

NORTHERN RAILWAY
(LUCKNOW DIVISION)

No. 754E/2-1/C&W/Selection/JE/PQ25%/

Date: 13.08.2025

NOTIFICATION NO. 08/2025/LUCKNOW/MECH(C&W)

SELECTION FOR PROMOTION TO THE POST OF JUNIOR ENGINEER (C&W) IN PAY LEVEL- 06 AGAINST 25% PROMOTE QUOTA IN MECHANICAL DEPT OF LUCKNOW DIVISION.

1. It has been decided to hold as selection for filling up 15 vacancies for the post of Junior Engineer (C&W), Pay Level- 06 against 25% Promote Quota in Mechanical Department of Lucknow 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)
12	03	00	15	01

2. Eligibility and service conditions:

- (i) The list of senior most eligible staff working as Sr. Tech/C&W of Mechanical department of Lucknow division in Pay Level-06 and who are in the zone of consideration in 1:3 ratio based on their seniority, is enclosed as **Annexure-I**.
 - (ii) A stand-by list of next senior employees is also enclosed as **Annexure-II**. Employees of this stand-by list will be included in the main list enabling them to appear for the written examination only in case of an employee/employees in the main list (**Annexure-I**) has/have expressed its unconditional unwillingness to appear for the selection on Performa attached (**Annexure-III**) and forwarded to this office on or before **20.08.2025** along with objection of any employee against the seniority, if any.
3. **Syllabus:** A syllabus for the above selection is attached as **Annexure-IV**. 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 examinations:

- (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**

13/8

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 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 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 Sr. DPO/LKO/NR (Please change as required). / It will be 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 no-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.** The unwillingness, if any, received from the employees is to be forwarded to Personnel branch addressed to Sr.DPO/LKO/NR (please change as required) on or before **20.08.2025**.

(12/8/25)
13/8

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 along with main and stand-by eligibility list	13.08.2025
2	Submission of certificate by concerned department along with list of unwilling employees	20.08.2025
3	Conducting pre-examination training	Required
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 up to	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	Finalising 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>

Lucknow Division/Unit's website:

8. Pre- Selection Coaching

In terms of instructions contained in Railway Board's letter no. 88-E(SCT)I/42/2, Dated: 08.04.1991 (RBE No. 71/91) Pre-selection/pre-promotion training in safety categories to SC/ST employees is to be conducted. This training must cover the syllabus of the examinations to be conducted for selections to Safety Category posts and will be imparted for a period of 3 to 4 weeks

(12/4/21
13/8/2025)
(Ram Pravesh Yadav)
Asst. Personnel Officer/LKO
For, Sr. Div. Personnel Officer
N. Railway, Lucknow Division

Circulation :

1. Sr. DME/C&W/LKO, Sr. CDO/LKO & BSB, All CDO/LKO
2. All CS&WLIs/LKO Division: To handover a copy of this notification to the employees appearing in Annexure-I & II under written acknowledgement
3. Ch.OS/OS, Confidential Cell, Lucknow Division
4. Divisional Secretary/NRMU, URMU, SCSTREA & OBCREA
5. Control Office, Lucknow Division
6. RRC/NR's website (<https://rrcnr.org>)

Elligibility List for Selection of JE C&W Examination against 25% Promottee Quota

