

(Ref: letter no. E-387/129/CBT/S-Cell/P Dt.00.07.2025)

**NORTHERN RAILWAY
(AMBALA DIVISION)**No: 847-E/08/Tech-III/C&W/P2/Pt-II/e-225902/25%I.Q./FITTER
Date:- 04.08.2025Office of the
Divl. Railway Manager
Ambala**NOTIFICATION**

Selection for promotion to the post of Technician-III/C&W in pay level-02, against 25%LDCE quota in Mechanical Department of Ambala Division.

It has been decided to hold a selection for filling up 57 vacancies for the post of Technician-III/C&W in pay matrix level-02 against 25% LDCE quota by calling volunteers from the eligible Assistants/C&W in level-01 of 7th CPC pay matrix of Mechanical/C&W Department of Ambala Division of Northern Railway. Bifurcation of vacancies is as under:

UR	SC	ST	Total	Medical Standard	PwBD	PwBD (in terms of Railway Board's letter no. E(NG)II/2017/RC-2/1 Policy dt. 27.02.2019)				
29	17	11	57	Bee-One	05	Designation		VI	HI	LD
						Helper/Assistant/Mechanical		LV	D,HH	OL,LC,DW,AAV
						Helper/Assistant/Mechanical/C&W		NO	D,HH	OL,LC,DW,AAV

TIMELINE

Sr. No.	EVENT	DATE
1.	Date of Publication of Notification	04.08.2025
2.	Last date of submission of forms through SWS	26.08.2025

(NOTE: Timeline to be strictly adhered to)

Applications are invited from Assistant/C&W in Mechanical and Loco, re-designated as Assistants(Mech.) in Level-01 in 7th CPC/GP Rs. 1800 who are having requisite qualification and service particulars mentioned below:-

1. Eligibility and Service conditions:

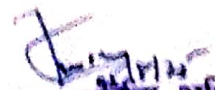
- The eligible employees are advised to submit their application on the prescribed proforma (Annexure - A)
- All serving Assistant/C&W (erstwhile Helpers) in Level-1 of 7th CPC Pay Matrix of Mechanical (C&W) department of Ambala Division.

2. Educational qualifications (RBE No. 23/1998):-

10th class or its equivalent (Prescribed in Apprentice ACT) (In terms of List of Designated Trades under the Apprentices Act, 1961.)

3. Syllabus: As per GM(P)/NR/NDLS L.NO. 752-E/Mech. Policy/EIIC dated 16.07.2025 issued under NR printed serial number. 16019/2025**4. Service Conditions in terms of RBE No. 43/2017:-**

Volunteers should have rendered a minimum of (02) two years of service (residency Period) as assistant/C&W in Level-1 of 7th CPC Pay Matrix (erstwhile Group-D) category as on the date of the notification. All the employees volunteering for the above post including


सहायक कार्मिक अधिकारी
उत्तर रेलवे, अम्बाला छावनी।

SC/ST who have satisfactorily completed (02) two years of probation period in Level-1 of 7th CPC Pay Matrix as on the date of notification need only apply.

5. Age limits:

The upper age limit will be 42 years for UR candidates and 47 years for SC/ST candidates. The lower and upper age limit indicated for the post (s) in the vacancy table will be reckoned as on date of notification.

6. Notifying the Staff.

- i. Wide publicity should be given amongst eligible staff of Mech. (C&W) department. The copy of notification should be displayed on notice board at a visible place. All the Supervisors concerned should ensure the same.
- ii. Staff who is 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 forward to this office without fail.
- iii. If any complaint is received from the employees for not being notified of the said notification, supervisory staff concerned will be held responsible.

7. How to apply:

Employees should submit the application in the prescribed Performa (enclosed as annexure-A) through proper channel.

8. General Information:-

8.1. Before applying to the post employees should carefully read the instructions and ensure that he/she fulfills all eligibility conditions at the time of submission of applications.

8.2. Empanelled candidates are liable to be posted anywhere on UMB division.

8.3. Mere calling for CBT Examination /empanelment does not confer any right of promotion to the candidates.

8.4. Admission of the employee at all stages will be purely provisional subject to satisfying the prescribed conditions.

8.5. 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.

