

SOUTHERN RAILWAY

No.SA/P.608/VII/GS/Tech.III/AC/LDCE

Divisional Office
Personnel Branch
Salem
Date:23.05.2023

E-file No.13169

All Supervisors of AC wing
Electrical/GS Department/SA Division

Sub: Selection for the post of Tech.III/AC wing against 25% LDCE Quota in
Pay Matrix Level-2 - in Electrical/GS Dept- SA Division

Vacancy assessed for the post of Technician.III/AC wing, Electrical/GS
Department of SA Division against 25% LDCE Quota in Level 2 of Pay Matrix as 1 with
the community break up as under:

SC: 00 ST : 00 UR: 01 Total: 01

The post of Technician.III/AC wing against 25% LDCE Quota in Level-2 of
Pay Matrix is a selection post consisting of written examination and Perusal of SR and
APAR.

It is proposed to conduct a selection.

Volunteers from Assistant (TL/AC) belong to AC wing of Electrical/GS
Department of SA Division those who are fulfilling the following conditions as on
23.05.2023 i.e on the date of issue of notification are called for:-

1. Service condition: 3 years regular service in AC wing. For SC volunteers those
who have completed 01 year regular service in AC wing as per PBC No.02/2019
Dt.23.01.2019 as on 23.05.2023 i.e on the date of issue of notification and
should not have completed 47 years as on the date of issue of this notification
as per the extant instructions contained in RBE 85/2010 circulated as PBC
91/2010 on 09.07.2010.
2. Educational Qualification: SSLC or ITI/Course completed Act Apprenticeship in
the relevant trade. (i.e Electrician, Electronics, Electrical Fitter, Wireman,
Amature &Coil Winder & Electronic Mechanic).
3. Medical Classification: Fit in BEE-ONE

Those who qualify and placed on the panel for the post of Technician.III/AC
wing will have to undergo necessary training for a period of 12 months before being
absorbed against working post and those who have successfully completed the
training will be promoted as Technician.Gr.III/AC wing in Pay Matrix Level-2 against
25% LDCE Quota. Those who fail in the training will be sent back to their parent
cadre.

During the training period, the volunteers will continue to receive their pay
and allowances as per their existing post.

Syllabus is enclosed.

Staff from AC wing those who are willing may submit their applications
through their supervisory officials in the prescribed pro-forma (enclosed) along with
the attested copy of the certificates in proof of their educational qualification,
community etc. The supervisory officials should collect the applications and the same
should be forwarded with a covering letter in one bunch to reach this office on or
before **15.06.2023** duly certified by the supervisory officials concerned. Applications
received after the target date will not be considered under any circumstances.

The question paper will henceforth be 100% objective type. All the questions will be multiple choices only. A large question bank may be created from which the questions can be selected randomly for conducting a Computer Based Test. The exam will be conducted in Computer Based Test or pen and paper. To ensure the authenticity of the answers, cutting, overwriting, erasing or alternation of any type in the answer will not be accepted. Zero marks will be given for answer having correction/over writing. There shall be negative marking for incorrect Answers. One third of the marks allotted for each question will be deducted for wrong answers. The question for about 10% of total marks allotted for written test should be on official language policy and rules. The questions on official language policy and the rules may not, however, be compulsory.

The Selection will be finalized entirely on Merit basis as per RBE No. 36/2006 dated 22.03.2006 and 113/2009 dated 19.06.2009.

The date for written examination will be advised separately. If the volunteers desire of availing the opportunity of answering the question paper in Hindi or Regional Language they should give their request in writing well in advance so as to make necessary arrangements.

Wide publicity of this notification should be given to all the eligible staff those who are on deputation, leave/sick. Representations / applications received beyond the target date should not be entertained and the same should be disposed off at the unit level rejecting them on account of late receipt. A copy of this circular should be exhibited on the notice board at conspicuous place to be seen by all to avoid any complaints in future.

The pre-promotional training for the eligible 'SC' volunteers will be advised separately.

If there are no volunteers a 'Nil' advice may be sent.

There will be NO SUPPLEMENTARY WRITEN EXAMINATION.

PLEASE NOTE THAT THE LAST DATE VIZ., **15.06.2023** IS SACROSANCT.

Please acknowledge the receipt.

Encl: Syllabus & Proforma

Digitally Signed by

Anjanikumar C

Date: 23-05-2023 12:52:47

Reason: Approved

Assistant Personnel Officer/Infrastructure
for Sr.Divisional Personnel Officer
Southern Railway/Salem

Copy to: CVO/MS, Sr. DEE/G/SA, Sr.DME/SA -for kind information
Ch.S&WI, Ch.OS/Elec/PB/SA, Ch.OS/System, Notice Board
DS/SRMU, AISC/STREA, AIOBCREA, AIRPFREA/SA

Annexure 'A'

PROFORMA

Enclosure to the Notification No.SA/P.608/VII/GS/Tech.III/AC/LDCE Dt.23.05.2023

I wish to apply for the post of Technician.III/AC wing in Level – 2 of Pay Matrix in response to the notification referred above.

1. Name in full (BLOCK LETTERS) :
2. Staff No./P.F No :
3. Designation :
4. Office and station in which employed :
5. Department :
6. Date of Birth :
7. Date of appointment :
8. Post held at present on substantive capacity :
 - a) Pay Rs.....at Pay Matrix Level
 - b) Date of Entry in the scale :
9. If belongs to SC community indicate the sub-caste duly enclosing a copy of community certificate in the prescribed proforma. :
10. Educational Qualification :
(Academic and Technical enclosed attested copies)
11. Language option to write Exam :
Hindi/English/Tamil
12. Mobile No. :

I hereby declare that, the above information furnished by me are correct. I accept herewith that if the information is found incorrect and incomplete, my application is liable for rejection apart from initiating action under DAR 1968.

Encl:
Place :
Date:

Signature of the applicant
Designation:
Office:

Forwarded to Sr.DPO/SA for further processing please.

Office Seal

Signature of the Supervisor

Date:

Annexure-B

SYLLABUS FOR TECH-III/AC AGAINST 25%LDCE QUOTA

Enclosure to the Notification No.SA/P.608/VII/GS/Tech.III/AC/LDCE Dt.23.05.2023

1. Working Principles of DC/Motor, Speed control, Starting Circuits, Maintenance of DC/Motors, Blower Motors.
2. Lead-Acid battery, SMF battery Principle of operation and maintenance.
3. Working of control system, pressure switches, thermostats relays contractors, maintenance of control gears.
4. Principles of Vapour-compression refrigerators system.
5. Principle of air conditioning, humidity, wet and dry thermometers, window type, package type and centralized air conditioners. Water coolers. Use of stabilizers in water coolers installations. Electrical circuit of a window type AC unit.
6. Parts of AC coach air conditions system. Schematics of the electrical circuit and the vapour circuit. Purpose of evaporator, condenser, liquid receiver etc.
7. Principle of coach heating, ohms law, calculation of power dissipated in a resistance.
8. Pre-cooling equipments in AC coaches, Pre-cooling facilities at stations, importance of pre-cooling.
9. 25 KW Alternator and regulator circuits. Drive system of alternator.
10. Difference between under slung and RMPU AC coaches.
11. Inverters, working principle, trouble shooting.
12. DC paralleling and AC paralleling.
13. LHB coaches.
14. Duties of AC mechanic and AC attendars.
15. Role of accompanying staff during en-route failure.
16. Official language policy and rules.