

## SOUTH CENTRAL RAILWAY



Office of the  
Divl. Railway Manager,  
Personnel Branch, 4<sup>th</sup> Floor,  
Sanchalan Bhavan, Secunderabad.

No.SCR/P-SC/210(a)/EM/JE(C&W)/LDCE

Date:31.07.2024

Sr.DME/Co-ord/SC, Sr.CDO/SC & HYB,  
& All Supervisors of C&W Mechanical Department.

### NOTIFICATION

Sub: Formation of panel for filling up the post of Junior Engineer(C&W) in Level 6 in 7<sup>th</sup> CPC Pay Matrix against 25% LDCE quota in Mech C&W of Secunderabad Division – Reg.


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1. It is proposed to conduct a selection for formation of panel for promotion to the post of JE/C&W in Level-6 of 7<sup>th</sup> CPC against 25% Limited Departmental Competitive Exam (LDCE) in C&W Department of SC division. The communal break-up of vacancies is as detailed below.

Category	Quota	Level (in 7 <sup>th</sup> CPC)	UR	SC	ST	Total
JE/C&W	25% LDCE	Level-6	05	01	Nil	06

### 2. Eligibility and Service conditions of staff:

- 2.1 All serving employees having the minimum qualification of ITI / Act Apprenticeship Pass or 10+2 in Science stream with minimum three years of service in skilled grades i.e. Technician Gr.III & above in C&W Wing of Mechanical Department of SC Division.
- 2.2 The qualification of ITI / Act Apprenticeship should be in trades relevant for eventual absorption in the category for which the selection is conducted i.e. trades relevant to the post of Junior Engineer (C&W).
- 2.3 In terms of Railway Board's Lr. No. E(NG)/99/PM7/17 dated 28.07.2003, (RBE No.127/2003), if the employee is otherwise eligible and possessing the qualifications of Degree or Diploma in the relevant branch of Engineering is also eligible to volunteer to appear in the selection for induction as Intermediate Apprentices along with those with the qualification of ITI / Act Apprenticeship or 10+2 (Science stream).
- 2.4 In terms of Railway Board's Lr. No. E(NG)/I-2019/PM 1/24 dated 25.06.2019, RBE No.102/2019 & PBC No.145/2019, training period immediately before appointment to service is to be counted as service for the purpose of appearing in departmental examination.
- 2.5 The volunteering staff should be below the age of 47 years in the case of General/OBC employees and 52 years in the case of SC/ST employees .(SC.No.90/2010 & 92/2011).
- 2.6 The cut-off date for determining the eligibility of the staff should be the date of issue of notification. As such the volunteering employees should stand fulfill the service conditions of age and educational qualifications and other service conditions as on the date of notification i.e., as on 15.07.2024.

  
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Note: In respect of employees who have reported/joined on this Division on Inter Railway Request Transfer/Inter Divisional Request Transfer on bottom seniority the service rendered in the technician category of old unit will also count for the purpose of qualifying service for promotion in the new seniority unit provided:

- iii) He/she is otherwise eligible to be considered for the selection to Group 'C' post as per extant rules; and
- iv) The category in which he/she was working in the old unit is an eligible category for the selection/post in the new unit also. [Authority PCPO/SC's SC No. 41/2006 & 117/2006].

### **3. MODE OF SELECTION AND QUALIFYING MARKS**

3.1 Professional Ability: The professional ability of the employees in the field of selection will be adjudged through written test. The employees must secure 60% of marks in professional ability.

3.2 The post of JE/C&W being a safety one, there will be no relaxation in qualifying marks, for candidates belonging to SC/ST community. They have to obtain minimum of 60% in written test & 60% in aggregate.

