temporary basis during break down.
16. Precaution during rail renewal, tree trimming/cutting, machine working etc.,
17. Working of motor trolleys and push trolleys, thorough knowledge of GR, ACTM and subsidiary rules pertaining to OHE portion of work, signaling etc.,

f Remote Control:-

1. General principle of the supervisory remote control equipment..
2. Principle of working of master and slave station equipments, diagram board and control desk, indication on the control panel.
3. Description of the remote control switching equipments,
4. Characteristic of underground cables,
5. VF repeaters and purpose, remote control Battery and battery charger,
6. Schedule of maintenance of control room batteries and Master and slave station equipments.

4 Train lighting & AC coaches:-

1. Standards and size of cables, laying of cables, proper ratings of fuses, switch gears & cables, use of fire retardant materials, heat shrinkable sleeves & PVC/FRP cleats.
2. Protective system of cables, capacity of the fuses & MCBs and their specifications, functioning of overheating protection (OHP) in AC coaches,
3. Checking of earth fault on equipments & coach wiring, clearance between live part & coach, between parts of opposite polarity.
4. Fire prevention measures on TL & AC coaches and power cars.

5. Electrical Loco and Operation:-

- a. Various Types of Loco, different H.P rating and dimensions of Locos,
- b. Maintenance and safety of EMU/MEMUs, schedules and checks.
- c. Types of pantographs, parts of pantograph, Joint checking of pantograph in shed, Isolation and securing of pantograph in case of breakage/damage.

ANNEXURE-B

INSTRUCTIONS FOR THE APPLICANTS

1. Employees who are eligible as per the terms and conditions notified above, should submit their applications "on-line" in the portal in the Chennai Division website through the link www.pbmas.in/notifications/

2. Please note that physical applications (in www.pbmas.in/notifications/paper format) will not be accepted and will be rejected summarily. The method of submitting application will be

- Employee should fill in the details in the on-line portal in the prescribed proforma/format
- After completely filling the application, the application should be downloaded and forwarding signature of the supervisor should be obtained on the downloaded application
- After this, the application should be scanned and uploaded in the website

3. The employee should upload relevant document with the application at the time of submission.

4. In case the application is not uploaded after obtaining the signature of the supervisor, it will be considered as 'unwillingness of the employee' and the name of the employee will not be considered any further.

5. It shall be noted that on submitting application, the employee becomes equally responsible for ascertaining his eligibility and appearing in the written examination, if eligible, etc. Hence, they have to watch the updates at frequent intervals, which will be posted in the website (www.pbmas.in) regarding this selection.

6. The following applications will be considered as invalid

- Application not in prescribed format.
- Application without signature or with signature in capital letters.
- Incorrect application.
- Application without valid enclosures.
- Variation in the information furnished in the application versus the documents enclosed.
- Leaving any column blank in the application form.
- Suppression of facts or furnishing false information in application.
- Any other irregularity.

