

**NORTHERN RAILWAY  
(Delhi DIVISION)**

No. 293-E/222/Pt.VIII/P3

Dt. 02.08.2025

**NOTIFICATION NO. 06/2025/( Delhi division)**

**SELECTION FOR PROMOTION TO THE POST OF TECH-III/AC IN PAY LEVEL-II  
AGAINST 25% LDCE QUOTA IN Electrical DEPARTMENT OF DELHI DIVISION**

1. It has been decided to hold a selection for filling up 39 vacancies for the post of Tech-III/AC, Pay Level - II against 25% LDCE Quota in Electrical Department of Delhi Division.

Bifurcation of vacancies is as under:

UR	SC	ST	Total	PwBD (in terms of Railway Board's letter no. E(NG)II/2017/RC-2/1 Policy dt. 27.02.2019)
32	03	04	39	02 Included ( HI-D,HH and LD-OL,LC,DW,AAV,SD( Without N/L df),SI ( Without N/L df)

**2. Eligibility and Service conditions:-**

Application are called from staff working in Delhi Division who fulfil the below mention eligibility criteria.

2.1 Education Qualification, (as per 23/98 and 68/2025):-

- a. 10<sup>th</sup> (Matriculation) from the recognized board of education or,
- b. Must have passed ITI in the relevant trade.

2.2 Bee-one Medical classification is mandatory for the post of Tech-III/AC. Those who qualify in the written examination will be subjected to Medical Examination for fitness in the requisite medical qualification.

2.3 Serving Assistant/AC(erstwhile Helpers) of Chg. and General staff in Elect. Department. Further, they should have completed minimum 02 years continuous regular service in Rly.

The cut-off date for determining the eligibility of the employees will be the date of issue of notification (RBE - 117/2006).

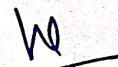
There shall be pre-selection coaching to the eligible candidates, in terms of Railway Board and HQ policies.

There shall be promotional training for selected employees at Training center. Their selection shall be subject to passing of the training course.

3. **Syllabus:** A syllabus for the above selection is attached as **Annexure- B**. This is a common syllabus for the post as approved by the concerned PHOD and is applicable for all Divisions/Units over Northern Railway.

**4. Procedure for written examination:-**

- (i) The written examination will be conducted by Railway Recruitment Cell (RRC), Northern Railway through an Examination Conducting Agency to be provided by Railway Recruitment Board (RRB).





(ii) The written examination will be a Computer Based Test (CBT)/ Tablet Based Test (TBT) where there will be no physical question paper. All the questions will appear on the computer/tablet and the employee will have to mark their responses/answers to the questions on computer/tablet.

(iii) RRC/NR will be issuing a formal admit card **online (through the website <https://rrcnr.org>)** to each and every eligible 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 employee 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 conducted on this ground.**

(iv) 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.

(v) Both physical and biometric attendance will be marked at the examination venue.

(vi) 100% questions will be objective type multiple choice questions.

(vii) 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.

(viii) There shall be questions in Official Language Policy and Rules upto 10% of marks. However, it is not mandatory to attend the same.

(ix) There will be 110 questions of objective multiple choice type with four answer options and the candidate has to answer a maximum of 100 questions. In case the candidate answers more than 100 questions, first 100 attempted questions are to be taken for evaluation.

(x) **The written examination will be of 02 (two) hours duration.**

(xi) There will be computerized evaluation.

(xii) There will be no Supplementary written examination, being an LDCE selection.

#### 5. Notifying to the employees:

5.1. The willing employees should submit their application (Hard copy) in the prescribed proforma enclosed (**Annexure-A**) duly filled in all respects on or before 19.08.2025.

5.2. Applications (Hard copy) received in this office after the target date will be summarily rejected. The notification should be given wide publicity and employees who are on leave/sick leave should be notified of the selection.