Factors / Headings	Max. Marks	Qualifying Marks
Professional ability	50	30
Record of Service	30	-
Total	80	48

3.3 Distribution of marks under head of Record of Service.

15 marks	On the basis of grading of APARs/Working Reports of last 3 years
10 marks	For Awards/Punishments
5 marks	For Academic/Tech. Qualifications

3.4 The final panel will be drawn up in the order of merit based on aggregate marks of 'Professional ability' and 'Record of Service'. However, the employees must secure a minimum of 60% marks in 'Professional ability' and 60% marks in aggregate, for being placed on the panel. There will be no classification of candidates as 'Outstanding'. The final panel will also be subject to their being fit in medical classification of A-III only.  
(Railway Board's Lr.No.E (NG) I/2000/PM1/41, dated 20-08-2003, S.C.No.144/2003)

3.5 Successful employees who have been placed in the panel for the post of Junior Engineer C&W will have to undergo 52 weeks training and on completion of training, they required to qualify the final suitability test. On passing the suitability test they will be posted as Junior Engineer/C&W in Pay Matrix Level 6 or otherwise they will be reverted to their Original cadre.


### **4. Syllabus:**

- 4.1 Syllabus for the written test is enclosed as Annexure 'A'. Option is available for writing in Hindi also.
- 4.2 Question Bank is available on railway website – [www.scrindianrailway.gov.in](http://www.scrindianrailway.gov.in).
- 4.3 There shall be questions in official language policy & Rules up to 10% of marks. However, it is not mandatory to attempt the same.

### **5. Procedure for written examination:**

5.1 In terms of Railway Board's letter No. E(NG)I/2018/PM1/4 dated 14.12.2018 (RBE No.196/2018), PCPO/SC's SC No. 212/2018, the written examination consists of 100% objective and all the questions will be of multiple choice only.

5.2 There shall be negative marking of incorrect answers. 1/3<sup>rd</sup> of marks allotted for each question will be deducted for wrong answer.

  
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- 5.3 Cutting, over writing, erasing or alteration of any type in the answer will not be accepted. Zero marks will be given for answer having correction or overwriting.
- 5.4 Employees are advised to write the examination either in CBT mode or with OMR sheets prevailing at that time.

**6. Question Bank:**

- 6.1 In terms of Railway Board's letter No. E(NG)I-2006/PM1/34 dated 06.11.2006 (PCPO/SC's SC No.196/2006) updated Question Bank covering the complete syllabus is made available to the staff concerned on official website of SC Division on [www.scr.inindianrailways.gov.in](http://www.scr.inindianrailways.gov.in).
- 6.2 It is further advised that there will not be any mandatory limit of questions from the question banks.
- 6.3 The controlling officer/supervisor has to ensure that the question bank is circulated to all the eligible staff and holding of selections will not be postponed/delayed due to non-circulation of question banks.
- 6.4 Question bank is only indicative in nature but not exhaustive. The examinees are advised to update their knowledge with latest Rules/circulars/policies.
- 6.5 The question banks so prepared should be updated regularly in accordance with the changing technology and job requirements.

**Date and Venue of Examination:**


**7.1 Important dates:**

<b>Last date of submission of applications</b>	<b>30.08.2024</b>
<b>Date of publication of eligibility list</b>	<b>27.09.2024</b>
<b>Note: There shall be no Supplementary Exam. Since on voluntary basis.</b>	

- 7.2 The venue and time of examination will be intimated separately. However, it is to be advised to the volunteering staff that there will be no supplementary examination to the absentees.
- 7.3 The candidates may keep an update time to time from this Railway's official website i.e. [www.scr.indianrailways.gov.in](http://www.scr.indianrailways.gov.in).

**8 Notifying to the staff:**

- 8.1 The controlling officer/supervisor shall give wide publicity of the notification to all the eligible staff of Mechanical (C&W) organization of SC Division and notification should be displayed at conspicuous place. It is the responsibility of controlling officer/supervisor to circulate the notification among the staff concerned.
- 8.2 In terms of Railway Board's letter No.E(NG)I-72/PM1/166, dated 26.06.1972, PCPO/SC's S.C.No.213/72, the Senior Subordinate/Supervisor concerned has to furnish a certificate that "the eligible candidates were duly notified of the holding of the test and asked to submit their applications duly giving their willingness" and forward the same to Sr.DPO/O/SC. It should 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 of 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.

