

**Notification No: JE/LDCE 25%/AC/ELEC MAS/04 /2025**



**SOUTHERN RAILWAY**

No.M/P1(M)608/V/ELEC/AC/JE LDCE Divisional Railway Manager's Office  
Personnel Department  
Chennai Division  
Chennai -03  
**31<sup>st</sup>January 2025**

**All Supervisory Officials of AC/  
Electrical Department/Chennai Division.**

Sub: Selection for the post of Junior Engineer/AC in Level 6 of VII PC against 25% LDCE Quota from serving employees of AC/Electrical Department.

Ref: PBC No. 02/2025 Dated 03.01.2025.

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It is proposed to fill up the following vacancies of Junior Engineer/AC-Wing in Level-6 of 7<sup>th</sup>CPC pay matrix in Electrical Department/MAS Division against 25% LDCE quota by calling volunteers from the eligible serving Technicians Gr III and above in AC/Electrical Department of MAS Division.

Category	Level in VII PC	Community wise breakup			Total vacancy (Including PwBDS)	PwBDs
		UR	SC	ST		
JE/AC LDCE 25%	Level- 6	02	-	01	03*	01# (category b)

#Category b - D, HH – Deaf &Hard of Hearing

\*The above indicated vacancies are provisional.

**The eligibility conditions and selection process is as under:**

1	<b>Application</b>	Eligible volunteers can apply <b><u>only through online</u></b> in the following link: <a href="https://www.pbmas.in/notifications/">https://www.pbmas.in/notifications/</a>
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2	<b>Eligible staff to apply</b>	All the serving Technicians Gr III and above of AC/Electrical Department with the following educational qualification and service condition as on date of issue of notification are only eligible to apply.
3	<b>Age</b>	The Employees should not be more than 47 years as on date of issue of notification(RBE 85/2010) The upper age limit for SC/ST employees would be 52 years as on date of issue of notification.
4	<b>Educational Qualifications</b>	<p>Eligible employees having the minimum Qualification of a pass in ITI/Act Apprenticeship in the relevant trade or 10+2 in Science Stream for eventual absorption to the post of JE/General Service Electrical Department. (RBE 145/2003).</p> <p>Employees having the qualification of Degree or 3 years Diploma in the relevant branch of Engineering (RBE 127/2003).</p> <p>Relevant branch of Engineering are Mechanical/Electrical/ Electronic Engineering (or) a combination of any sub Stream of basic Streams of Mechanical/Electrical/ Electronic Engineering from a recognized University/Institute (RBE 92/2014)</p>
5	<b>Service conditions</b>	<p>Employees possessing minimum Three years of service as Tech III or above of AC/Electrical Department as on date of issue of notification are only eligible to apply.</p> <p>In terms of RBE 102/2019, training period before appointments to service is to be counted as service for purpose of appearing in departmental exam only. As per the clarification of PCPO/MAS letter No. P(R) 673/P/Training/Vol.VI, date: 04-10-2021,XII Std (Science Stream) is a Non-technical higher qualification, as such, the three years training period will not count for the qualifying service of 3 years for JE examination against LDCE quota.</p>
6	<b>Staff joined on request transfer on bottom seniority in this Division.</b>	<p>Service rendered by them in the old unit will be reckoned for determining their eligibility in the new unit subject to the condition,</p> <p>that the service so allowed to be counted does not exceed the length of service of their immediate senior in the new unit (RBE 34/2006)</p> <p>He/she is otherwise eligible to be considered for the selection to Group 'C' posts as per the extant rules; and the category in which he was working in the old unit is an eligible category for the selection/post in the new unit also. (RBE 99/2006).</p>
7	<b>Cut off date</b>	The cut-off date for determining the eligibility of the employees will be the date of issue of notification (RBE 117/2006).
8	<b>Syllabus</b>	<p>As detailed in PBC- 07/2025 Dt. 09.01.2025&amp; PBC -26/2025 Dt.31.01.2025 and the same is enclosed.</p> <p>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.</p>
9	<b>Pre-selection/ training to eligible SC/ST employees</b>	<p>Pre-promotional training covering the syllabus of the examination to eligible 'ST' employees will be imparted for a period of 3-4 weeks. (RBE 174/1997).</p> <p>Pre-Promotional training will be conducted by the Controlling Officer Covering the syllabus for prescribed period for</p>