No.	HRMS	PF No.	Name (Shri)	Father's Name (Sh.)	Comm	Design	Station	D.O.B.	D.O.A	D.O.P in GP 2800	D.O.P in GP 4200
1	YRNWPQ	50305519834	Umesh Kr. Tiwari	A. K. Tiwari	UR	Sr.Tech	LKO	04.05.1969	28.09.1989	19.06.2000	03.10.2012
2	SKAQHI	5477797	Syed Anjum Sajjad	Ali Nawab	UR	Sr.Tech	LKO	11.11.1967	28.09.1989	19.06.2000	03.10.2012
3	SDZTMX	50305577536	Santosh Toppo	Mahtoo Lal Toppo	ST	Sr.Tech	BSB	05.02.1969	10.07.1990	04.12.2007	22.12.2012
4	HIFFXF	5518787	Sanjay Kumar Saxena	G.K.Saxena	UR	Sr.Tech	LKO	11.02.1966	10.10.1990	04.07.2001	01.11.2013
5	ZPZQLN	5477426	Pramesh Kumar Srivastava	M.P.Srivastava	UR	Sr.Tech	LKO	04.07.1966	06.10.1989	04.07.2001	01.11.2013
6	OREKRO	5477396	Awanendra Kr. Sharma	L.N.Sharma	UR	Sr.Tech	LKO	01.01.1967	17.12.1989	25.12.2001	01.11.2013
7	LDWGFV	5477311	Chhotai Ram	Vishwa Nath	SC	Sr.Tech	LKO	01.02.1966	06.10.1989	25.12.2001	01.11.2013
8	JAQUU	5477190	Lal Bahadur Yadav	S.N.Yadav	UR	Sr.Tech	PYGS	07.09.1967	17.01.1990	18.07.2002	01.11.2013
9	UDXOZR	5477189	Abhay Raj Singh	J.k.Singh	UR	Sr.Tech	BSB	01.12.1967	17.01.1990	18.07.2002	01.11.2013
10	DLPIIM	5493481	Suresh Kumar Pandey	B.P.Pandey	UR	Sr.Tech	LKO	01.03.1967	23.03.1987	18.07.2002	01.11.2013
11	WKJYEZ	5493869	Raj Kumar Khanna	R.N.Khanna	UR	Sr.Tech	LKO	23.11.1967	17.10.1990	23.07.2003	01.11.2013
12	YIYEUK	5518307	Dhananjay Kr.Vikram Singh	B.B.Singh	UR	Sr.Tech	BSB	05.01.1967	12.10.1990	23.07.2003	01.11.2013
13	KFORLE	5518866	Uma Kant Yadav	Lurkhur Yadav	UR	Sr.Tech	JNU	25.07.1967	19.01.1989	23.07.2003	01.11.2013
14	LJZIZP	5518519	Dharmendra Kr. Srivastava	S.P.Srivastava	UR	Sr.Tech	PYGS	15.07.1968	02.03.1991	23.07.2003	01.11.2013
15	TDRNMT	5518751	Santosh Kr. Srivastava	R.N.Srivastava	UR	Sr.Tech	SLN	30.08.1966	08.07.1997	23.07.2003	01.11.2013
16	JBNEYR	50305536492	Dinesh Pratap	Sheo Ram	SC	Sr.Tech	LKO	15.08.1970	21.12.1992	01.11.2003	01.11.2013
17	GBGAUM	5519366	Harikesh Meena	C.L.Meena	ST	Sr.Tech	LKO	10.05.1966	12.08.1989	01.11.2003	01.11.2013
18	KNUOWR	50305536339	Hari Shankar	Ram Adhar	UR	Sr.Tech	PBH	20.05.1966	04.09.1982	23.12.2004	22.04.2015
19	NSGYOL	5476391	Ganga Sahai Meena	J.S.Meena	ST	Sr.Tech	LKO	31.07.1968	03.11.1989	23.12.2004	22.04.2015
20	MQPBRP	5536406	Dilip Kumar Jain	M.K.Jain	UR	Sr.Tech	LKO	01.07.1966	01.04.1978	30.09.2005	22.04.2015
21	ZIBWAG	5536431	Sunil Kumar Srivastava	R.B.Srivastava	UR	Sr.Tech	LKO	21.12.1968	13.05.1989	30.09.2005	22.04.2015
22	LYCZGX	5533521	Shobh Nath Pal	Jhingur Ram	UR	Sr.Tech	SLN	11.01.1966	05.07.1989	30.09.2005	22.04.2015