8.6 Application Performa is attached (annexure-A). Employees fulfilling the essential criteria should submit their application to respective senior subordinates (in-charge) within given time frame. All concerned senior subordinates (in-charge) must ensure to submit the all the verified applications to SWS Cell by 26.08.2025. Applications received after due date will not be considered.


सहायक प्रमुख अधिकारी
उत्तर रेलवे, अम्बाला छावनी।

8.7 If any particular found to be incorrect/wrong/misleading in application, candidature may be cancelled.

9 **Procedure for Computer Based Examination:**

(i) The Computer based test 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 C.B.T. 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 Screen/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 <http://rrcnr.org>)** to each and every eligible and willing employee for appearing in the CBT/TBT. Examination Venue and time of reporting for the C.B.T. 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 (<http://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 not be any 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.

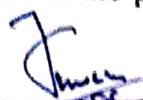
(ix) There will be 110 questions of objective multiple choice type with four answer options and the candidate has to answer a maximum of 100 questions. In case the candidate answers more than 100 questions, first 100 attempted questions are to be taken for evaluation.

(x) **The C.B.T. examination will be of 02 (two) hours duration.**

(xi) There will be computerized evaluation.

10. Pre-Selection coaching: 1.0:-

In terms of instructions contained on Railway Board's Lt. No.88-E(SCT)1/42/2, dated 8/11.01.1991, pre-selection/pre-promotion training to SC/ST employees is to be conducted covering the syllabus of the examination for selection to Safety category post and will be imparted for a period of 3 to 4 weeks. After completion of the pre-selection


सहायक कार्मिक अधिकारी
उत्तर रेलवे, अम्बाला छावनी।

coaching, a certificate has to be issued by the controlling officer advising that all the eligible SC/ST employees have been imparted pre-selection coaching to be conducted w.e.f. 10.10.2025 the syllabus prescribed for the examination. In case if any employee expressed his unwillingness for pre-selection coaching a C.B.T. declaration to that effect may be obtained and forwarded to this office for record.

11. The candidates who are considered suitable by the selection committee shall have to undergo for prescribed training (if any) & should have to undergo Trade Test and the staff who passed the Trade Test will be promoted as Technician-III in Level-02/GP Rs. 1900/-.

Staff who failed in the Trade Test will be required to appear again in Trade Test after a gap of six months.

12. 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 computer based 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/UMB. 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.

NOTE: 1) THE APPLICATION OF ANY EMPLOYEE SUBMITTED DIRECTLY IN THIS OFFICE OR AFTER FIXED DATE WILL NOT BE ENTERTAINED IN ANY CASE.

DA/As above.

All senior subordinates may promote this notification widely.

Enclosure: Annexure - 'A'

Note- 1) The exam will be conducted through CBT mode according to the RBE No. 05/2024

2) Tentative date of CBT is on/after 21.10.2025

DA/As above.


(Suresh Kumar)
For Divisional Railway Manager/P
Northern Railway, Ambala Cantt.

Copy forwarded for information and necessary action to:-

1. Sr. DME/C&W/UMB & Sr. DME/EnHM/UMB
2. All SSE's/C&W & Loco UMB
3. All C&WLI/UMB
4. Divl. Secy/NRMU/URMU
5. Divl. Secy/OBC Asso. & SC/ST Assos

2530084

उत्तर रेलवे
NORTHERN RAILWAY

Divisional Office
Ambala Cantt.

Corrigendum

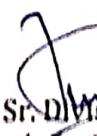
In part modification of this office letter of even no. dated 05.08.2025, vide which application called for the selection to the post of Technician-III/C&W (Fitter) against 25% Intermediate Quota in level-2 of 7th CPC for 57 posts. Now, the following modification is hereby done as under:

Particulars already shown	Revised particulars may be read as under
Para 9 (vii) There will not be any negative marking	Para 9 (vii) In terms of instructions contained in Railway Board letter No. E (NG)I/2018/PM 1/4 Dated 14.11.2019 (RBE No. 194/2019), (a) There will be no negative marking in selection against departmental quota where panel is arranged in the order of seniority from those qualified. (b) There will be negative marking @1/3 marks for a wrong answer for all selections including LDCE where panel is arranged in the order of merit from those qualified. (c) Negative marking to continue for GDCE as for RRB examinations. (d) Selection conducted otherwise need not be re-opened

All other terms & conditions will remain same as already circulated vide this office letter of even no. dated 05.08.2025.

