

No.CRW/MCS/Estt./Mech./JE(W/s)/25% LDCE/1479

Date: 06.09.2022.

**NOTICE**

Sub:- Notification for filling up of the post of JE(W/s) in Pay Matrix Level-6 against 25% LDCE quota in Mechanical Department of CRW, Mancheswar.

It is proposed to conduct a selection for filling up of 08 vacancies (UR-07,SC-01) of JE(W/s) in Pay Matrix Level-6 against 25% LDCE in Mechanical Department, CRW, Mancheswar, for which options are invited from eligible serving employees of Artisan category of Mechanical Department, CRW, Mancheswar.

**1. Eligibility and Service Conditions of staff:**

All serving employees having the qualification of ITI/Act. Apprenticeship pass in the relevant trade or 10+2 in Science stream with minimum three years of service in Skilled Grade i.e. Technician Gr.III and above in Mechanical Department.

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 JE(W/s) in Mechanical Department.

If the employee otherwise eligible and possessing the qualifications of Degree or Diploma in the relevant Branch of Engineering are also be eligible to volunteer to appear in the selection for induction as Intermediate Apprentices along with those with the qualification of ITI/Act. Apprentices or 10+2 (Science Stream)

The volunteering staff should be below the age of 47 years for UR candidates and below 52 years (i.e with relaxation of 05 years) for SC/ST employees as on the date of notification.

In terms of RBE No.117/2006, the cutoff date for determining the eligibility of the staff for the promotion against LDCE quota should be the date of issue of Notification for the said selection i.e. 06.09.2022. As such the volunteering employees should fulfill the eligibility criteria e.g. educational qualification and length of service rendered by them as on the date of Notification i.e. 06.09.2022.

*In terms of RBE No.34/2006, in respect of employees who has reported/joined at CRW/MCS on Inter Railway Request Transfer/Inter Divisional Request Transfer on bottom seniority, the service rendered in the old unit will count for the purpose of qualifying service for the aforesaid selection provided*

- i. He/She is otherwise eligible to be considered for aforesaid selection.
- ii. The category in which he/she was working in the old unit is an eligible category for the above stated selection.
- iii. Service so allowed to be counted does not exceed the length of service of his immediate senior.

**2. Mode of selection:**

In terms of Railway Board's Lr. No.E(NG)/I/2000/PM1/41 Dtd.20.08.2003, the positive act of selection to assess the professional ability of the candidates shall consist of written test only. The candidates has to obtain a minimum of 60% marks in professional ability i.e. Written Examination for being considered for further selection process of perusal of service records. The post of JE(W/s) being classified as "Safety category post", there is no relaxation in qualifying marks to employees belonging to the category of SC & ST and hence they are also required to secure 60% marks in written examination.

*[Handwritten signature and date]*  
29/9/2022

In terms of Para, 219 of IREM Vol.I of 1989 and RBE No.35/2006, to assess the suitability of the candidate for considering for empanelment to the post of JE(W/s), the apportionment of marks under the head of professional ability and record of service should be 50 and 30 respectively to assess the suitability of the candidates for considering for empanelment to the post of JE(W/s).

The minimum qualifying mark for written test will be 60% of the total marks of the written test. The record of service of those candidates only will be adjudged who will qualify in written test. The assessment of record of service should be on the basis of entries of Educational/Technical qualification, awards, punishment and leave records made in the Service Book and in Personal File of the candidates and APARs of last three years.

**3. Procedure for Written examination:**

All the eligible volunteering employees may be subjected to a written test followed by the scrutiny of the Service Records. In terms of RBE No.196/2018 and PCPO/ECOR/BBS' Lr. No.ECOR/Pers/R/Guidelines Dtd.18.04.2019,

1. The questions of the written examination will be 100% objective multiple choice type.
2. The answers are to be marked on OMR answer sheets and the OMR answer sheet will be evaluated manually.
3. 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.
4. In case the candidate answers more than 100 questions, first 100 attempted questions are to be taken for evaluation.
5. Cutting, Overwriting, erasing or alternation of any type in answer will not be accepted and zero marks will be given for answering having correction/overwriting.
6. There shall be negative marking for incorrect answers. One third of the marks allotted for each question will be deducted for wrong answers.
7. The duration of OMR based written examination will be 120 minutes.