23	JGQFPY	5511975	Laxman Khalkoo	S.Khalkoo	ST	Sr.Tech	LKO	08.01.1969	26.06.1990	13.03.2007	22.04.2015
24	TFMMJM	50305514812	Nelan Bading	E.Bending	ST	Sr.Tech	LKO	30.09.1966	29.06.1990	13.03.2007	22.04.2015
25	DOROGH	50305533168	Laloo Chick Bairik	R.Bairik	ST	Sr.Tech	LKO	05.05.1970	07.03.1993	13.03.2007	22.04.2015
26	ERNGNH	5477177	Anil Kumar Shakya	Munni Lal	SC	Sr.Tech	LKO	01.07.1966	15.12.1988	30.05.2006	22.05.2015
27	RIFHYW	5446598	Pawan Kumar	Janki Prasad	UR	Sr.Tech	LKO	06.08.1966	16.09.1985	16.10.2009	31.12.2015
28	ZHHAUL	5467986	Krishna Murari Yadav	Rameshwar Prasad	UR	Sr.Tech	FD	15.04.1967	19.08.1987	16.10.2009	31.12.2015
29	QQZEIR	5532700	Santosh Kumar Lakra	P.K.Lakra	ST	Sr.Tech	LKO	01.01.1976	23.07.1993	07.07.2010	25.02.2016
30	BYOCNP	50305532978	Hari Bhajan Meena	R.K.Meena	ST	Sr.Tech	SLN	20.10.1969	19.03.1993	07.07.2010	25.02.2016
31	UTWAXP	5560627	Manoj Kumar	Ram swaroop	SC	Sr.Tech	LKO	15.10.1972	21.11.1998	05.05.2011	25.02.2016
32	SXYRQ	5570839	Mahendra Prasad	Dil raj	OBC	Sr.Tech	LKO	22.09.1978	06.06.2000	05.05.2011	25.02.2016
33	NTRKDH	5578652	Pradeep Kumar Nigam	Lala Ram	SC	Sr.Tech	LKO	05.05.1966	11.01.1989	25.11.2011	25.02.2016
34	FFWAWY	5518532	Anand Kumar Pandey	G.P.Pandey	UR	Sr.Tech	BSB	15.07.1966	20.11.1990	23.07.2003	01.09.2016
35	YAWALQ	5536443	Uday Narain Yadav	Lal Chand	UR	Sr.Tech	LKO	02.08.1966	24.12.1992	02.01.2011	01.09.2016
36	QXYQYH	5518568	Prem Chand	Chhakan	UR	Sr.Tech	BSB	02.07.1967	26.05.1987	05.05.2011	01.09.2016
37	GKEZTQ	5559730	Prem Kr.Chaudhary	Ram Pati	UR	Sr.Tech	BSB	14.10.1972	21.09.1994	05.05.2011	01.09.2016
38	YRWZWZ	5559728	Md Tauheed Alam	Jalaluddin	UR	Sr.Tech	BSB	15.02.1976	08.10.1997	05.05.2011	01.09.2016
39	BZSTDZ	5564864	Satyendra Pratap Singh	B.B.Singh	UR	Sr.Tech	PYGS	25.09.1967	17.02.1999	05.05.2011	01.09.2016
40	CZQTGF	5562578	Udai Raj Verma	Ram Yash Verma	UR	Sr.Tech	PBH	10.09.1973	23.03.1999	05.05.2011	01.09.2016
41	LZULRL	5567439	Vijay Bahadur Yadav	Rameshwar Yadav	UR	Sr.Tech	RBL	28.12.1968	27.05.1999	05.05.2011	01.09.2016
42	DDITQL	5567415	Bhole Prasad	Bhagwati Prasad	SC	Sr.Tech	LKO	01.04.1968	07.07.1999	05.05.2011	01.09.2016
43	TPXENY	5572745	Ram Awadh	Tulai	SC	Sr.Tech	FD	26.12.1976	24.12.2000	30.05.2013	01.09.2016
44	DHZREY	5572568	Deepak Kumar	Sukh Raj	SC	Sr.Tech	FD	14.02.1979	17.04.2001	25.11.2011	01.09.2016
45	LGNZXD	5573695	Sanjeev Kumar Dhanuk	Hazari Lal	SC	Sr.Tech	LKO	15.10.1976	15.03.2001	25.11.2011	01.09.2016