No. 847-E/08/Tech-III/C&W/P-2/Pt-II/E-225902/25% IQ/Fitter

Date: 06.08.2025


For Sr. Divisional Personnel Officer
Northern Railway, Ambala Cantt.

Copy to: Sr. DME/C&W/UMB, Sr. DME/EnHM/UMB
All SSE's C&W and Loco/UMB Division.
All CWLI/SWLI of UMB division.
DS/NRMU, URMU, AIOBC Assos. And SC/ST Assos.

Proforma of Application

Sub:- Application for the post of Technician-III/C&W against 25%IQ/ FITTER		Latest photograph (attested by the controlling supervisor)	
Ref: Notification No. 847-E/08/Tech-III/C&W/P2/Pt-II/e-225902/25%I.Q. dt. 04.08.2025 (FITTER)			
1.	Name of Employee (In block Letter)		
2.	Father's or Husband's Name of the employee		
3.	Designation & Station	Designation	Station
4.	Fit in medical classification		
5.	Grade Pay/Level (Substantive)		
6.	Grade Pay/Level (under MACP if any)		
7.	P.F. No.		
8.	HRMS ID		
9.	Working under		
10.	Department		
11.	Date of Birth		
11/A	Age as on 04.08.2025	Year	Month
			Days
12.	Date of Regular Appointment		
13.	Date of Resumption in Mech. Department (if appointed from other department.)		
14.	Mode of Recruitment		
15.	Date of Screening (In case of appointment as Casual Labour/Substitute)etc.		
16.	Lien Maintained in (in case of working on deputation in any other dept.)	Department	Division
17.	Education Qualification (Documents enclosed) with self-attestation		
18.	Technical Qualification (Documents enclosed) with self-attestation		
19.	Community SC/ST/OBC/UR (In case of SC/ST, self-attested photo copy of		

	certificate has to be attach with this application form.				
20.	Mobile No.				
21.	Length of service in mechanical Department as on 04.08.2025		Year	Month	Days
22.	Details of	Year	2022-23	2023-24	2024-25
	Award/Punishment(Copy must be enclosed)	Award			
		Punishment			

DECLARATION

I hereby declare that I have gone through the terms & condition of notification issued for the post of Technician-III/C&W Level-2 (25%I.Q.) and understood clearly. I also hereby declare that I will be ready to move on transfer to any station, if I am promoted. I also declare that I am free from any D&AR/SPE/Vig. Case. I also declare that the above information given by me is true/correct as per my knowledge and my candidature is liable to be cancelled if found anything incorrect.

Signature of Employee with date

Forwarded with remarks that the above particulars submitted by the employee have been checked and verified as per record available in this office

Signature of Sr. Subordinate with date & Seal



NORTHERN RAILWAY
(Personnel Department)

Adm 28.7.25
General Secy

4040

Headquarters Office,
Baroda House,
New Delhi.

P.S. No. 16019/2025

DATE: 16/07/2025

NO. 752-E/Mech Policy/EIIC

Divisional Railway Manager/NR: DLI, FZR, MB, NMB, 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/C&W in Level-02.
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/C&W 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/ha)
For General Manager (P)

Copy to:

1. All PHODs and All Officers of Personnel Deptt., HQ Office, Baroda House, New Delhi.
2. Genl. Secy./HRMU, 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./HRPOA 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.



Northern Railway

HQ Office,
Mechanical Branch

**Syllabus for examination for selection to the post of
Tech Gr III /C&W**

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
 - 3.4.1. Areas Related to Square, Rectangle, Triangle, Circles, Parallelogram, and Areas of Sector
 - 3.4.2. 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

3 Vande B.
7.3.1 Im
7.3.2 Tra
7.3.3 Driv
7.3.4 Pass
7.3.5 Hand
7.3.6 Safe

- 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 ICF Coach Maintenance

- 7.1.1 Salient features of ICF Coaches
- 7.1.2 Knowledge of safety and furnishing items.
- 7.1.3 Pattern of Coaching maintenance as per RPC-IV
- 7.1.4 Transportation codes for ICF coaches and coach numbering system
- 7.1.5 Maintenance schedules periodicity of ICF coaches (A, B, C, IOH and POH)