		<p>employees belonging to ST community.</p> <p>In case if any ST employee expresses unwilling for PPT, a written declaration to that effect may be obtained and forwarded to this office for record.</p> <p>After completion of pre-selection training, a certificate is to be issued by controlling officer that all the eligible employees have been imparted the pre-selection training for a period of 3 - 4 weeks.</p>
10	<b>Mode of selection</b>	<p>The selection shall consist of written examination and perusal of Record of Service (RBE 165/2003).</p> <p>All the staff who have volunteered and fulfill the eligibility conditions prescribed thereon would be subjected for the written examination.</p> <p>The candidate has to obtain a minimum of 60% marks in professional ability (written examination) for being considered for further selection process of perusal of Record of Service.</p> <p>The post of Junior Engineer Electrical Department being classified as safety category post there is no relaxation in qualifying marks of employees belonging to the category of SC/ST and hence they are also required to secure 60% marks in the written examination (In terms of Railway Board's letter No. E(NG)2000/PN1/41 dated 07.08.2003).</p> <p>In terms of PBC 204/2024 the written examination will be conducted under Centralized Computer Based Test (CCBT) mode.</p>
11	<b>Written Examination</b>	<p>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.</p> <p>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.</p> <p>In terms of PCPO/MAS Letter No. P(R) 608/P/Vol. XV(OL) dated 28.06.2019, Question Papers will be in Trilingual (English, Hindi &amp; Tamil language) for the selection.</p> <p>In terms of Railway board letter No.E(NG) 1/2018/PM 1/4 dated 14.11.2019 (RBE 194/2019) there will be negative marking @ 1/3 mark for a wrong answer for LDCE Selection where panel is arranged in the order of merit from those qualified.</p> <p>In terms of PBC 204/2024 the written examination shall be conducted CCBT (Centralized Computer based Test) mode. The instructions for CBT will be issued in due course.</p> <p>Electronic devices will not be allowed inside the examination hall and the violators of the above guidelines will be taken up under DAR.</p>

		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 letter no:2010/E(RRB)/25/27 dated:9.6.11 is to be adopted only for those candidates who have attempted that/those incorrect question(s) or question(s) with wrong answer(s).
12	<b>Supplementary examination</b>	There will be no Supplementary written examination, being an LDCE selection.
13	<b>Medical classification</b>	<b>BEE ONE</b> medical classification is mandatory for the post of JE/AC .Those who qualify in the written examination will be subjected to Medical Examination for fitness in the requisite medical qualification.
14	<b>Procedure for Empanelment</b>	<p>The final panel will be drawn in the order of merit based on aggregate marks of 'Professional Ability' and 'Record of Service', being an LDCE selection, in terms of RBE 113/2009. However, a candidate must secure a minimum of 60% marks in the 'Professional Ability' and 60% marks in the aggregate for consideration of placement in the panel and the final empanelment is subject to the availability of vacancies.</p> <p>As the final panel will be drawn on the basis of merit, there will be no classification as "Outstanding".</p>
15	<b>Training after empanelment.</b>	The empanelled employees should undergo training for prescribed period.
16	<b>Notifying the staff</b>	<p>Wide publicity should be given amongst staff of Tech III or above of AC/Electrical Department of Chennai division. The copy of notification should be displayed on notice board at a conspicuous place. All the Supervisors concerned should ensure the same.</p> <p>Staff who are on deputation/leave/sick should also be notified to enable them to submit their applications through proper channel in time. It is the responsibility of the Supervisor concerned to bring the notification to the notice of staff on deputation/leave/Sick under clear acknowledgement.</p> <p>If any complaint is received from the employees for not being notified of the said notification, supervisory staff concerned will be held responsible.</p>
17	<b>Method of Application</b>	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 <a href="http://www.pbmas.in/notifications/">www.pbmas.in/notifications/</a>