14/11/18

Stand-by list for Selection of JE C&W against 25% Promottee Quota

S. No.	HRMS	PF No.	Name (Shri)	Father's Name (Sh.)	Comm	Design	Station	D.O.B.	D.O.A.	D.O.P. in GP 2800	D.O.P. in GP 4200
1	NCERTN	5567415	Ravindra Pd Mishra	S.N.Mishra	UR	Sr.Tech	PYGS	31.10.1976	31.05.1999	05.05.2011	01.09.2016
2	YYPXNG	558740	Virendra Kumar	Pati Ram	UR	Sr.Tech	BSB	05.11.1973	10.06.1996	05.05.2011	01.09.2016
3	UOTRMU	55677970	Gajanand Verma	R.C.Verma	UR	Sr.Tech	FD	09.05.1976	11.08.1999	05.05.2011	01.09.2016
4	KENHMH	5568950	Ram Bahadur Maurya	V.P.Maurya	UR	Sr.Tech	LKO	28.12.1976	07.10.1999	05.05.2011	01.09.2016
5	JPZCTN	5569850	Anil Kumar Singh	Yashpal Singh	UR	Sr.Tech	LKO	05.01.1977	18.02.2000	05.05.2011	01.09.2016
6	EZDQND	5570049	Kuldeep Singh	Hari Singh	UR	Sr.Tech	LKO	28.05.1978	18.02.2000	05.05.2011	01.09.2016
7	OGPRUC	5569849	Vidur Kumar	Jeet Bahadur	UR	Sr.Tech	LKO	20.06.1975	21.02.2000	05.05.2011	01.09.2016
8	AJKDMH	5569606	Jagdish Maurya	Teju Maurya	UR	Sr.Tech	BSB	03.06.1975	24.02.2000	05.05.2011	01.09.2016
9	GOKBQK	557044	N.K.Srivastava	S.N.Srivastava	UR	Sr.Tech	LKO	10.05.1971	11.04.2000	05.05.2011	01.09.2016
10	SSMNRJ	5570670	Sanjay Kumar Yadav	Ram Sajeevan Yadav	UR	Sr.Tech	LKO	15.02.1978	06.06.2000	05.05.2011	01.09.2016
11	LHFYEO	5570670	Ram Raj	Satya Narayan	UR	Sr.Tech	RBL	20.07.1978	06.06.2000	05.05.2011	01.09.2016
12	COXGNX	5571571	Saddaf Azad Khan	Ajad Hussain Khan	UR	Sr.Tech	BSB	04.11.1977	19.07.2000	05.05.2011	01.09.2016
13	IMRSCS	5569874	Pawan Kumar	Ganga Ram	UR	Sr.Tech	RBL	26.11.1976	29.07.2000	05.05.2011	01.09.2016
14	LSULEC	5571595	Sanjay Kumar Yadav	Amar Nath	UR	Sr.Tech	FD	08.05.1973	03.08.2000	05.05.2011	01.09.2016
15	OYIWNJ	5571069	Ram Bahadur	Sharda	UR	Sr.Tech	BSB	28.08.1977	01.05.1997	05.05.2011	01.09.2016
16	INCZDR	5570827	Jeetendra Kumar	Jai Shree	UR	Sr.Tech	LKO	21.09.1977	08.08.2000	05.05.2011	01.09.2016
17	FILGBP	50305579478	Raju	Chuttan	SC	Sr.Tech	FD	01.06.1974	25.11.2011	25.11.2011	01.09.2016
18	PMFLSO	5579867	Anil Kumar	R C Rawat	SC	Sr.Tech	LKO	10.04.1976	25.11.2011	25.11.2011	01.09.2016
19	CECDYD	5568961	Shyam Behari Singh	Pooran Singh	UR	Sr.Tech	LKO	15.06.1972	07.10.1999	30.05.2013	01.09.2016
20	LFGMMB	5572162	Santosh Kumar Yadav	Nand Kishor	UR	Sr.Tech	LKO	23.02.1976	28.8.2000	30.05.2013	01.09.2016
21	WHWFW	50305572174	Santosh Kumar	Ram Lakhan	UR	Sr.Tech	BSB	01.03.1974	01.09.2000	30.05.2013	01.09.2016
22	JMLHNQ	5539065	Sirmohar Meena	Durga Pd. Meena	ST	Sr.Tech	SLN	01.01.1968	21.03.1993	30.05.2013	01.09.2016
23	DQXYBE	5538932	Megh Shyam Meena	G.R.Meena	ST	Sr.Tech	SLN	05.05.1969	04.07.1993	30.05.2013	01.09.2016
24	ZWKLGC	5528835	Vinsent Kujur	L.Kunjur	ST	Sr.Tech	BSB	01.09.1966	20.06.1990	30.05.2013	01.09.2016
25	BMUJUB	5573105	Haran Bara	Larence Bara	ST	Sr.Tech	BSB	10.01.1968	25.09.1997	30.05.2013	01.09.2016
26	KUESOD	879230	Jagvidit	Vishwanath	UR	Sr.Tech	LKO	15.12.1970	31.07.1996	30.05.2013	01.09.2016
27	AKKMPA	5572460	Brij Lal	Mithai Lal	UR	Sr.Tech	BSB	24.06.1973	23.10.2000	30.05.2013	01.09.2016
28	FQQWFE	5572733	Mahendra Kumar	Vijay kumar	UR	Sr.Tech	LKO	21.01.1978	08.11.2000	30.05.2013	01.09.2016
29	HOANCR	5579510	Hari Narain	Deena Nath	UR	Sr.Tech	BSB	01.07.1977	16.02.2001	30.05.2013	01.09.2016
30	QERCJD	5579142	Sanjay Kumar Bajpai	Shyam Kumar	UR	Sr.Tech	LKO	22.10.1972	21.03.2001	30.05.2013	01.09.2016
31	GNXCIF	5579405	Dinesh kumar	Bhola	UR	Sr.Tech	PYGS	26.07.1972	28.03.2001	30.05.2013	01.09.2016
32	ABGHPY	5579480	Deepak Kumar Singh	V.P.Singh	UR	Sr.Tech	BSB	01.08.1979	20.04.2001	30.05.2013	01.09.2016
33	QEOEDK	4619778	Hemant Mishra	C.K.Mishra	UR	Sr.Tech	LKO	16.04.1978	05.10.2001	30.05.2013	01.09.2016
34	YOTRQR	5579557	Arvind Kr Srivastava	J.K.Srivastva	UR	Sr.Tech	LKO	18.02.1975	20.07.2001	30.05.2013	01.09.2016
35	IEDMTG	5579547	Mahesh Kr Sharma	R.K.Sharma	UR	Sr.Tech	LKO	12.01.1979	20.07.2001	30.05.2013	01.09.2016
36	ZFSPRT	5579508	Sanjeev Maissee	S.Maissee	UR	Sr.Tech	LKO	18.02.1974	21.09.2001	30.05.2013	01.09.2016
37	KOFGSU	5579922	Deo Nath	Ragubeer	UR	Sr.Tech	LKO	08.09.1974	27.09.2001	30.05.2013	01.09.2016
38	FQTRQ	5579958	Suneel Kumar	Nand Lal	UR	Sr.Tech	LKO	01.4.1974	27.09.2001	30.05.2013	01.09.2016
39	JWAZRY	5030503006	Awadhesh Prasad	Dharmnath Bhagat	UR	Sr.Tech	LKO	02.11.1978	01.02.2005	19.02.2016	28.03.2019
40	XUJWUP	5551271	Mirza Mahmood Javed	Sajid Mirja	UR	Sr.Tech	LKO	05.04.1967	06.12.1988	30.05.2013	01.09.2016
41	NDMAAD	5584632	Anil Kumar Pandey	S.D.Pandey	UR	Sr.Tech	LKO	14.01.1978	11.04.2002	30.05.2013	01.09.2016
42	FXQQJG	5584644	Manoj Kumar	Dev Narayan	UR	Sr.Tech	LKO	15.06.1973	12.09.2002	30.05.2013	01.09.2016
43	SSIWWK	50305584620	Rajendra	Ram Lakhan	UR	Sr.Tech	LKO	10.07.1975	31.10.2002	30.05.2013	01.09.2016
44	JUBRPW	5585855	Ram Karan Yadav	Changur Ram	UR	Sr.Tech	BSB	09.08.1973	11.12.2002	30.05.2013	01.09.2016
45	YTMSD	5585843	Sanjay Kumar Singh	Shri Ram	UR	Sr.Tech	BSB	20.07.1979	11.12.2002	30.05.2013	01.09.2016