In terms of Rly. Bd.'s Lr. No.Hindi/2010/OL-I/10/4 Dtd.14.12.2016, at least 10% of the total marks prescribed for the written test should be on Official Language Policy and Rules.

**4. Syllabus for Written Examination:**

The Syllabus prescribed for selection to the post of JE(W/s) against 25% LDCE in Mechanical Department is enclosed herewith.

**5. Date of Written Examination:**

The Date, Venue and time of the written examination will be intimated separately. However, it is to be advised to the volunteering staff that there will be no Supplementary written examination to the absentees.

**6. Pre-selection Coaching:**

In terms of RBE No.142/2019, Pre-Selection/Pre-promotion coaching should be imparted to reserved community candidates.

**Drawal of Panel:**

In terms of RBE No.113/2009 and 17/2014, the final panel shall be drawn in the order of merit based on aggregate marks of Professional ability and Record of service.

However, a candidate must secure a minimum 60% mark in the professional ability and 60% mark in aggregate for being placed in the panel and final empanelment is subject to the availability of vacancies.

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**7. Training of empanelled candidates:**

In terms of RBE No.81/2011, the empanelled candidates should have to undergo a training programme of 52 weeks.

**8. Last date for submission of Application:**

The willing and eligible volunteers have to submit their applications in prescribed proforma to their controlling supervisors on or before **05.10.2022**, the controlling supervisors will forward the applications in one bunch to the controlling Officer on or before **12.10.2022** and the controlling Officer has to forward all the applications in one bunch to this Office on or before **18.10.2022**.

Application submitted by the candidate after **05.10.2022** will not be entertained.

**9. Additional information for guidance to the staff:**

- a. The candidates should necessarily fill all the relevant columns and strike out the inapplicable columns indicating as "NA".
- b. All other terms and conditions applicable to such selection as per extant rules as on the date of notification will be applicable and items overlooked/omitted if any, will be treated as valid and operative.
- c. The candidates should ensure about necessary entry of Railway Week Awards (any level) if any conferred to them during last three years in their service records.
- d. Railway Administration reserves all rights to cancel or amend the Notification partly or wholly at any time without any prior notice or assigning any reasons thereof.


**10. Notifying to the staff:**

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 this Office. 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 above stated 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.

The above notification may be circulated to all concerned.

This is also available in ECoR Website [www.eastcoastrail.indianrailways.gov.in](http://www.eastcoastrail.indianrailways.gov.in) of the following path: About us>CRW/MCS>Personnel Dept.>Notification.

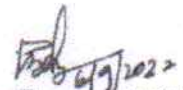
Encl: Application Proforma.

  
(प्रमोद बेहेरा - Pramod Behera)

कारखाना कार्मिक अधिकारी-Workshop Personnel Officer  
सडिमका/मंचेश्वर-CRW/Mancheswar

Copy forwarded for information and necessary action to: -

1. Dy.CME(POH)/CRW/MCS for kind information.
- ✓ 2. SSE(Computer Cell)/MCS – it is requested to upload the notification on above website
3. All SSE(W/s) of CRW, Mancheswar.
4. Br.Secy, ECoRSC, ECoRSU of CRW/MCS.
5. Notice Board.

  
कारखाना कार्मिक अधिकारी-Workshop Personnel Officer  
सडिमका/मंचेश्वर-CRW/Mancheswar

Application for Selection to the post of JE(W/S) in Pay Matrix Level-6 against 25% LDCE Quota Vacancy in Mechanical Department of CRW, Mancheswar.

01. Name of the Employee :  
02. Comm. (UR/SC/ST/OBC) :  
03. Present Designation & C.No. :  
04. Employee No. :  
05. Pay Matrix Level :  
06. Working Under :  
07. Date of Birth :  
08. Age as on 06.09.2022 : ..... Years ..... months ..... days.  
09. Date of Initial Appointment : a. As Technician Gr.III :  
b. As Technician Gr.II :  
c. As Technician Gr.I :  
d. As Sr. Technician :  
10. Total length of Service in : ..... Years ..... months ..... days.  
Technician Gr.III & above  
11. Educational Qualification :  
12. Technical Qualification :  
13. Awards conferred during the last : a. CWM Level :  
three years (Railway Week) as b. Headquarters Level :  
recorded in Service Record c. GM/Rty. Bd.'s Level :  
(Certificate to be Enclosed)  
14. Penalties imposed during the : a. Minor :  
last three years b. Major :  
15. Medium of Written Examination :  
(Hindi/English)  
16. Any other relevant information :

