

NORTHERN RAILWAY
(DELHI DIVISION)

No. 758E/459/DSL/Pt1/P11

Dt. 04.08.2025

NOTIFICATION NO. 09/2025/DELHI DIVISION

SELECTION FOR PROMOTION TO THE POST OF TECH III/DSL ELECTRIC IN PAY LEVEL- 2 AGAINST 25% LDCE QUOTA IN MECHANICAL DEPARTMENT OF DELHI DIVISION

1. It has been decided to hold a selection for filling up 06 vacancies for the post of Tech III/DSL Electric, Pay Level - 2 against 25 % LDCE Quota in Mechanical 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)
03	02	00	05	01

2. Applications are called from staff working in Delhi Division who fulfill **all** the below mentioned eligibility criteria:-

2.1 Education Qualification:-

a. Matric or ITI or Course Completed Act Apprentice in relevant trade.

2.2 Bee-One Medical classification is mandatory for the post of Tech III/DSL Electric. Those who qualify in the written examination will be subjected to Medical Examination for fitness in the requisite medical qualification. PwBD with VI, OD suitability are not eligible for above mentioned post.

2.3 A minimum of 02 year service in erstwhile Group D as Diesel Cleaner in Diesel/Mechanical Department as on the date of notification.

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, (if applicable) in terms of Railway Board and HQ policies.

There shall be promotional training for selected employees at training centre. 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).

04/08/25

(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 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 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** at Single Window Cell/Samadhaan portal of Delhi Division.

5.2. Applications (Hard copy or soft copy as required) 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/Co-ordination 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

2 out of 25

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.

6. Tentative schedule for holding the selection:

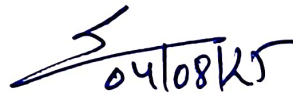
Activity number	Details of activity	Tentative date (mention specific date wherever confirmed)
PART-A		
1	Issue of notification	04.08.2025
	Last date of receiving of application on or before	19.08.2025
	Issue of eligibility list	01.09.2025
	Representation if any on or before	04.09.2025
	Finalization of list of eligible candidates on or before	08.09.2025
	Conclude of pre-selection coaching	09.10.2025
2	Submission of certificate by concerned department	On the next date as soon as pre-coaching selection completed
3	Conducting pre-examination training	21.10.2025 onwards
PART-B		
4	Online issue of admit card & providing link for practice	E (the day when the admit card will be issued)
5	Conduct of written examination	E+3
6	Uploading of model answer key and activating objection tracker	E+4
7	Objection tracker will be available upto	E+11
8	Uploading of final answer key	E+14
9	Availability of result of written examination from RRC/NR to the indenting units	E+16
10	Finalizing proceedings of Selection Board/ Committee at Divisional/Unit level	E+19
11	Issue of panel	E+20

7. Websites to be visited regularly for any update:

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

Delhi Division website: <https://nr.indianrailways.gov.in>→Division→Delhi→Personnel

DA: as above



(Rajni Kadyan)

Assistant Personnel Officer/Welfare
for Divisional Railway Manager/P
Delhi Division/Unit

Circulation:

As per standard list

1. All CS&WLIs/Delhi Division: To handover a copy of this Notification to the concerned Senior supervisors under written acknowledgement
2. Ch. OS, Confidential Cell, Delhi Division
3. Divisional Secretary/ NRMU, URMU, SCSTREA & OBCREA
4. Control Office, Delhi Division
5. RRC/NR's website (<https://rrcnr.org>)
6. Sr. PRO/Delhi Division and Incharge/Computer Cell for uploading on website :-
<https://nr.indianrailways.gov.in>→Division→Delhi→Personnel

APPLICATION FOR THE POST OF _____ IN PAY MATRIX LEVEL- () OF 7TH
CPC PAY MATRIX (GP _____ /- OF 6TH CPC) AGAINST _____ (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 a 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

No. 511-E/7th CPC/ Pt-V / 2021/P-14
Date: 07.02.21

DRM Office,
New Delhi

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

(NR PS NO. 16021...../2021.....)

Sub:- Syllabus of written examination for the post of Tech-III/DSL/Elect

Ref:- General Manager/P, N. Rly., Hd. Qtr Office, Baroda House, New Delhi, letter Number

751-E/ Mech Policy / EIC dated 16/07/2021

In reference to above subject, the syllabus for selection for the post of Tech-III/DSL/Elect. in Level-02 is enclosed herewith for your information and necessary action please.