(12/04/13/8)

**APPLICATION FOR THE POST OF JE/C&W/MECH IN PAY MATRIX LEVEL-06 OF
7TH CPC AGAINST 25% PROMOTEE QUOTA IN LUCKNOW DIVISION**

1. Name of the employee (In Block letters) :
2. Father's Name :
3. Designation :
4. Community (Gen/SC/ST/PWD)
5. PF/NPS No. :
6. HRMS ID :
7. Station/Working Unit :
8. Date of Appointment :
9. Date of Birth :
10. Qualification
 - A) Academic :
 - B) Technical “
11. Date of entry in the present grade/post :
12. Documents attached (Attested)
 - A) Academic/Technical Certificate :
 - B) Community Certificate (If SC/ST) :
13. Phone no./Mobile No (For Communication):
14. Email-ID :

Passport size
attested
photograph of
the employee

Note: Only those qualifications which fulfill the criteria for being entered in Service Record i.e. the qualification acquired as per Railway norms.

Declaration: I hereby declare that the particulars furnished are true, and correct to the best of my knowledge and belief. I understand that, if any stage it is found that information furnished is false or incorrect or I do not satisfy/fulfill the eligibility criteria or I do any unfair practice during examination/selection, my candidature/appointment on promotion is liable to be cancelled beside disciplinary action as per extent rules. I have read the contents of the notification and agree to abide by the Rules, regulations and procedure prescribed for promotion to the post of Junior Engineer/C&W/Mech.

Date:

Signature of Employee

(For use of the Controlling Supervisor of the Employee)

Date

Signature of Controlling Supervisor

Name of the Supervisor

Designation:

.....