5.3 The Senior Subordinate/Supervisor concerned has to furnish a certificate that "the eligible employees have been duly notified of the holding of the written examination and asked to submit their applications duly giving their willingness. They have also been informed about availability of any further information on RRC/NR's website (<https://rrcnr.org>) regarding availability of admit card and link for demo test." Such certificates should be forwarded to Personnel Branch addressed to Sr. DPO/Delhi Division on or before 07.08.2025. It will be the personal responsibility of the Senior Subordinate/Supervisor to complete the formality in this respect. It is further advised that any other communication received in respect to the selection should invariably be intimated to all the eligible employees. In case of non-receipt of any communication the same may be obtained from the Personnel Department or from the Controlling Officer. **Any laxity in this regard will be viewed seriously as it will adversely impact the above selection which is being conducted simultaneously for all Divisions/Units over Northern Railway.**

*WQ*



**6. Tentative schedule for holding the selection:**

Activity number	Details of activity	Tentative date (mention specific date wherever confirmed)
<b>PART-A</b>		
1	Issue of notification	04.08.2025 (D)
2	Last date of receiving of application on or before	19.08.2025
3	Issue of eligibility list	01.09.2025
4	Representation, if any on or before	04.09.2025
5	Finalization of list of eligible candidates on or before.	08.09.2025
6	Conducting of Pre-Selection coaching	To be concluded by 10.10.2025
7	Submission of certificate by concerned department	On the next date as soon as pre-coaching selection completed
8	Ready for computer based test held on or before	21.10.2025 onwards
<b>PART-B</b>		
9	Online issue of admit card & providing link for practice	E (the day when the admit card will be issued)
10	Conduct of written examination	E+3
11	Uploading of model answer key and activating objection tracker	E+4
12	Objection tracker will be available upto	E+11
13	Uploading of final answer key	E+14
14	Availability of result of written examination from RRC/NR to the indenting units	E+16
15	Finalizing proceedings of Selection Board/ Committee at Divisional/Unit level	E+19
16	Issue of panel	E+20

**7. Websites to be visited regularly for any update:**

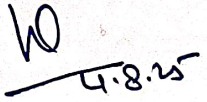
**RRC/NR's website:**

<https://rrcnr.org>

**Delhi Division/Unit's website:**

website Northernrailway.gov.in Division. Delhi-Personnel.

DA: as above

  
(Vivek Kumar)  
Asstt. Personnel Officer/E  
For Divisional Railway Manager (P)  
Delhi Division

**Circulation:**

As per standard list

Sr. DEE/Chg. & Sr. DEE/G Delhi Division

All CS&WLIs/Delhi Division: To handover a copy of this Notification to the concerned Senior supervisors i.e. all SSE/Elect/Chg & Genl. under written acknowledgement

Ch. OS/OS, Confidential Cell, DELHI Division

Divisional Secretary/ NRMU, URMU, SCSTREA & OBCREA

Control Office, Delhi Division

RRC/NR's website (<https://rrcnr.org>)

Sr. PRO/Delhi Division's to upload the website Northernrailway.gov.in Division. Delhi-Personnel.



APPLICATION FOR THE POST OF TECH-III/TL (POST) IN PAY MATRIX LEVEL- (II) OF  
7<sup>TH</sup> CPC PAY MATRIX (GP-RS.1900/- OF 6<sup>TH</sup> CPC) AGAINST 25% (QUOTA) IN DELHI  
DIVISION

1. Name :
2. Father's Name:
3. PF No.:
4. HRMS ID :
5. Mobile No:
6. Email Id:
7. Designation :
8. Office :
9. Community (tick appropriate)

UR    SC    ST    PWD

(If SC/ST copy of attested community certificate should be attached)

10. Date of Birth :
11. Date of Appointment :
12. Date of Regular Appointment :
13. Date of entry in present Grade/Post :
14. Capacity of Appointment :
15. Present Pay in Pay matrix :
16. Date of Total regular service in  
the Grade as per Eligibility Criteria :
17. Transfer Particulars if any from  
other Department or from other  
Division, if any :
18. Education Qualification :

(Copy of attested certificates should be attached)

Declaration



I hereby declare that all the particulars given in this application are true and correct to the best of my knowledge and belief. I am eligible for the selection as per eligibility criteria stipulated in the notification. I understand that in the event of particulars or information given herein being found false or incorrect at later stage, I am liable to be taken up under D&AR for major penalty apart from my application being rejected.

