

NORTHERN RAILWAY

HEADQUARTERS OFFICE
BARODA HOUSE
NEW DELHI

No.E-752/229/XII/EIIBII/TCI

Dated: 13.08.2025

Dy. CSTE / Tele,
Northern Railway,
Baroda House,
New Delhi.

Sub: Selection for the post of JE/Tele (Level-6) against 20% Intermediate Apprentice Quota.

It has been decided to hold a selection for filling up 01 vacancies for the post of JE/Tele, Pay Level - 6 against 20% Promote Quota in S&T Department. 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)
01	00	00	01	00

Applications are invited from the willing eligible employees working as Sr. Tech (Level-6), Tech-I (Level-5), Tech-II (Level-4) & Tech-III (Level-2) in Signal & Telecom Department, Headquarters Office who fulfil the following conditions (As per RBE No.85/10).

1. Eligibility and Service conditions:

- The above Technicians below 47 years of age and the upper age limit for SC/ST employees is 52 years, having qualification of ITI/Act Apprenticeship in the relevant trade or 10+2 in science stream.
- Employees having lien in HQ office NR.
- Minimum 03 years service in skilled Technician-III and above.
- Satisfactory service report with respect to application of work, attendance and general conduct, through the process of selection (on application basis).
- Service for purpose of this clause will not include the training of 03 years imparted to Matriculates recruited for appointment in the skilled Technician-III.

2. **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.

3. Application should be submitted through proper channel date of closing of notification (date by which employee should submit application form to EGRS) is **DATE 10.09.2025.**

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 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) There will 1/3 negative marking.
- (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.

5. Notifying to the employees:

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

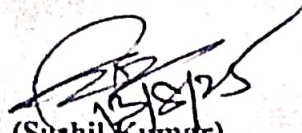


addressed to Dy.CPO/HQ-II (please change as required). It will be the personal responsibility of the Senior Subordinate/ Supervisor to complete the formality in this respect. It is further advised that any other communication received in respect to the selection should invariably be intimated to all 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. The unwillingness, if any, received from the employees is to be forwarded to Personnel branch addressed to Dy.CPO/HQ-II (please change as required) on or before 10.09.2025.

7. Websites to be visited regularly for any update:

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

DA: Annexure - A format of application.


(Sushil Kumar)
APO/M&E
for General Manager/(P)

Circulation:

Secy. to PCSTE Northern Railway Baroda House.

Secy. to PCPO for kind information.

CCE/NR

IT/Cell for uploading at <https://nr.indianrailways.gov.in>

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

Annexure-A

APPLICATION FOR SELECTION TO THE POST OF JE/Tech Level-6 of pay matrix-VII CPC (AGAINST 20% LDC QUOTA from Sr.Tech/TCM/WM to Tech-III/TCM/WM), HQ OFFICE, N.Rly.

1. Name in Block letters:-----S/o/D/o-----
2. Date of Birth
3. Originally appointed in Rly. asDOA
4. Present DesignationLevelWorking from.....
5. Whether SC/ST/UR
6. Whether belonging to PWD category
7. Branch/Office/Unit
8. Total length of Railway service from the date of original appointment in Railways
9. HRMS ID
10. Email ID
11. Mobile No.

**Passport Size
Photo**

I certify that the above particulars are correct to the best of my knowledge and brief and nothing has been concealed.

Date

Sign. of the applicant.

Forwarded to APO/M&E Baroda House New Delhi through their respective cadre officer. The above particulars of the applicant have been personally checked and certified to the correct as per record available in this office.

Sign. of the Sr. Subordinate/Incharge
(with name/designation & Stamp)

Sign. of the Controlling Officer
(with name/designation & Stamp)

Date:

NORTHERN RAILWAY

Headquarters Office,
Baroda House,
New Delhi.

P.S.No.16045/2025

No. 752-E/Policy/S&T/2024/EIIBII

Dated:- 08.08.2025

DRM/NR-DLI, FZR, LKO, MB, UMB & JAT
CAO/C, K.Gate/DLI, CAO/C USBRL/Satyam Complex, TrikutaNgr/JAT,
CWM/CB-LKO, JUDW, AMV-LKO & ASR, CWM/Signal Shop/GZB.
Dy. CMM/SSB, AMV-LKO & JUDW
DY.CE/TMC/Line, State Entry Road, New Delhi.
Chief Manager (Ptg. & Sty) Punjabi Bagh, Delhi.
Dy.CE/Bridge, CB-LKO, JUC & TKJ.

Sub: Syllabus for Selection for the post of JE/Tele.

Ref: (i) PCPO's letter No. PCPO/Sel./2025 dated 14.05.2025.

(ii) CSE/East/NR letter's no.570-E/5/Misc/Pt-XI(NG Staff) (E-10124) dated: 07.08.2025

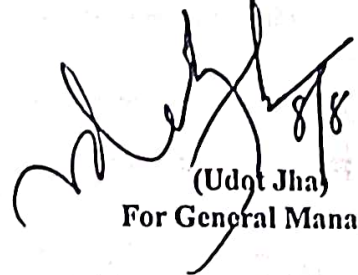
In reference to above subject, the syllabus for selection for the post of JE/Tele, is enclosed herewith for your information and necessary action please.

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

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. 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. 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, HQs Office, Baroda House, NDLS for uploading on the website.