**Counter Signature of the Controlling
Officer with Designation and Office Seal**

Annexure-III

उत्तर रेलवे

प्रति,

वरिष्ठ मंडल कार्मिक अधिकारी,
उ०रेलवे, लखनऊ

विषय- 25% पदोन्नति कोटा के अंतर्गत कनिष्ठ अभियंता/कैरज एवं वैगन PB- 9300-34800

ग्रे०पे०- 4200 के चयन परीक्षा (CBT) हेतु असहमति (Unwilling) के संबंध में।

संदर्भ- मंडल कार्यालय के पत्रांक- 754E/2-1/C&W/Selection/JE/PQ25%/ Date: 13.08.25

उपरोक्त विषयातर्गत एवं मंडल कार्यालय का उक्त संदर्भित पत्र के संबंध में अवगत कराना चाहता/चाहती हूँ कि मैं पुत्र/पुत्री श्री पदनाम अधीन..... 25% पदोन्नति कोटा के अंतर्गत कनिष्ठ अभियंता/कैरज एवं वैगन PB- 9300-34800 ग्रे०पे०- 4200 की चयन परीक्षा (CBT) में अपनी स्वेच्छा से सम्मिलित नहीं होना चाहता/चाहती हूँ।

तथा इस संबंध में अपनी असहमति प्रदान करते हुए अवगत कराना चाहता/चाहती हूँ कि मैं भविष्य में इस संबंध में किसी प्रकार का कोई दावा प्रस्तुत नहीं करूंगा/करूंगी।

प्रार्थी

हस्ताक्षर -

दिनांक-

नाम:-

स्थान-

पदनाम:-

पी०एफ० सं०-

HRMS ID -

मो०. -

अग्रसारित

(वरि० अधीनस्थ के हस्ताक्षर व मोहर)



NORTHERN RAILWAY
(Personnel Department)

P.S. No. 16015/2025

Headquarters Office,
Baroda House,
New Delhi.

DATE: 16/07/2025

NO. 752-E/Mech Policy/EIIC

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.

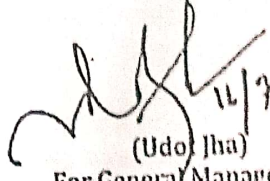
Sub: Syllabus of written examination for the post of Junior Engineer/C&W and Junior Engineer/Mech.
Ref: (i) PCPO/NR's letter no. PCPO/Sel./2025 dated 15/05/2025.
(ii) Dy.CME/HQ's letter no. Confdl.Mech/Group C Selection/266 dated 14/07/2025.

In reference to above subject, the syllabus of written examination for the post of Junior Engineer/C&W and Junior Engineer/Mech in Level-06, 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


(Udo 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 TQ/PQ examination for selection to the post of
Junior Engineer (Mech.) /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 Idioms & Phrases
- 2.3 Tenses, Modals, Determiners, Prepositions
- 2.4 Active and Passive Voice
- 2.5 Direct and Indirect Speech
- 2.6 Unseen Passages

Part-3: Mathematics

3.1 Algebra

- 3.1.1. Real Numbers
- 3.1.2. Polynomials
- 3.1.3. Pair of Linear Equations in Two Variables
- 3.1.4. Quadratic Equations

3.2 Arithmetic

- 3.2.1. Problems based on age, time, work, money, Profit and Loss, and Interest

3.3 Geometry

3.4.1. Lines

- 3.4.2. Triangles: Pythagoras' Theorem, Midpoint Theorem, Area, Congruence of Triangles, Angle Sum Property, Exterior Angle Property; Similar Figures, Similarity of Triangles

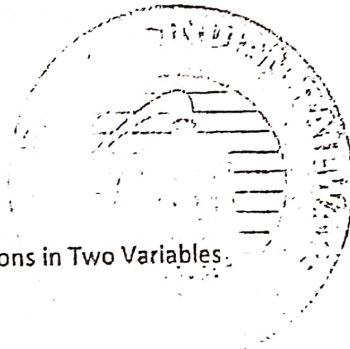
3.4.3. Properties and area of Parallelogram

- 3.4.4. Circles: Area and Perimeter of Circle, Angle Subtended by a Chord at a point, Perpendicular from the Centre to a Chord, Equal Chords and their distances from the Centre, Angle subtended by an Arc of a Circle, Cyclic Quadrilaterals, Tangent to a Circle, number of Tangents from a point on a Circle, Area of Sector and Segment of a Circle

- 3.4.5. Surface Areas and Volumes of cuboid, cone, cylinder, and sphere; and Combination of Solids

3.4 Coordinate Geometry

- 3.5.1 Basics of the Cartesian system
- 3.5.2 Distance Formula



Copy

3.5 Introduction to Trigonometry

- 3.5.1. Trigonometric Ratios
- 3.5.2. Trigonometric Ratios of Specific Angles
- 3.5.3. Trigonometric Identities
- 3.5.4. Applications of Trigonometry: Heights and Distances

