

**Divisional Railway Manager Office
NORTHERN RAILWAY, Firozpur**

(Ref: Letter no E-387/129/CBT/S-Cell/P dated 29.07.2025)

No.759-E/2/IMQ/AC/P-3

Dated:- 04.08.2025

All SSE/AC/FZR Division & JAT Division
All CWLI/FZR Division & JAT Division
CPM/RE/Ambala

Sub:- Selection for the post of Tech-III/AC Grade Pay 1900 (Level-2) PB-5200-20200+ GP-1900 against 25% IMQ.

It has been decided to hold selection for filling up 40 vacancies for the post of Tech-III/AC pay Level-2 against 25% IMQ in AC department of Firozpur Division.

Bifurcation of vacancies is as under:-

UR	SC	ST	PwBD(In terms of Railway Board's Letter no E(NG)II/2017/RC-2/1 policy dated 27.02.2019
33	03	04	02 vacancy for category OL , HH

The other details are as under

1	Application	Employees are advised to apply in prescribed Proforma application enclosed.
2	Eligible staff to apply	All serving General AC Assistants of Electrical (GS) Department only.
3	Educational Qualifications	10 th class/Matriculation/ITI in relivant trade or its equivalent (In terms of List of Designated Trades under the Apprentices Act, 1961).
4	Service conditions	Volunteers should have rendered a minimum of two years' of service (residency period) in the above mentioned erstwhile Group-D categories (in terms of PS no. 14727/2017 Letter no. 831E/63-2/XIV-E/Pt-V/EIV dated 22.05.2017.) Age should be up to 47 Years for unreserved and 52 Years for SC/ST as on 04.08.2025.
5	Cut-off date	Employee Must have completed two years of service as on date of issue of notification.
		Last Date of Sumission the application 25.08.2025
6	Syllabus	Enclosed at Annexure•A. There shall be questions in official language policy ft Rules upto 10% of marks. However, it is not mandatory to attend the same.
7	Pre-selection /pre-promotion training to eligible SC/ST employees	Pre selection coaching will be provided to reserved category candidate as per extend rule.
8	Mode of Selection/Procedure for written examination	All the staff who volunteers and fulfill the conditions prescribed thereon would be subject to a selection. The selection shall consist of written examination (Professional ability) and Record of service <ul style="list-style-type: none">The written examination will be conducted by the Railway Recruitment Cell(RRC). Northern Railway through an examination conducting

		<ul style="list-style-type: none"> agency to be provided by Railway Recruitment Board(RRB). The written examination will be a computer based test (CBT)/Tablet Based Test(TBT) where there will be no physical question paper, All the question will appear on the computer/tablet and the employee will have to mark their responses/answers to the question on computer/tablet. Both physical and biometric attendance will be marked at the examination venue. There will be computerized evaluation.
9	CBT Examination	<p>(a) CBT Examination: The CBT examination will be 100% objective type consisting of 110 questions (Including 10 questions of Official Language Rules), of which candidates are required to answer any 100 questions.</p> <p>(b) If the candidate answers more than 100 questions, the first attempted 100 questions will be evaluated.</p> <p>(c) The duration of examination will be approx 120 minutes.</p> <p>(d) Candidate may note that there shall be negative marking for incorrect answers, One-third of the marks allotted for each question will be deducted for wrong answers (RBE No. 194/2019).</p>
10	Supplementary examination	As this selection is being held by calling for volunteers, there will be no supplementary examination.
11	Medical Classification	Should be found BEE One(B-1) medical at the time of empanelment
12	Empanelment	<p>The final panel will be drawn in the order of merit based on aggregate marks of Professional Ability and Record of Service. However, a candidate must secure a minimum of 60% marks in Professional Ability and 60% marks in the aggregate for being placed on panel. There will be no classification of candidates as "Outstanding" (RBE No.113/2009).</p> <p>There will be no relaxation in qualifying marks for candidates belonging to SC/ST community. They have to obtain minimum 60% in written test and 60% in aggregate.</p>
13	Training after empanelment, Trade Test & Promotion	The empanelled employees who do not possess ITI in relevant trade have to undergo training for a period of 06 months and on completion of training, they are subject to trade test. Who are having the apprenticeship Act/ITI qualification in the relevant trade, who shall be promoted on being empaneled (RBE No. 68/2025)
14	Absorption in working post/ Promotion	<p>The seniority of staff on promotion in skilled trade will be regulated in terms of Para-302 of IREM i.e. with reference to the date of promotion (after passing the trade test)</p> <p>They will be on probation for a period of 12 months from the date of absorption in working post.</p>
15	Admit card	(a) RRC/NR will be issuing a formal admit card online (through the website https://rrcnr.org) to each and every eligible and willing employee for appearing in the CBT/TBT. Examination Venue and time of reporting for the written examination will be there in the admit card. As no physical communication will be made after issue of this vacancy notice, it will be the responsibility of the concerned employees to regularly visit RRC/NR's website as well as this Division's website for an update and to download the admit card as and when made available by RRC. Further, no supplementary/absentee examination shall be