  
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## 9 How to apply:

- 9.1 The employees should submit the application in the prescribed format through proper channel enclosed as Annexure 'B'.
- 9.2 The application should be on good quality of A-4 size using one side only.
- 9.3 They should fill up the application form in their own writing with blue or black ball point pen only.
- 9.4 All relevant columns in the application should be filled completely & strike out the inapplicable columns and forwarded duly signed by the controlling supervisor/officer wherever required or otherwise same will not be considered.
- 9.5 Employee should paste the recent Photograph on the application which shall be attested by the concerned supervisor.

## 10 Pre-Selection Training:

Sr.DME/Co-ord/SC shall arrange for pre-selection coaching to SC employees for a period of 3 to 4 weeks at the earliest, which shall cover entire syllabus as per Board's instructions under SC No.41/98 read with S.C.No. 245/2001.

This pre-selection training shall be imparted as far as possible on the basis of those at Zonal Training or System Technical Training School at the earliest.

In case any of reserved community employees is unwilling to undergo pre-selection training, a written declaration in this regard shall be obtained and sent to this office for record.

## 11 Last date for submission of Applications :

The willing and eligible volunteers has to submit their applications in prescribed proforma to their controlling officers on or before **30.08.2024** who will forward the applications in one bunch to the controlling officer on or before **06.09.2024**.

## 12 **The Notification, Sample Question Bank are placed on SCR website:** ([www.scr.indianrailways.gov.in](http://www.scr.indianrailways.gov.in)→About us→ Divisions→Secunderabad→ Personnel→ Question Banks→ JE/C&W 25% LDCE Quota (Sl.No.75 )

Encl: Syllabus (**Annexure-A**) & Application Proforma (**Annexure-B**)

  
(G. LAKSHMI SUREKHA)  
APO-M&EL/SC  
for Sr.DPO/SC

### Copy to:

- 1) SDGM/Vig./SC (kind information of Dy.CVO/P/SC)
- 2) OS/Selection Cell
- 3) OS/IT Cell: for uploading in website.
- 4) DSS/SCRES/SCRMU/AISCSTREA/SCROBCREA/SC division.

  
for Senior Divisional Personnel Officer

Syllabus for selection to the post of JE C&W in Level-6 of 7<sup>th</sup> PC against LDCE quota 2024-25

**I. Coach maintenance activities**


1. Various types of coaching stock in Indian Railways.
2. Salient features of ICF bogie, LHB bogie & Vande Bharat (Train-18).
3. Various maintenance schedules of ICF, LHB & Vande Bharat coaching stock.
4. IRCA Part IV - Coach maintenance
5. Knowledge on Passenger amenity items, refurbishing items and safety items in coaching stock.
6. Air brake system of ICF, LHB & Vande Bharat coaching stock.
7. Air brake testing of coaching stock.
8. Knowledge on primary suspension and secondary suspension in ICF, LHB & Vande Bharat coaching stock.
9. Details of items attended in PM, SM and OEM attention.
10. R&D activities carried out in coaching stock and their significance
11. The concepts on OBHS, CTS, MCC, Pest and Rodent control
12. Various registers maintained in the coaching maintenance.
13. Procedure of IOH attention of coaching stock.
14. Concepts on CDTS and Bio toilets maintenance
15. Concepts of linen management in coaching depots.
16. Various coach dimensions.
17. Latest developments/modifications in coaching stock.
18. CMM (Coach Maintenance Module).

**II. Wagon maintenance activities**

1. Various types of wagons.
2. Procedure of examination pattern for different freight stocks followed in S.C. Railway.
3. IRCA Part- III - Wagon maintenance.
4. Procedure of ROH of BOXN, BCN, BOBRN & BLC etc.
5. Air brake system prevailing in BOXN, BCN and Air brake testing procedure of goods train.
6. Concepts on door operating mechanism prevailing in BOBRN wagons.
7. Classification of categories of body repairs in BOXN wagons.
8. Various parameters to be recorded in a wagon in case of a derailment.
9. Latest modifications in BCNHL wagon doors.
10. Circumstances under which the BPC becomes invalid in CC premium and end to end rakes.
11. Various registers maintained in freight stock.
12. Various dimension of BOXN, BOXNHL, BCN, BCNHL, BLC, BOBRN, BCFC, BCFCM.
13. FMM (Freight Maintenance Module).
14. Concepts on GDR check
15. Latest developments/modifications in Freight stock.