3.6 Statistics

- 3.8.1. Mean, Mode, Median of Grouped Data
- 3.8.1. Mean Deviation & Standard Deviation

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, Compounds
- 4.2 Atoms, Molecules and Chemical Reactions, Structure of the Atom, Valency, Atomic Number, Mass Number, Isotopes, Isobars, Laws of Chemical Combination, Chemical Equations, Types of Chemical Reactions, Oxidation and Reduction, Acids, Bases and Salts, Name of salts and compounds, Types of Oxides, Properties and Laboratory Preparation of Oxygen, Hydrogen, and Nitrogen
- 4.3 Metals and Non-metals (Physical Properties, Chemical Properties), Ores of Metals, Corrosion and its prevention
- 4.4 Carbon and its Compounds: Bonding in Carbon, Versatile Nature of Carbon, Chemical Properties of Carbon Compounds, Important Carbon Compounds – Ethanol and Ethanoic Acid, Soaps and Detergents
- 4.5 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, Inertia and Mass
- 4.6 Gravitation: Universal Law of Gravitation, Free Fall, Mass & Weight, Thrust and Pressure, Buoyancy, Archimedes' Principle
- 4.7 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
- 4.8 Sound: Propagation of Sound, Characteristics of a Sound Wave, Reflection of Sound, Echo, Reverberation, Range of Hearing, Applications of Ultrasound
- 4.9 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
- 4.10 Electricity: Electric Current and Circuit, Electric Potential and Potential Difference, Symbols of some commonly used components in circuit diagrams, Ohm's Law, Factors affecting the Resistance, Resistance of a System of Resistors, Heating Effect of Electric Current, Electric Power, Domestic Electric Circuits
- 4.11 Magnetic Effects of Electric Current: Magnetic Field and Field Lines, Magnetic Field due to a Current-Carrying Conductor, Force on a Current-Carrying Conductor in a Magnetic Field

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, NPS/UPS, and UMID web portals/App

Part-6 Stores

- 6.1 System of receiving and issuing goods from the store, local purchase, and inventory control
- 6.2 Stock and Non-Stock Items, PL Number
- 6.3 Basic Knowledge about UDM, GEM, IMA5, IREPS

Part-7 राजभाषा

- 7.1 संघ की राजभाषा नीति का सामान्य परिचय
- 7.2 राजभाषा अधिनियम 1963
- 7.3 राजभाषा संशोधन नियम 1976
- 7.4 राजभाषा संकल्प 1962
- 7.5 राजभाषा से संबंधित वार्षिक पाठ्यक्रम एवं प्रचलित शब्दावली

Part-8 Professional Knowledge

8.1 ICF Coach Maintenance

- 8.1.1 Salient features of ICF Coaches
- 8.1.2 Knowledge of safety and furnishing items
- 8.1.3 Pattern of Coaching maintenance as per RPC-IV
- 8.1.4 Draw and Buffing gear
- 8.1.5 Bogle components, load transmission, tractive/braking force transmission
- 8.1.6 Air brake system & its components, Bogle Mounted Brake System(BMBC)
- 8.1.7 Transportation codes for ICF coaches and coach numbering system
- 8.1.8 Maintenance schedules periodicity of ICF coaches (A, B, C, IOH and POH)

8.2 LHB Coach Maintenance

- 8.2.1 Introduction and salient feature of LHB coaches and comparison with ICF coaches
- 8.2.2 Pattern of Coaching maintenance as per RPC-IV
- 8.2.3 Examination of Coaching stock: Primary, Terminal and Secondary
- 8.2.4 Knowledge of safety and furnishing items in coaches
- 8.2.5 Transportation codes for LHB coaches
- 8.2.6 Design features of FIAT bogie, major sub-assemblies and components, LHB shell, tractive/braking force transmission, Load transmission, safety features
- 8.2.7 Air Spring bogies and various components of Air spring system. FIBA maintenance and troubleshooting
- 8.2.8 Maintenance schedules of LHB coaches. (D1, D2, D3, SS1, SSII, SSIII) and tools required for Schedule activities at plt line
- 8.2.9 Must change items during Shop schedule of coaches
- 8.2.10 Maintenance and troubleshooting of air brake system, DV, Brake Cylinder, ACP and process for Bypass of coach
- 8.2.11 Working principal of WSP system & its various components, WSP fault codes and corrective action, Wheel shelling
- 8.2.12 Maintenance of CCTV, Public Information system (PI5), Bio-vacuum toilets, Pressurized Flushing system (PF5), Electro-Pneumatic Pressurized Flushing System(EPPF5), Fire and Smoke Detection System(FSD5), Fire Detection and Suppression System(FD55)
- 8.2.13 Basic knowledge of Bio-toilets: Maintenance, bacteria used and sample testing parameters