7.2 LHB Coach Maintenance

- 7.2.1 Introduction and salient feature of LHB coaches and comparison with ICF coaches
- 7.2.2 Pattern of Coaching maintenance as per RPC-IV
- 7.2.3 Examination of Coaching stock: Primary, Terminal and Secondary
- 7.2.4 Knowledge of safety and furnishing items in coaches
- 7.2.5 Transportation codes for LHB coaches
- 7.2.6 Maintenance schedules of LHB coaches. (D1, D2, D3) and tools required for Schedule activities at pit line
- 7.2.7 Basic knowledge of Bio-toilets: Maintenance, bacteria used and sample testing parameters
- 7.2.8 Causes of Brake binding and remedial action
- 7.2.9 CBC maintenance and causes for en-route uncoupling of CBCs with remedial actions to control CBC uncoupling

uniform,
Motion,
arely

7.3 Vande Bharat Maintenance

- 7.3.1 Introduction to Vande Bharat Train
- 7.3.2 Train Composition, Basic Unit (DTC, MC, TC, NDTTC etc.)
- 7.3.3 Driver Desk Unit (DDU), TCMS
- 7.3.4 Passenger amenities items i.e. Reclining and rotating chairs, Snack table, Hand dryer, Auto soap dispenser, Foot rest, bottle holder, Pantry etc.
- 7.3.5 Safety and security items i.e. Emergency Talk Back Unit (ETBU), FSDS, CCTV, Automatic Doors, Passenger Information system (PIS) etc.

7.4 Wagons Maintenance

- 7.4.1 Salient features of various types of Freight stock i.e. Open wagon, Covered Wagon, Tank wagon, container wagon Flat wagon, Hopper wagon, Well wagon, Brake van etc.
- 7.4.2 New Wagon Numbering system
- 7.4.3 Examination of Freight stock i.e. End to End, Premium, Close Circuit (CC) and special premium rake
- 7.4.4 Maintenance and troubleshooting of air brake system in wagons
- 7.4.5 Types of Nut & Bolts, Riveting, & welding in various types of wagons
- 7.4.6 ROH and POH of freight stock

7.5 Operations

- 7.5.1 Rolling in and Rolling Out Examination at nominated stations
- 7.5.2 Watering in trains and basic infrastructure for Quick watering
- 7.5.3 Clean Train Station (CTS), Terminal Rake Cleaning (TRC) & Mechanized Coach Cleaning (MCC) activities at Depot
- 7.5.4 Basic knowledge of OBHS activities & analysis of feedback formats used in OBHS
- 7.5.5 Soft skills for OBHS staff and tools required for en-route attention
- 7.5.6 Details and Working of Mechanized Laundry. Linen holding and management of Linen for AC coaches. Condemnation of linen
- 7.5.7 Pest and Rodent control in Trains and Railway Premises
- 7.5.8 Duties of C&W staff regarding CTS, OBHS, Linen & Pest Control

7.6 General

- 7.6.1 Testing of air brake for Single coach/wagon by SCTR/SWTR and rake by RTR.
- 7.6.2 Knowledge of minimum prescribed brake Power, brake power calculation, improving brake power and issue of BPC/GDR. Brake continuity test procedure
- 7.6.3 Examination of CBC, Buffer, Draw Bar assembly & Screw coupling in coaching and freight Stock
- 7.6.4 Types of wheel used in Rolling stock, wheel defects & its prescribed limits, Tyre defect gauge
- 7.6.5 Application of wheel distance gauge and dimensions
- 7.6.6 Pairing of Wheels, wheel changing procedure in sick-line and out station
- 7.6.7 Fire types and Firefighting equipment used in coaches
- 7.6.8 Attention of Hot Axle box, Train parting, Primary/Secondary coil failure, Axle Lock
- 7.6.9 Basic knowledge of CMM, FMM, FOIS, ICMS
- 7.6.10 Basic knowledge of Computer (Basic MS Word, MS Excel)
- 7.6.11 Basic knowledge of Industrial safety, fire safety and first aid
- 7.6.12 Duties of Escorting Mechanical staff

-----END-----