Syllabus for Selection to post of JE/Tele
जेई/टेलीकॉम के पद पर चयन के लिए पाठ्यक्रम

SN	Contents/Topics	Marks Allotted
I	Telecom (टेलीकॉम)	70
II	Codes & Manuals (कोड एण्ड मैनुअलस)	10
III	General (जनरल)	20

I- Telecom- दूरसंचार-

(Weightage of Marks- 70)

Section-A

(Weightage of Marks- 20)

1. Telecom Cables (Copper, OFC, LAN & CAT) दूरसंचार केबल (कॉपर, ओएफसी, लैन और कैट)
2. Telephone Instruments टेलीफोन उपकरण
3. Signalling in Telecommunications दूरसंचार में सिग्नलिंग
4. Train Traffic Control ट्रेन ट्रैफिक कंट्रोल

Section-B

(Weightage of Marks- 20)

5. Electronic Exchange And IP Exchange - ISDN Exchange and Advancements इलेक्ट्रॉनिक एक्सचेंज और आईपी एक्सचेंज आईएसडीएन एक्सचेंज और प्रगति -
6. Optic Fiber Communication, PDH/SDH Equipments, IPMPLS ऑप्टिकल फाइबर संचार, पीडीएच/एसडीएच उपकरण, आईपी एमपीएलएस
7. Data communication & Networking- Railnet, Wi-Fi System, PRS, UTS & FOIS, Computer Appreciation & its application डाटा कम्यूनिकेशन और नेटवर्किंग- रेलनेट, वाई-फाई प्रणाली, पीआरएस, यूटीएस और एफओआईएस, कंप्यूटर की समझ और उसका अनुप्रयोग

Section-C

(Weightage of Marks- 10)

8. Passenger Amenities (PA, PIS, IPIS & GPS Clocks) यात्री सुविधाएं (पीए, पीआईएस, आईपीआईएस और जीपीएस घड़ियां)
9. Power Equipments, Cells And Battery, SMPS पावर उपकरण, सेल और बैटरी, एसएमपीएस
10. Earthing & Surge Protection for Telecom दूरसंचार के लिए अर्थिंग और सर्ज प्रोटेक्शन
11. VHF, Basic Tower Maintenance & Mobile Communication वीएचएफ, बुनियादी टावर रखरखाव और मोबाइल कम्यूनिकेशन

Section-D

(Weightage of Marks- 10)

12. IP based Video Surveillance System, ISS & Cyber security system आईपी आधारित वीडियो निगरानी प्रणाली, आईएसएस और साइबर सिक्योरिटी सिस्टम
13. Disaster Management & Emergency Communication आपदा प्रबंधन और आपातकालीन कम्यूनिकेशन

सी.एस.टी.ई. (प्रमुख)
06.08.25

06.08.25
(By CSTE/HQ)

06/08/25
Principal/STC/HQ

Section-E**(Weightage of Marks- 10)**

14. Mobile Communications- GSM-R and LTE मोबाइल कम्यूनिकेशन- टेट्रा, जीएसएम-आर और एलटीई
15. Telecom basics of Kavach system (टेलीकॉम बेसिकस ऑफ कवच सिस्टम)
16. Basics of Cyber Security. साइबर सुरक्षा का बेसिक।

II- Code & Manuals. कोड और मैनुअल**(Weightage of Marks- 10)**

1. Indian Railways Schedule of dimensions भारतीय रेलवे आयाम अनुसूची
2. Indian Railway Telecom Manual भारतीय रेलवे दूरसंचार नियमावली
3. Accident Manual दुर्घटना नियमावली
4. Block working Manual ब्लॉक कार्य नियमावली
5. Extracts of Indian Railways manual of AC Traction Maintenance and Operation and Indian Railways Permanent Way Manual. एसी ट्रैक्शन अनुरक्षण और संचालन की भारतीय रेलवे नियमावली तथा भारतीय रेलवे स्थायी मार्ग नियमावली से अंश
6. G & SR जी एंड एसआर (सामान्य और विशेष नियम)
7. RDSO Specifications & TAN. आरडीएसओ विनिर्देश एवं तकनीकी परामर्श सूचना (टीएएन)

III- General. सामान्य**(Weightage of Marks- 20)**

1. Basic Physics and Maths General Knowledge, The Railway Services (Conduct) Rules- 1966, The Railway Servants (Discipline And Appeal) Rules- 1968, Establishment, Stores (Imprest, Consumable stock, T&P, Asset Registers, stock verification, loss & theft of stores, DMTR, UDM, GeM etc.), Tender & Contracts, Accounts, Workshops, Vigilance. भौतिकी और गणित की मूल बातें, सामान्य ज्ञान, रेलवे सेवा संहिता, रेलवे सर्विस कोड, रेलवे सर्विस (कंडक्ट) रूल-1966, रेलवे सर्वेंट (डी एंड एआर) रूल - 1968, स्थापना, भंडार इम्प्रेस्ट, उपभोग्य स्टॉक, औजार व संयंत्र, संपत्ति रजिस्टर, स्टॉक सत्यापन, भंडार की हानि व चोरी, डीएमटीआर, यूडीएम, जीईएम आदि, निविदा एवं अनुबंध, लेखा, कार्यशालाएं, सतर्कता
2. Knowledge of HRMS, e-office, HMIS, UMID, IREPS. एचआरएमएस, ईऑफिस, एचएमआईएस, यूएमआईडी, आईआरईपीएस की जानकारी

06.08.2025

06.8.25
(PCSTE/HQ)

06/8/25
Principal/STC