		<p>Opening date for on-line registration      <b>01/02/2025</b>  Closing date for on-line registration      <b>25/02/2025</b></p> <p><b>Please note that physical applications (in paper format) will not be accepted and will be rejected summarily.</b></p>
18	<b>Invalid Application</b>	<ul style="list-style-type: none"> <li>• Application not in prescribed format.</li> <li>• Application without signature or with signature in capital letters.</li> <li>• Incorrect application.</li> <li>• Application without valid enclosures.</li> <li>• Variation in the information furnished in the application versus the documents enclosed.</li> <li>• Leaving any column blank in the application form.</li> <li>• Suppression of facts or furnishing false information in application.</li> <li>• Any other irregularity</li> </ul>
19	<b>The method of submitting application will be</b>	<ul style="list-style-type: none"> <li>• Employee should fill in the details in the on-line portal in the prescribed proforma/format.</li> <li>• After completely filling the application, the application should be downloaded and forwarding signature of the supervisor should be obtained on the downloaded application.</li> <li>• After this, the application should be scanned and uploaded in the website.</li> <li>• The employee should upload relevant document( Community Certificate in case of SC/ST, Educational Qualification Certificates, in case PwBD employee, Disability certificate for 40% and above) with the application at the time of submission.</li> </ul> <p>In case the application is not uploaded after obtaining the signature of the supervisor, it will be considered as <b>‘unwillingness of the employee’</b> and the name of the employee will not be considered any further. It shall be the responsibility of the Supervisors concerned to give wide publicity about this notification including those who are working outside the Division on temporary transfer/deputation etc., whose lien is with MAS Division, as well as those who are either on leave or on sick list.</p>
20	<b>General:</b>	<p>After scrutiny, the list of eligible employees to appear in the selection will be notified in the website. Hence, employees may keep a constant watch to get the updates. It shall be noted that on submitting application, the employee becomes equally</p>

		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. This notification is also available in Chennai Division Personnel Department website at Railnet.
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<b>Tentative Schedule for the Selection</b>		
<b>Sl.</b>	<b>Details</b>	<b>Schedule</b>
1	Final date for submission of application	Latest by 25.02.2025
2	Publication of eligibility list	Latest by 10.03.2025
3	PPT	(whichever applicable) To be conducted between 16.03.2025 to 30.04.2025
4	Notification of Final number of vacancies taking into account unfilled vacancies in PQ,if any	Latest by 20.05.2025
5	Written Examination & Aptitude Test	21.05.2025 to 10.06.2025
6	Finalization of Panel	Latest by 30.06.2025

Encl: Syllabus.

**(S SANGEETHA)**

Asst. Personnel Officer/III/MAS  
/Sr. Divisional Personnel Officer/MAS

Copy to: PCPO/MAS  
PCEE/MAS  
PS to DRM/MAS  
SDGM & CVO/MS  
Sr.DEE/G/MAS  
DEE/CHG/MAS } for kind information please.

Supervisory Officials – for necessary information & notice board display.  
JE/IT – for uploading in website  
Employee Concerned - Through Supervisor Officials.  
Divl.Secy/SRMU.  
Divl.Secy/DREU  
Divl.Secy/AISC/ST REA.  
Divl.Secy/AIOBC REA.



