



SOUTHERN RAILWAY

CHENNAI / DIV

Digitally Signed.
Name: S SANGEETHA (FFFXJH)
Date: 09-Jun-2026 12:12:02
Location: MASD/SR

Notification

System Generated Notification No. : MASD/17606/3/S6111/M120/O120

Date : 09/06/2026

Subject : Selection Notification for the post of TECH-III against 25% LDCE quota in AC-Wing of Electrical Department.

Last Date of application : 08/07/2026

A. Cadre Details

Department	ELECTRICAL	Sub-Department	GENERAL
Cadre ID	Technician - Electrical AC (42289)	Cadre Level	Technician-III (17606Pay Level: 2)
Intake Type	LDCE	Intake %	25.00%

B. Details of Vacancies

Note : Net vacancy is inclusive of PWBD vacancy as reservation for PWBD is horizontal reservation.

Net Vacancies					PwBD Vacancies				
#	SC	ST	UR	Total		a	b	c	d&e
Total	1	1	5	7	Backlog	0	0	0	0
					Current	0	1	0	0
					Total	0	1	0	0

C.

1. System Generated NotificationNo.: ELEC/AC-Wing/03/2026 Date :09/06/2026 Subject :Selection for the post of TechnicianIII/AC-Wing against 25% LDCE Quota in Electrical Department, Chennai Division. Last Date of application: 08/07/2026

D. Service condition

1. Assistant coach attendants/Electrical having lien in MAS Division, who have completed 2 years of regular service (RBE20/2019) with medical classification of 'BEE ONE' are eligible to apply.
2. The employee should remain in Level-1 till his final empanelment and in case of promotion to higher grade he/she will not be considered for final empanelment.

E. Required Education Qualification

1. • Passed SSLC or its equivalent (as prescribed in Act Apprenticeship / ITI). (In terms of list of Designated Trades under the Apprentices Act, 1961). • In terms of RBE 68/2025, the staff who are not having Act Apprenticeship/ITI qualification in the relevant trade are also eligible for appearing in the selection for promotion to the post of Tech III in Level-2 against 25% LDCE quota.

F. Syllabus for the Examination

1. The syllabus for selection to the post of Tech. III/AC-Wing against 25% LDCE quota are enclosed as Annexure.

G. Pre Promotional Training Requirement

1. Pre-promotional training (PPT) to eligible reserved category employees covering the syllabus of the examination will be organized and imparted by the Branch Officer for prescribed period (RBE 174/1997).
2. After completion of pre-promotional training (PPT), a certificate should be issued by controlling officer that all the eligible employees have been imparted the pre-promotional training for the prescribed period. If any eligible employee belonging to reserved community expresses unwillingness for PPT, a written declaration to that effect may be obtained and forwarded to this office for future records.

H. Mode of Selection

1. All the staff who have volunteered and have fulfilled the eligibility conditions prescribed there on would be subjected for the written examination in CBT mode .
2. The candidate has to obtain a minimum of 60% marks in professional ability for being considered for further selection process of perusal of service record.
3. The post of TECH III LDCE of AC-WING/General Service of 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)

I. Written Examination

1. The written examination will be conducted in Computer Based Test (CBT) mode with 100% Objective type multiple choice questions. Duration of the CBT will be 2 hrs. Total questions will be 110 questions out of which 10 questions will be from Official Language. 2. In terms of PBC.No.205/2016, 10% of the total marks will be from Official Language Policy and Rules (which will be optional) 3. 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. 4. Question Paper will be in bilingual (Hindi & English only). 5. Electronic devices will not be allowed inside the examination hall and the violators of the above guidelines will be taken up under DAR.

J. Procedure of drawal of Panel

1. Candidates must obtain a minimum of 60% marks in professional ability and 60% marks of the aggregate for being placed on the panel. 2. The final panel will be drawn in the order of merit. 3. The final empanelment is subject to the availability of vacancies. 4. As the final panel will be drawn on the basis of merit, there will be no classification as "Outstanding".

K. Prerequisite for Submission Of Application

1. Employee should fill in the details in the on-line portal (HRMS) in the prescribed Proforma/format. All basic details to be thoroughly checked before final submission of application online in HRMS. Once submitted, no change of details can be done except for change requests submitted in ESS Module.
2. In case of any changes to be done with regard to the basic data in HRMS, separate requests shall be submitted in ESS module with supporting documents and indicate the changes required in Remarks column for confirmation of changes warranted.

L. Grounds for Rejection of Application

1. Applications not uploaded within the closing time/date. 2. Application without mandatory enclosures. 3. Variation in the information furnished in the application versus the documents enclosed. 4. Leaving any column blank in the application form. 5. Suppression of facts or furnishing false information in application. 6. Any other irregularity.

M. Post Empanelment Conditions

1. Final eligible candidates shall be selected and absorbed through Selection process + Trade test at the end of the training. 2. The selected staff shall undergo training same as direct recruits i.e. one year (52 Weeks) out of which 17 weeks shall be institutional training and 35 weeks field training. • Regular absorption as Tech-III will be only on passing the mandatory trade test. • Employees who possess ITI in relevant trade i.e. Electrician, Air conditioning will have to undergo 6 months training. • Employees who have undergone training in the relevant trade in Railway Establishment need not undergo training. (RBE 92/2024) 3. The employees should be found fit in "Bee One" medical category till his/her regular absorption as Technician III/AC-Wing.