**Declaration :** I hereby declare that the particulars furnished 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 or incorrect or I do not satisfy/fulfill the eligibility criteria, my candidature/appointment on promotion is liable to be cancelled besides disciplinary action as per 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 JE(W/s) against 25% LDCE quota.

Station :

Date :

Signature of the applicant

Forwarded to WPO/CRW/MCS for further course of action please.

Signature of the  
Sr.Subordinate/Supervisor  
Designation & Stamp



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**Syllabus for selection to the post of JE(W/S) in Pay Matrix Level-6 against 25% LDCE in Mechanical Department, CRW/MCS.**

**Common Syllabus:**

1. General science & Mathematics (upto Class X standard).
2. General English including Essay writing & Letter writing (upto Class-X standard).
3. Question related to Verbal & Non-Verbal reasoning.
4. Basic knowledge regarding Establishment rules such as leave rules, pass rules, D&A rules, settlement benefits etc.
5. General awareness about Indian Railways and workshops including layout, organization structure, different section of the workshop.
6. Knowledge regarding safety Equipments used in Factories.
7. General concepts regarding on stores draws and disposal procedures including stock and non-stock items.
8. Basis engineering consisting of Dimensions, Measurements and Gauges.
9. Knowledge regarding official language policy and rules.
10. Must have knowledge of different types of handling equipment and Machinery available in workshop.
11. Payment of wages Act, Factories Act, Workman compensation Act and various Acts applicable to factory.
12. Group Incentive system procedure and working.
13. Basic knowledge of ISO:9001, 14001 & 18001.
14. Familiarities with personal computer operating system, hardware and software etc.
15. Basic knowledge in e-office, HRMS, UDM etc.

**Fitting Trade:**

1. Basic knowledge regarding different type of Rolling Stock (Coaching).
2. Repair procedure of underframe, Body, Bogies and its modifications.
3. Air Brake, Draw and buffer gear including CBC, rolling gear viz. Wheel & Roller Bearing, Interior fittings and Paintings.
4. Basic features about POH & IOH, Special repairs and corrosion repairs etc.

**Machine Shop Trade:**

1. Knowledge of various Machines used in Machine, Wheel, Lathe & Tool Room shops.
2. Manufacturing process of coach components in Machine shop.
3. Knowledge of various type of tools, their composition, grinding angles usage etc.
4. Knowledge of speeds and feeds for different materials for various types of machines.

**Paint Trade:**

1. Knowledge of various kinds of paints used in Railway Workshops & Coaches.
2. Effects which can be develop in Paints and the remedial action to eliminate them.
3. Preparing the surface and the role of different types of Paints in protecting the material.
4. Procedure adopted for preventing corrosion of Coaches and Paint Schedules.
5. Mixing and inspection of Paints.

**Mill Wright Trade:**

1. Knowledge of all types of maintenance practices.
2. Knowledge of over-hauling and repair practices of EOT cranes, Traverses, Machinery and furnaces, steam diesel pumps, petrol & diesel engines and Pneumatic Equipments, Road Vehicles.

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01.01.2024



3. Knowledge of repair and periodical testing of cranes, chains and wire ropes and Certifying/maintenance of records.
4. Knowledge of manufacturing and procurement of spares for maintenance of Machinery.
5. Knowledge of all types of Industrial Oils.

#### Welding Trade

1. Knowledge of safety precautions in Gas & Arc Welding.
2. Brief knowledge of Advanced welding process viz Friction, Explosive, Ultrasonic, Electron beam & Micro Plasma welding.
3. Classification of Electrodes and their uses.
4. Welding of stainless steel coaches & silco manganese steel components.
5. Defect in Gas & Arc Welding Techniques & their remedies.
6. Knowledge of pre heating & post heating and its necessities.

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22/1/14  
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By CBE  
CPMEE, Co. Bhubaneswar