Please acknowledge the receipts.

DA/as above

[Signature]
16/07/21

[Signature]
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/~~N~~RMU Delhi Division.
5. Divisional Secy/~~O~~RMU Delhi Division
6. Divisional Secy/SC-ST Association Delhi Division.
7. Divisional Secy/OBC Association Delhi Division.



NORTHERN RAILWAY
(Personnel Department)

P.S. No. 16021/2025

Headquarters Office,
Baroda House,
New Delhi.

NO. 752-E/Mech Policy/EIIC

DATE: 16/07/2025

Divisional Railway Manager/NR: DLI, FZR, MB, UMB, LKO & JAT
Chief Workshop Manager/NR: AMV-LKO, CB-LKO, JUDW, ASR & RCNK-SNP,
CWM/Signal Shop, GZB.
CAO/C: K. Gate DLI & Satyam Complex, Trikuta Ngr/JAT.
MD/NRCH.
Chief Manager (Ptg. & Sty) Punjabi Bagh, Delhi
Dy.CMM: SSB, AMV-LKO & JUDW.
DY.CE/TMC/Line, State Entry Road, New Delhi.
Dy.CE/Bridge, CB-LKO, JUC & TKJ.

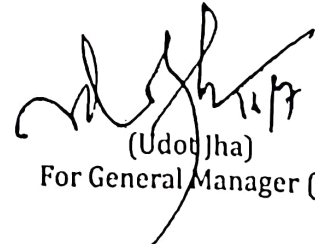
Sub: Syllabus of written examination for the post of Tech-III/Dsl/Elect.
Ref: (i) PCPO/NR's letter no. PCPO/Sel./2025 dated 15/05/2025.
(ii) Dy.CME/HQ's letter no. Confdl.Mech/Group C Selection/266 dated 14/07/2025.

In reference to above subject, the syllabus of written examination for the post of Tech-III/Dsl/Elect. in Level-02, is enclosed herewith for your information and necessary action please.

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

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. Genl. Secy./NRMU, 12 Chelmsford Road, New Delhi.
3. Genl. Secy./ URMU, 166/2, P.K.Road, New Delhi.
4. Genl. Secy./AIOBC Rly Emp. Asso. 171/A3, Basant Lane, New Delhi.
5. Genl. 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, HQs Office, Baroda House, NDLS for uploading on the website.
8. Dy.CPO/R&P, HQs Office, Baroda House, NDLS being policy matter.



Syllabus for examination for selection to the post of Tech Gr III / DSL Elect

Part 1: General Knowledge

- 1.1 Important National & International Events, Authors, Places & Personalities etc.
- 1.2 Sports
- 1.3 "Who's Who"
- 1.4 Facts about Indian Railways & its Organization, Important events in Indian Railways
- 1.5 Current Affairs

Part-2: English

- 2.1 Antonyms and Synonyms
- 2.2 Tenses, Modals, Determiners, Prepositions
- 2.3 Active and Passive Voice
- 2.4 Direct and Indirect Speech

Part-3: Mathematics

- 3.1 Algebra
 - 3.1.1. Number System
 - 3.1.2. Basic Algebra
 - 3.1.3. Quadratic Equations
- 3.2 Arithmetic
 - 3.2.1. Problems based on age, time, work, and money
 - 3.2.2. Profit & Loss
 - 3.2.3. Simple and Compound Interest
 - 3.2.4. Ratio and Proportion
- 3.3 Triangles
 - 3.3.1. Area
 - 3.3.2. Pythagoras' Theorem
 - 3.3.3. Angle Sum Property, Exterior Angle Property
- 3.4 Area and Volume
 - 3.5.1. Areas Related to Square, Rectangle, Triangle, Circles, Parallelogram, and Areas of Sector
 - 3.5.2. Volume of Cylinder, Cube, Cuboid, Cone, etc.