N. Tentative Timeline

O. Attached Annexure List

Sr	Type	Remarks
1	Annexure	Syllabus for TechIII/AC-Wing 25% LDCE Quota.

Signed by:

SANGEETHA S
APO
SR/CHENNAI /DIV

Copy To (HRMS ID) :

Concerned Employee: SANGEETHA S (FFFXJH)/APO/SR/(CHENNAI /DIV), J.DURGADEVI (MMCSSN)/CHIEF OFFICE SUPERINTENDENT (Level-8)/SR/(CHENNAI /DIV), C. GAYATHRI (PZTOJE)/SENIOR CLERK CUM TYPIST/SR/(CHENNAI /DIV)

Copy To :

Copy to: PS to DRM/MAS - for kind information of DRM
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Sr. DEE / G/MAS- for kind information
DEE / Chg / MAS,
ADEE / Chg / MAS,
SSE / AC / MAS /TBM/MS
Ch / OS / Elec. Cadre & Bills,
Employee concerned â Through Supervisor Officials.
Divl.Secy/SRMU,
Divl.Secy/DREU,
Divl.Secy/AISC/ST REA,
Divl.Sec/AIOBC REA.

Annexures

(32)

SYLLABUS FOR THE SELECTION OF SKILLED
ARTIZAN/Gr.III/AC WING (RANKER'S QUOTA).

1. Using of measuring instrument - Callipers, micrometer, voltmeter, ammeter, energy meters trivector meters - instantaneous relay, timers. How to handle multimeters.
2. Knowledge about power supply, - LT, Medium and High Tension supply - how to test the single phase/three phase supply of LT, Medium and how to test the high tension supply, knowledge of safe working on electrical appliances and knowledge of taking power shut-down in power car.
3. Knowledge about protective devices such as fuses, MCBs, circuit breakers, isolators, overload relays.
4. Knowledge about principles of air Conditioning/refrigeration - equipments used and their application in the system - Knowledge regarding properties of refrigerants and their application.
5. (a) Knowledge about window type AC units, its parts and their function study of electrical circuit - central AC plants, ducting arrangements. Purpose of central plants - water coolers, function of its parts - maintenance schedules for AC units and water coolers, centralized chilled water AC system with functions of related equipments.
(b) Knowledge about, AC plants (under slung and roof Mounted) provided in the AC Coaches, its equipments and their functioning - Trouble shooting and remedial measures, various maintenance schedules - Pre-cooling of AC Coaches.
6. Knowledge regarding identification and rectification of troubles such as compressor vibrating, high discharge pressure, low discharge pressure, high suction pressure, low suction pressure, low oil pressure etc. Remedial action for insufficient cooling of the coach due to choking of dehydrator-cum-filter, thermostat not operating correctly, system under charged with maffron/Preon - choking of expansion valve, leakage of gas at the joints, etc. Troubles and remedial action in the central circuits. Minor troubles and their rectification with alternator, regulator, condenser fan motors, compressor motor etc.
7. Various basic electronic devices and their practical uses - identification of these devices including resistance codes - trouble shooting - tracing faults in PCBs - rating of various devices etc.

Cy 2/2/8

8. Knowledge regarding system of generation - mechanical transmission of power - Brief details of the equipment - their function on the coaches - type of belts used for drive - care to be taken for maintenance of above equipments - importance of alignment of pulleys - tightness of axle and alternator pulleys.
9. Protective Devices - brief functioning of the pressure cut-outs - ranges and types adopted - settings required to be done - functioning of thermal overloads - care and maintenance.
10. Knowledge of Motors - brief description of motor and its application in A/C Terminal connection, maintenance and care
 knowledge of driven equipments by the motors (e.g. fan blades, fan drums, couplings) - armature -
 - bearing defects etc.
11. Knowledge of batteries - type of cells - what is a battery - types and application - capacity of battery, age of battery from plug date - rate of charging and discharging, different types of charging e.g. initial, trickle/float, bench, boost & equaliser charge etc. - trouble shooting. Problems and probable defects - care and maintenance of battery - use of distilled water, types of distilled water plants - conductivity meter, preparation of electrolyte, level of electrolyte, floats, vents, vent plug & their purpose - Fortnightly examination, recording condition of battery and to treat/bench charge - Precautions to be taken while handling the battery - operation of distilled water plants and material used for plants.
12. System of TL Voltage and their advantageous - fire precaution to be followed in TL coaches - various methods of fire fighting equipments - First aid practices and artificial respiration, any other items pertaining to this trade etc.
13. Mechanical transmission of power, brief details of the equipment, their function on the coaches, types of belts used for drive, care to be taken for maintenance of above equipments, importance of alignment of pulleys, tightness of axle and alternator pulleys.
14. Knowledge about working & trouble shooting of IGBT inverter used in AC coaches.
15. Knowledge of duties of ACC/IC on line.

16. OFFICIAL LANGUAGE POLICY AND RULES

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