



पूर्व तट रेलवे / EAST COAST RAILWAY

मुख्यालय/ Office of the  
प्रधान मुख्य कार्मिक अधिकारी

Principal Chief Personnel Officer

द्वितीय मंजिल/दक्षिण ब्लॉक 2<sup>nd</sup> Floor/South Block,

रेल सदन / Rail Sadan,

भुवनेश्वर/Bhubaneswar-751017

संख्या/No.ECoR/Pers/13/NG/TM/Notification/JE/25%IAQ

दिनांक/Dated:11.06.2024.

NOTIFICATION

विषय /Sub: Notification of selection for filling up the vacancies of JE/TM in Pay Level-6 against 25% IAQ in TMO in Civil Engineering of ECoR-reg.

- 1) It is proposed to conduct a selection to form a panel for filling up of 31 ( UR-26, SC-03 & ST-02) vacancies of JE in TMO of Civil Engineering Department in Pay Level-6 against 25% IAQ by calling applications from eligible Technicians of Track Machine Organisation (TMO).

Vacancy:-

Category	Pay Matrix Scale	UR	SC	ST	Total
JE/TM against 25% IAQ	Level-6	26	03	02	31

2) Eligibility conditions to JE/TM for selection:

All the regular Technicians of TMO in Pay Level-2, Level-4, Level-5 & Level-6 are eligible for JE/TM against 25% IAQ subject to the following conditions.

- Length of Service:** Should have working on the TMO of Civil Engineering Department and have completed 03 years of continuous Railway service in skilled grade as on the date of notification.
- Educational Qualification:** Should be possession of educational qualification of
  - Should have qualification of ITI/ACT Apprenticeship in the relevant trade  
OR
  - 10+2 pass with at least three subjects out of Maths, Physics, Chemistry and computer Science.  
OR
  - Three years Diploma in Civil/ Mechanical/ Electrical/ Electronics/ Instrumentation & Control Engineering from recognized/affiliation of AICTE. Degree in the relevant branch of Engineering will be eligible to appear in the selection for induction as Intermediate apprentices.

- Age:** Should be below 47 years for General Category (UR) employees and below 52 years (i.e. with relaxation of 5 years) for SC/ST employees as on date of notification.

- 3) **Medical Standard:-** The Medical standards for selection to the post of JE/TM against 25% IAQ should confront to the existing Medical standards of A-3 (Aye-three).

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Applications are therefore invited in the prescribed format enclosed as Annexure-'A' from the eligible regular employees working in Track Machine Organisation of Civil Engineering Department, who fulfill the eligibility criteria as prescribed in this Notification including age & Educational Qualification.

4) **Mode of Selection:**

- i) Selection for filling up the vacancies of IAQ JE/TM against 25% IAQ will be on the basis of professional ability comprising of written Examination, followed by perusal of Service Records/APARs. Only those employees who qualify in written examination by securing 60% marks and above will only be considered for subsequent stages of the selection. The panel will be declared purely in order of merit on aggregate only.
- ii) The promotion to the post of JE/TM in Level-6 is subject to being declared medically fit in prescribed medical category and passing the mandatory promotional course training, wherever applicable. The syllabus for written examination is enclosed for information of all concerned.
- iii) In terms of Railway Board's letter No E9NG/I/2018/PM/4 dated 14.12.2018 (RBE No-196/2018), the question paper for written examination will be 100% Objective Type.
- iv) All the questions are objective type and multiple choices only.
- v) Answering should be done by way of bubbling in supplied OMR sheet.
- vi) To ensure authenticity of the answers, cuttings, over-writings, erasing or alterations of any type in answer will be considered as wrong answer. Zero marks will be given for answer having correction/over writing.
- vii) The duration of written examination is of 02 (Two) hours. No electronics gadgets are allowed into Examination Hall. The candidates are not allowed to leave their seat during the two hours of Examination period. They should be prepared not to leave during two hours period before entering to Exam Hall. The question paper of the written examination will be bilingual i.e. English & Hindi. The question of the written exam will be 100% objective multiple choice type with four (04) answer option as A, B, C & D. The answers are to be blackened on OMR answer sheet and the OMR answer sheet will be evaluated manually.
- viii) There will be 110 questions (including 10% of the questions on official language policy & rules.) of objective multiple choice types with four answer options. Candidates have 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.
- ix) There will be negative marks in the written examinations conducted under LDCE as per Railway Board's letter No. E (NG)I/2018/PM1/4 dated 14.11.2019 instructions contained in RBE No.194/2019.1/3rd mark for each wrong answer will be deducted from total marks secured in the relevant paper.

5) The syllabus for the written examination is enclosed.

*[Handwritten signature]*



6) Cut Off Date for eligibility criteria:

In terms of Railway Board's Letter No.E (NG)I-2005/PM1/52, dated 22-08-2006 (RBE No-117/2006), the cut off date for determining the eligibility of staff should be the date of issue of notification. As such the volunteering employees should stand fulfil the eligibility conditions as on the issue of notification, i.e. 11.06.2024.

7) Date of Examination:

The Date, Venue and time of the written examination will be intimated separately. Candidate will have the option to written examination either English/Hindi.