**III. General**

1. Break down attention facilities set up in SC division.
2. Brake binding on pass through trains and corrective & preventive action.
3. Train parting on pass through and corrective & preventive action.
4. Roller bearing failures in coaching & wagon stock and corrective & preventive action.
5. General arithmetic, general English and general knowledge
6. Major and minor penalties, leave and pass rules.
7. Knowledge on stock items, non stock items and imprest stores.
8. Basics of Official Language Act, 1963 and 1976.
9. Incentives given for implementing official language.

  
Sr.DME/Co-ord/SC



**Application for selection to the post of Junior Engineer(C&W) in Level-6 against 25% LDCE quota in Mechanical C&W Department of Secunderabad Division.**  
(w.r.t this office notification issued under letter No. SCR/P-C/210(a)/EM/JE(C&W)/LDCE  
Dated: 31.07.2024)

1. Name of the Employee :  
2. PF Account No. :  
3. Designation / Station :  
4. Date of Birth( In Christian Era) :  
5. Age as on (31.07.2024) :

Affix recent  
photograph  
attested by  
controlling  
supervisor

Years	Months	Days

6. Community [UR/OBC/SC/ST] :  
(Write the relevant community in Bold letters in the box)  
(Certificate to be enclosed)  
7. Date of Initial Appointment/Station/Dept./Divn./Rly:

Category	Date of Appt	Station	Dept	Division	Railway
As Technician Gr.III(C&W)					
As Technician Gr.II(C&W)					
As Technician Gr.I(C&W)					
As Sr.Technician(C&W)					

- 8.Total Length of service in Technician Gr.III and above: \_\_\_\_ Years \_\_\_\_  
Months \_\_\_\_ Days.

- 9.Educational Qualifications :  
Copies of Certificates to be enclosed

10. Awards conferred during the last three years (if any):

Awards conferred during the last three years.	2021-2022	2022-2023	2023-2024
Divisional Level(DRM Level)			
Headquarters level/PHOD/HOD			
GM/Railway Board's level			

11. Penalties imposed during last three years (if any)

Penalties imposed during last three years.	2021-2022	2022-2023	2023-2024
Minor			
Major			

12. Any other relevant information:

13. Contact Number:

(Office) \_\_\_\_\_ (Mobile) \_\_\_\_\_

**Declaration:** I hereby declare that the particulars furnished above are true, complete and correct to the best of my knowledge and belief. I understand that, if at any stage it is found that the information furnished is false, incorrect or I do not satisfy/ fulfill the eligibility criteria, my candidature/ appointment on promotion is liable to be cancelled besides liable for disciplinary action as per rules. I have read 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).

Date:  
Station:

Signature of the Employee  
Name:  
Designation:

**( For use of the Controlling Supervisor of the employees)**

Letter No.

Date:

It is certified that the particulars furnished by the employee are verified with the records available in this office and found to be correct. He/She fulfills the eligibility criteria as stipulated in the Notification.

The application is forwarded to Sr.DME/Co-ord/SC for further necessary action please.

Date:  
Station:  
Seal:

Signature of the Controlling Supervisor  
Name of the Supervisor  
Designation

**(for use of the Controlling Officer of the employees)**

Letter No.

Date:

Forwarded to Sr.DPO/SC for further necessary action

- 1.Verified and counter Signed.
- 2.Certified that there are no DAR/SPE/Vig. Cases pending /contemplated against the above employee.

( In case any DAR/SPE/Vig. Cases pending against the above employee the details shall be indicated)

Date:  
Station:  
Office Seal

Signature of the Controlling Officer  
Name :  
Designation and stamp