Part 4: General Science

- 4.1 Matter in Our Surroundings: Physical Nature of Matter, Characteristics of Particles of Matter, States of Matter, Mixture, Solution, Concentration of a Solution, Compound
- 4.2 Atoms, Molecules and Chemical Reactions, Structure of the Atom, Valency, Atomic Number, Isotopes, Isobars, Laws of Chemical Combination, Chemical Equations, Types of Chemical Reactions, Oxidation and Reduction, Acids, Bases and Salts, Names of the Salts and Compounds

- 4.3 Metals and Non-metals (Physical Properties, Chemical Properties), Ores of Metals, Corrosion and its prevention
- 4.4 Force and Laws of Motion: Motion Along a Straight Line, Uniform Motion and Non uniform Motion, Speed with Direction, Acceleration, Equations of Motion, Uniform Circular Motion, Balanced and Unbalanced Forces, Laws of Motion
- 4.5 Work and Energy: Scientific Conception of Work, Forms of Energy, Potential Energy, Potential Energy of an Object at a Height, Law of Conservation of Energy, Power, Method of Heat Transfer
- 4.6 Light – Reflection and Refraction, Spherical Mirrors, Sign Convention for Reflection by Spherical Mirrors, Refractive Index, Refraction through a Rectangular Glass Slab & Prism, Atmospheric Refraction, Refraction by Spherical Lenses, Image Formation by Lenses, The Human Eye, Dispersion of White Light by a Glass Prism

Part-5: Establishment Rules

- 5.1 Pass Rules
- 5.2 Leave Rules
- 5.3 Payment of Wages Act
- 5.4 Hours of Employment Regulations
- 5.5 D&AR (Disciplinary & Appeal Rules)
- 5.6 Workmen's Compensation Act
- 5.7 Factory Act
- 5.8 Basic Knowledge about HRMS, RESS, HIMS, and NPS web portals/App

Part-6 राजभाषा

- 6.1 संघ की राजभाषा नीति का सामान्य परिचय
- 6.2 राजभाषा अधिनियम 1963
- 6.3 राजभाषा संशोधन नियम 1976
- 6.4 राजभाषा संकल्प 1968
- 6.5 राजभाषा से संबंधित वार्षिक पाठ्यक्रम एवं प्रचलित शब्दावली

Part-7 Professional Knowledge

- 7.1 ALCO Locomotive
 - 7.1.1 Basic Design and construction of ALCO Locomotive
 - 7.1.2 Basic knowledge of all Electric equipment
 - 7.1.3 Testing of Loco: Load box test, self load, Auto test, ETS
 - 7.1.4 Various maintenance schedules: T1, M1, M2, M6, M12, M24, M72
- 7.2 HHP Locomotive
 - 7.2.1 Basic knowledge of Electric equipment in GM locos
 - 7.2.2 Various types of HHP Locomotives: WDG4, WDP4, WDP4D
 - 7.2.3 Running maintenance of Electric rotating machines and rectifiers
 - 7.2.4 Purpose of VCD, Auto flasher light and sanding system
 - 7.2.5 Various schedule: 30 Days, 90 Days, 180 Days, Yearly, 3 yearly and 6 yearly
- 7.3 Electric Locomotive
 - 7.3.1 Basic knowledge of General construction of Electric Locomotive
 - 7.3.2 Running maintenance of all rotating machines and static devices
 - 7.3.3 Basic knowledge of All electric equipment
 - 7.3.4 Schedule maintenance of Electric loco IA, IB, IC and TOH schedule

7.4 DEMU

7.4.1 Configuration of DEMU trains

7.4.2 All electrical equipment fitted in DPC

7.4.3 Schedule maintenance of DPC: A check, B check, C check and D check

7.5 EMU/MEMU

7.5.1 Basic Idea of working of EMU/MEMU trains

7.5.2 Basic configuration of EMU/MEMU

7.5.3 Schedule maintenance IA and IC

7.6 Train-18 (Vande Bharat)

7.6.1 Basic knowledge of configuration of T-18 train

7.6.2 End basic unit and Middle basic unit

7.6.3 Working in schedules Trip, monthly, quarterly and 9 monthly

7.7 General

7.7.1 Various type of Batteries used in different locomotives

7.7.2 Working principles of electric rotating machines: Motor and Alternator

7.7.3 Basic knowledge of Computer: MS word, MS Excel

7.7.4 Industrial safety, Housekeeping, Fire safety and First aid

7.7.5 Basic knowledge of CNC machines

7.7.6 Basic knowledge of hazardous waste and its disposal

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