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		conducted on this ground.
16		A link will also be made available on the above website (https://rrcnr.org) to the employees, explaining as to how the question will be appearing and how to mark the responses/ answers in the actual examination. Employees can practice through that link any number of times.

17.0 Notifying the staff

- 17.1 Wide publicity should be given amongst eligible staff of Electrical /AC Department. The copy of notification should be displayed on notice board at a conspicuous place. All the Supervisors concerned should ensure the same.
- 17.2 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 and should be forwarded to this office without fail.
- 17.3 If any complaint is received from the employees for not being notified of the said notification, supervisory staff concerned will be held responsible.

18.0 How to apply:

- 18.1 Employees should submit the application in the prescribed Proforma through proper channel enclosed as Annexure-IV.
- 18.2 The application should be on good quality of A-4 size paper using one side only.
- 18.3 Enclosure to the application:
- (i) Attested photocopies of 10th class or equivalent certificates
 - (ii) Attested copy of community certificate in case of employees belonging to SC/ST community.
 - (iii) Attested copies of Awards received.
 - (iv) Details of charge sheet/penalties if any.
- 18.4 They should fill up the application form in their *own* hand writing in block letters with blue or black ball point pen only.
- 18.5 All relevant columns in the application should be filled completely & strike out the inapplicable columns and forwarded duly signed *by the* controlling supervisor/officer wherever required or otherwise same will not be considered.
- 18.6 Employee should paste the recent photograph on the application which shall be attested by the concerned supervisor/officer.
- 18.7 Employee should ensure that their Name, Father's Name, Date of Birth should exactly match as recorded in Service record /Matriculation or equivalent certificate.
- 18.8 Candidates are advised to indicate their personal mobile no. and personal valid e-mail IDs and keep them active for communicating them.


19.0 Invalid applications :

- 19.1 Applications received after the last date (OR) applications submitted directly to Sr. DPO office without routing through proper channel.
- 19.2 Application not in prescribed format.
- 19.3 Not possessing prescribed qualifications as on the date of notification.
- 19.4 Application without photograph.
- 19.5 Application without signature or with signature in capital letters.
- 19.6 Incorrect applications.
- 19.7 Application without enclosures as mentioned in Para 18.3.
- 19.8 Applications which are filled in a language other than Hindi/English.
- 19.9 Variation in the information furnished in the application versus the documents enclosed.

20.0

General Conditions:

- 20.1 Employees before applying should carefully read the instructions and ensure that he/she fulfills all eligibility conditions at the time of submission of applications.
- 20.2 Empanelled candidates are liable to be posted anywhere in FZR & JAT division as per GM(P)/NDLS letter no. 807-E/Surrender of post/MPP-2017/II dated 19.06.2025, all promotion of FZR division and Jat Division jurisdiction should be done by FZR division. Hence this selection to be conducted for FZR & JAT Division both abd after empanelment employees may be posted any where at FZR & JAT division as per administrative requirement.
- 20.3 Mere empanelment does not confer any right of promotion to the candidates.
- 20.4 Admission of the employee at all stages will be purely provisional subject to satisfying the prescribed conditions.
- 20.5 Due care will be taken in verifying the employees' details from Service Register. However, each employee is also equally liable & responsible to furnish his own service particulars including charge sheets/awards in the application, and, also equally liable & responsible for non-furnishing of service particulars in the application.