Date

Signature

Name

Place

Designation

Certified and forwarded to

Date

Signature of supervisory official

Name

Place

Designation



Northern Railway

No. 561-E/7<sup>th</sup> CRC/ Pt. V/2025/P-17  
Date:

DRM Office,  
New Delhi

Category J/Delhi Division  
All Branch Officer/Delhi Division  
Sr Subordinate Incharges  
Delhi Division.

(NR PS NO.....160.01...../2025.....)

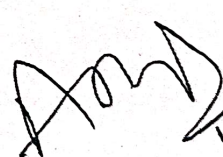
Sub:- Syllabus for selection for the post of Tech-III/Elect./AC  
(Level-2)

Ref:- General Manager/P, N. Rly., Hd. Qtr Office, Baroda House, New Delhi, letter Number  
752-E/Elect./EIA (317090) dated 15/07/2025

In reference to above subject, the syllabus for selection to the post of Tech-III/Elect./AC (Level-2), is enclosed herewith for your information and necessary action please.

Please acknowledge the receipts.

DA/as above

  
16/07/25  
Abhijit Gupta  
(.....)

for Divisional Railway Manager/P

New Delhi

Copy for information & necessary action to:-

1. PA to DRM/Delhi
2. PA to all ADRMs
3. PA to Sr DPO/C, Sr DPO/II, Sr. DPO/III and all Personnel Officers & All Chief Office Supdt's/Personnel Delhi Division.
4. Divisional Secy/NRMU Delhi Division.
5. Divisional Secy/NRMU Delhi Division
6. Divisional Secy/SC-ST Association Delhi Division.
7. Divisional Secy/OBC Association Delhi Division.



NORTHERN RAILWAY

Headquarters Office  
Baroda House  
New Delhi

P.S.No. 16001/2025

NO: - 752-E/Elect./EIIA (317090)

Date: 15.07.2025

DRM:- DLI, UMB, FZR, MB, JAT & LKO.  
CWM:- JUDW, AMV-LKO, CB-LKO & ASR

Sub: - Syllabus for selection for the post of Tech-III/Elect./AC (Level-2).

Ref: -(i) PCPO letter no. PCPO/sel./2025 dated 15.05.2025.

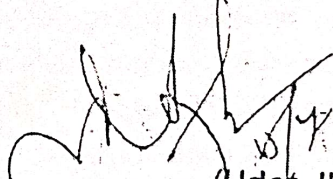
(ii) SEE/Plg/Elect. letter No. 186-Elect./G/Policy/EM/O, dated 23.06.2025

In reference to above subject, the syllabus for selection to the post of Tech-III/Elect./AC (Level-2), is enclosed herewith for your information and necessary action please.

The above P.S.No. is available on the website given as under:-  
<https://nr.indianrailways.gov.in>

Hindi version will follow.  
Please acknowledge the receipt.

DA/As above

  
(Udot Jha)  
For General Manager (P)

Copy to:

1. All PHODs and All Officers of Personnel Deptt., HQ Office, Baroda House, New Delhi.
2. General Secy./NRMU, 12 Chelmsford Road, New Delhi.
3. General Secy./URMU, 166/2, P.K Road, New Delhi.
4. Genl. Secy./AIOBC Rly Emp. Asso. 171/A3, Basant Lane, New Delhi.
5. Zonal Secy., All India SC/ST Rly Emp. Asso. North Zone Office, Baroda House New Delhi.
6. Genl. Secy., NRPOA, Room No. 301, HQ Office, Baroda House New Delhi.
7. Dy. CPO/IT, HQ Office, Baroda House, NDLS for uploading on the website.



# 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, fan drives, with major equipment used and their rating, rating of batteries for different 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 maintenance 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.**