दक्षिणरेलवे Southern Railway  
प्रधानमुख्यकार्मिकअधिकारीकार्यालय  
Office of the Principal Chief Personnel Officer  
प्रधानकार्यालय, कार्मिकविभाग, चेन्नै-600003  
Headquarters, Personnel Department, Chennai-600003

सं/No:P(S)563/VII/JE/GS/AC-PRQ & LDCE [Comp.No.520041] दिनांक/Dated:09.01.2025

All PHODs/DRMs/CWMs/CEWE/CAO/CPM/PDA/Dy.CPOs/Sr.DPOs/ Secy to GM,  
Chairman/RRB/MAS, TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS,  
Principal MDZTI/TPJ, ZETTC/AVD, ETC/PER,  
DPOs/SPOs/WPOs/APOs of HQ/Divisions/Workshops/Units:

विषय/Sub: Syllabus for the post of Junior Engineer/ Electrical/ GS in Level-6 and Junior Engineer/ Electrical/ AC Wing in Level-6 against 25% Promotional quota & 25% LDCE Intermediate Apprentice quota of Electrical Department.

- संदर्भ/Ref: 1) Railway Board's letter No.E(NG)/2022/PM1/36 dated 08.02.2024 (RBE No.11/2024) under PBC No.21/2024 dated 13.02.2024.  
2) PCPO/MAS' letter No.P(Co-ord) CCBT/2024 dated 20.11.2024 (PBC No.253/2024).

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The syllabus for the post of Junior Engineer/ Electrical/ GS in Level-6 and Junior Engineer/ Electrical/ AC Wing in Level-6 against 25% Promotional quota & 25% LDCE Intermediate Apprentice quota approved by PCEE, are enclosed for information, guidance and necessary action.

This has the approval of the competent authority.

संलग्नक/Encl.: 3 pages.

  
( R. Rajesh Kumar )

Asst.Personnel Officer/C,M&E  
for Principal Chief Personnel Officer

प्रतिलिपि/Copy to: The General Secretary/SRMU  
The General Secretary/DREU  
The General Secretary/AISCTREA  
The General Secretary/AIOBCREA  
The General Secretary/NFIR

IT Section/PB/HQ - to upload on the SR website.

**ANNEXURE - B****SYLLABUS FOR SELECTION OF ELECTRICAL JUNIOR ENGINEER/PQ IN PAY BAND Rs.9300-4200+GP 4200.VI PC) PAY MATRIX LEVEL-6 (VII PC) JE/AC/PRQ & LDCE, GENERAL/AC-WING, JE/GS/PRQ & LDCE****I. GENERAL**

1. Proficiency in English for carrying out day to day correspondence, preparation of technical reports and knowledge of Departmental rules including Indian Electrical Act and Regulations.

2. Knowledge regarding procurement and accountal of stores booking of labour and maintaining muster rolls, Disciplinary and Appeal Rules, Hours of work and period of Rest Rules 2005, (HOER) pass Rules, payment of wages Act, Factory Act and Workmen's compensation Act and other standing instructions issued by the Chief Electrical Engineer.

**II TECHNICAL: (Electrical)**

3. Should be able to understand and prepare drawing/sketches, wiring diagrams (Schematic) etc., and dimensions of objects connected with the grade.
4. Should be able to prepare schedule of materials and labour for execution of works and for maintenance of Electrical equipments under his control.
5. Knowledge of basic principles of electricity and magnetisum AC& DC circuits, AC & DC Motors/Generators with allied starting/Control switch gears, transformers. Should have a basic knowledge of transmission, distribution and utilization of electrical energy.
6. Should be will conversant with safety rules and regulations connected with the working of HT & LT Electrical equipments should also have knowledge of earthing practices and methods for Improving the earth resistance values, should have also knowledge for treatment for electric shock.
7. Should be able to instruct and guide staff working under him diagnose faults, repair, test install and commission LT & HT electrical equipment likemotors,