For Sr. Divisional Personnel Officer
Northern Railway, Firozpur

Copy to:

1. Sr. DEE/G/FZR & JAT : for information please.
2. Divisional Secretary/NRMU/URMU : for information please.
3. Divisional Secretary/SC/ST & OBC : for information please.

Application for the post of Tech-III/AC GP-1900 (Level-2) PB-5200-20200+GP-1900 against 25% IMQ.		
Note:- All particular will be filled as per Service Record		
1	Name of Employee	Latest photo of Employee
2	Father's Name	
3	Designation & Station	
4	Working Under	
5	Date of Birth	
6	Age as on 04.08.2025	
7	Date of appointment	
8	Date of Secreening	
9	Date of regularazation	
10	HRMS ID	
11	Punishment If any	
12	Length of Service as on 04.08.2025	
13	Education Qualification (Education must be entred in Service record)	
14	Techenical Qualification	
15	Medical Classification	
16	Present PB & GP	
17	Category	
18	List of Supporting Document	
19	Mobile No. & Employee No Mail.ID	
	Date:-	Signature of Employee
<p>I-----S/O Sh.-----here by declared & affirm that the information given above is true and nothing has been concealed or mis-represented that if any part of the above declaration is found false at any stage. My candidature shall be cancelled without any notice and I may also be taken up under D&AR rules.</p> <p>Signature of applicant</p> <p>Forwarded with the remarks that the above information is verified to the extent of available record in this office.</p> <p>Signature of the Sr. Subordinate With Stamp</p>		

Syllabus for Selection for the post of TECHNICIAN Air Conditioning Fitter

1. Air Conditioning

Theory of SG/MOG/EOG/HG scheme and their schematic diagrams, Air Conditioning systems on Coaches-basis theory and practice of air conditioning, air conditioning system on coaches, LHB coaches alternator, Rectifier/regulator, types of alternator failures and their remedies familiarization with major equipment used and their rating, rating of batteries for difference type of AC coaches, microprocessor based drives, maintenance schedule and practices of AC coaches. Transformer and their working and protection system. Use of luminaries in AC-TL coaches

Refrigeration cycle, water cooler, window/ split type window ac, split type water cooler, pantry equipment. Working of Dayna drive for Alternator testing. Maintenance schedule of AC-TL coaches: Trip maintenance, Monthly maintenance & IOH of coaches, Schedule and procedure of thermal scanning. Procedure of passing of AC-TL coaches in platform attention. Difference between conventional & RMPU type AC coaches. Troubleshooting of AC-TL coaches in passing trains. Troubleshooting of AC-TL coaches in Trip maintenance. Maintenance schedule of EOG rakes including power car. Earth test of AC/TL coaches.

2. Batteries

Types of batteries/comparison, care and maintenance of lead acid batteries and methods of charging of batteries. Initial charging of batteries, battery charger. Advantages of sealed maintenances free batteries.

3. General

Coach wiring diagram complete with connections of main switch, IE rules, tests checks of new wiring before energisation, basic electricity i.e. voltage, current, power, power factor and connections of voltmeter, ammeter, Wattmeter etc. energy consumption monitoring, steps to reduce energy consumption, calculation of energy consumption. Various types of switchgears. such as MCB, MCCB, ELCB, & their application and their maintenance schedules, maintenance/operation and protection system of coaches. Safeties while working on TL coach. Procedure of shock treatment, first-aid and firefighting, safety rules. Electrical accidents-precaution & prevention.

4. IE Rules and earthing arrangements

IE rules in-connection of distribution system and use of electricity, role of electrical inspector, Electrical inspector Govt. of India, procedure of earth testing of coach.

5. Energy Conservation and Energy Efficiency

Energy conservation measures for train lighting coach, short note of solar coach, what is power factor, disadvantages of low power factor and methods of power factor improvement, LED lights, BLDC fans.

6. Illumination

Knowledge of various types of lamps, their working & applications and their comparison, energy efficient lamps, lux levels for coaches.

7. Establishment rules

HRMS, UMID, RESS, Leave rule, D&AR rule, Pass rules, Allowances, HOER etc

8. Rajbhasha

Hindi Rajbhasha Rules 1976 and its applicability on Railways

9. General Knowledge, Reasoning, Aptitude.