8.2.14 Causes of Brake binding and remedial action

8.2.15 CBC maintenance and causes for en-route uncoupling of CBCs with remedial actions to control CBC uncoupling

8.2.16 Basic knowledge of H-type CBC and its components

8.2.17 Basic Infrastructure for pit & sick-line maintenance of LHB, ICF and Vande Bharat trains

8.3 Vande Bharat Maintenance

8.3.1 Introduction to Vande Bharat Train

8.3.2 Train Composition, Basic Unit(DTC, MC,TC,NDTC..)

8.3.3 Driver Desk Unit (DDU), TCMS

8.3.4 Braking System i.e. Electro-Pneumatic brake(EP), Regenerative Braking, Automatic brakes, Parking Brakes

8.3.5 Propulsion System, Pantograph, Traction Motors, transformer, Auxiliary Transformer etc.

8.3.6 Passenger amenities items i.e. Reclining and rotating chairs, Snack table, Hand dryer, Auto soap dispenser, Foot rest, bottle holder, Pantry etc.

8.3.7 Safety and security items i.e. Emergency Talk Back Unit(ETBU), FSDS, CCTV, Automatic Doors, Passenger information system(PIS) etc.

8.4 Wagons Maintenance

8.4.1 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.

8.4.2 New Wagon Numbering system

8.4.3 Examination of Freight stock i.e. End to End, Premium, Close Circuit(CC) and special premium rake

8.4.4 Maintenance and troubleshooting of air brake system in wagons

8.4.5 Single pipe and twin pipe air brake system

8.4.6 Salient features of CASNUB bogie and under gear components

8.4.7 Basic knowledge of various types of CASNUB bogies used on Wagons

8.4.8 Types of Nut & Bolts, Riveting, & welding in various types of wagons

8.4.9 ROH and POH of freight stock

8.5 Operations

8.5.1 Rolling in and Rolling Out Examination at nominated stations

8.5.2 Watering in trains and basic Infrastructure for Quick watering

8.5.3 Clean Train Station(CTS), Terminal Rake Cleaning(TRC) & Mechanized Coach Cleaning(MCC) activities at Depot

8.5.4 Basic knowledge of OBHS activities & analysis of feedback formats used in OBHS

8.5.5 Soft skills for OBHS staff and tools required for en-route attention

8.5.6 Details and Working of Mechanized Laundry. Linen holding and management of Linen for AC coaches. Condemnation of linen

8.5.7 Pest and Rodent control In Trains and Railway Premises

8.5.8 Concept of ODC and its classification for movement

8.5.9 Duties of C&W Supervisors regarding CTS, OBHS, Linen & Pest Control

8.6 General

- 8.6.1 Testing of air brake for Single coach/wagon by SCTR/SWTR and rake by RTR
- 8.6.2 Knowledge of minimum prescribed brake Power, brake power calculation, improving brake power and Issue of BPC/GDR. Brake continuity test procedure
- 8.6.3 Examination of CBC, Buffer, Draw Bar assembly & Screw coupling in coaching and freight Stock
- 8.6.4 Types of wheel used in Rolling stock, wheel defects & its prescribed limits, Tyre defect gauge
- 8.6.5 Application of wheel distance gauge and dimensions
- 8.6.6 Pairing of Wheels, wheel changing procedure in sick-line and out station
- 8.6.7 General idea about types of bearing used in various C&W stocks
- 8.6.8 Working of Graduated release air brake system
- 8.6.9 Train Accidents and Golden hour
- 8.6.10 Basic knowledge of ART, SPART, ARMV, SPARMV, 140 ton crane & Duties of C&W supervisors on accident site
- 8.6.11 Fire types and Firefighting equipment used in coaches
- 8.6.12 Attention of Hot Axle box, Train parting, Primary/Secondary coil failure, Axle Lock
- 8.6.13 Basic knowledge of CMM, FMM, FOIS, ICMS, e-office
- 8.6.14 Basics of NMG Coaches
- 8.6.15 Basic knowledge of computer (MS Word, MS Excel, MS Power Point, working of computer and its peripherals)
- 8.6.16 Basic knowledge of Industrial Safety, Fire Safety, and First Aid
- 8.6.17 Duties of Escorting Mechanical Supervisors and staff

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