- starters, generators, alternators, transformers, rectifiers, rotary converters voltage regulators, switch gears equipment etc., of all types.
8. Must have knowledge of various types of conductors and cables, their current carrying capacities as also cable jointing techniques, must also be able to calculate sizes of fuses, switch gears etc., required for electrical installations of LT & HT and SRT circuits. Must have knowledge of power factor and its improvement its merits and demerits in HT & LT net works.
  9. Should have fair knowledge of working and applications of various types of measuring and testing instruments commonly used in Railways and able to maintain electronically controlled machine tools.
  10. Should have fair knowledge of train lighting system and train lighting equipments such as Brushless Alternator, Rectifier, cum Regulator unit, ERRU, Switch equipments and various anti pilferage measure and prevention measures.
  11. Should have a thorough knowledge of storage batteries (lead acid) treatment, maintenance repairs, POH and also maintenance of battery charging equipment, VRLA Batteries.
  12. Should have knowledge of the general principles of refrigeration and air conditioning and their applications operation and maintenance of AC and refrigerating plants in Rolling stock as also in the buildings. Should have fair knowledge of 2.5 and 25 KVA Inverter.
  13. Should have fair knowledge of LHB coaches operated in 750-V AC and its equipments such as Feeder couplers, HV Switching equipments, fuse protection, regulated battery charger, VRLA Battery, BLDC fans; pumps and pump controller.
  14. Should have a fair knowledge of LHB Powercars and its equipments including the operation and maintenance of Diesel Alternator sets (DA Sets)
  15. Working of HOG System
  16. Hotel load converter and interlocking panel.
  17. Emergency feed extension in LHB coaches
  18. Fire prevention measures in coacher and power cars 5. Power flow circuit in LHB AC/TL coaches including ACCNE coaches.

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19. Level of electrical protection in AC/TL coaches.
20. Isolation contactors, RA modifications in Power Cars.
21. Safety in LSLRD and power cars.
22. Basic concepts and working of FDS and FDSS
23. RMPU and control panel, Power panel in SG AC coaches
24. RMPU and SBC control panel in LHB AC coaches
25. Maintenance schedules of coaches and power cars.
26. 750W power supply system.



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Headquarters, Personnel Department, Chennai-600003

सं/No:P(S)563/VII/JE/GS/AC-PRQ & LDCE [Comp.No.520041] दिनांक/Dated:30.01.2025

All PHODs/DRMs/CWMs/CEWE/CAO/CPM/PDA/Dy.CPOs/Sr.DPOs/ Secy to GM,  
Chairman/RRB/MAS, TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS,  
Principal MDZTI/TPJ, ZETTC/AVD, ETC/PER,  
DPOs/SPOs/WPOs/APOs of HQ/Divisions/Workshops/Units.

विषय/Sub: "ADDENDUM" – Syllabus for the post of Junior Engineer/  
Electrical/ GS in Level-6 and Junior Engineer/ Electrical/ AC  
Wing in Level-6 against 25% Promotional quota & 25% LDCE  
Intermediate Apprentice quota of Electrical Department.

संदर्भ/Ref: PCPO/MAS' letter No.P(S)563/VII/JE/GS/AC-PRQ & LDCE  
[Comp.No.520041] dated 09.01.2025 under PBC No.07/2025.

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The syllabus for the post of Junior Engineer/ Electrical/ GS in Level-6 and  
Junior Engineer/ Electrical/ AC Wing in Level-6 against 25% Promotional quota &  
25% LDCE Intermediate Apprentice quota approved by PCEE, has been enclosed  
vide PBC No.07/2025 cited above.

The following may be added at Para.III of syllabus under PBC No.07.2025.

**Para.III : "OFFICIAL LANGUAGE POLICY AND RULES"**

This is for information, guidance and necessary action.

  
( M. Syed Sirajuddin )  
Asst.Personnel Officer/SMO  
for Principal Chief Personnel Officer

प्रतिलिपि/Copy to: The General Secretary/SRMU  
The General Secretary/DREU  
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IT Section/PB/HQ - to upload on the SR website.