8) Procedure for draw of Panel:

- i) As the subject of selection is conducted by calling volunteers, no supplementary written examination will be held under any circumstances.
- ii) The Panel will be formed strictly in the order of merit with reference to marks obtained by the candidates in written examination & record of service from amongst all the employees who are adjudged suitable by the committee, to the extent of vacancies notified duly observing reservations.
- iii) Only those who secure the prescribed percentage of qualifying marks in the written test will be subjected to scrutiny of Records of Service/APAR.
- iv) Candidates have to secure minimum 60 % marks in written test and 60% in aggregate will be empanelled. There will be no relaxation in marks for SC/ST candidates.
- v) Final panel will be formed purely in order of merit based on aggregate marks of 'Written Examination, Records of Service/APAR subject to condition the clearance of SPE/VIG & D&AR cases against the eligible candidates.
- vi) The 'Record of Service' will be assessed as per the entries available in the Service Register/Personal records with respect of Awards, Punishments and Absenteeism etc. and based on the the grading reported in APARs/ACRs during the three years.

9) Other terms & Condition:

- i) Any candidate found using unfair/indiscipline means of any kind in the examination, SPE/VIG & D&A action will be initiated against him/her as per extant rules.
- ii) Electronic gadgets like mobile phones, blue tooth, pen drive, laptops, calculators, wrist watches or any other communication devices, wallet/purses are strictly NOT allowed inside the exam hall. If during the exam period any of the electronics items are found from the candidate disciplinary action will be initiated him/her. Candidates are advised in their own interest not to bring any of the items including mobile phones etc. to the venue of the examination, as arrangements for safe keeping cannot be assured.





- iii) If the employee is unwilling to appear at written Examination he/she may submit unwillingness to this office in writing through his /her controlling officer within 10 days from the date of publication of eligibility list to be published, otherwise it will be presumed that all the staff under zone of consideration are willing to appear in the selection.
- iv) 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 and also cancel/re-conduct the examination at any stage.
- v) If any discrepancy is found at any stage in regard to the applicant the candidature is liable to be cancelled at any stage of selection without any information.
- vi) The candidates may be advised to be in readiness to appear for the written examination at short notice treating this notification as alert notice.

**10) Pre-Selection Coaching:**

There is 3 to 4 weeks of mandatory pre-promotional training for SC/ST employees at the nominated training centers or any other method in their divisions/units under their controlling officers. Concerned Department Head will decide their pre-promotional training among the SC/ST employees. On completion of their Pre-promotional training in TMO, the same may be intimated to this office for further process.

**11) OBJECTION TRACKER**

Further, the eligible candidates may be informed that the provisional answer key will be uploaded in east coast railway website [(www.eastcoastrail.indianrailways.gov.in) - About Us - HQ Departments - Personnel Department - Notification] after completion of written examination. Candidates who appeared in the said examination can only submit objections. They may submit their representation through email to email ID- (ngcadrepersonnel@gmail.com) if any, in respect to the provisional answer key within 07days from the date of Publication of provisional answer key with documentary proof & along with their copy of release memo. Objections received by the candidates will be examined by the Competent Authority. No further correspondence about any wrong answer/question will be entertained after above stipulated period.

**12) Submission of Application:**

- i) Willing employees who fulfill the above eligibility conditions may submit their applications in the proforma Annexure-'A' on or before 11.07.2024 to their respective controlling officers. Applications received after 11.07.2024 will not be entertained. The concerned controlling officer may forward the applications in a single bunch with consolidated statement to PCPO/HQ/BBS office latest by 18.07.2024. Applications in piecemeal manner will not be entertained.



- ii) It may be noted that all the relevant columns in the application should be filled completely and forward duly verified and certified by the controlling Supervisors/Officers wherever specified in the application or otherwise the same will not be considered. The applications beyond the last date should not be considered. No application shall be received by this office directly.
- iii) Applications received from the employees directly at PCPO's office/Incomplete applications received without certification by the concerned controlling officer/applications received after due date, will be summarily rejected.

**13) General Instructions:**

- i) APARs for the last three years of the eligible applications should be kept ready for sending to this office at short notice.
- ii) Ineligible applications should not be sent to this office under any circumstances.
- iii) This vacancy notice should be widely circulated amongst all the staff of Track Machine Organisation (TMO/ECOR/BBS) in the field units through their controlling Supervisors under clear acknowledgement to avoid any complaints at later date. Copy of notification must be placed on Notice Board of working units for information of staff concerned.
- iv) The vacancy notice should be widely circulated amongst the staff of TMO of Civil Engineering Department to avoid any complications at later date. Copy of notification must be placed on the notice board also for information of all concerned.  
This is also available in East Coast Railway website  
([www.eastcoastrail.indianrailways.gov.in](http://www.eastcoastrail.indianrailways.gov.in))

Encl: 1) Syllabus of written Exam.

2) Annexure-'A' (Application format)

(Subash Chandra Hota)

Asst. Personnel Officer-II

for Principal Chief Personnel Officer

**Copy forwarded for information and necessary action to:**

- 1) PCE/ECOR/BBS, 2) CE/TM/ECOR/BBS, 3) Dy.CE/TM/BBS, WAT & KUR
- 6) AEN/TM/SBP, 7) Notice Board of PCPO's Office,
- 8) SSM (IT) ECoR/BBS- It is requested to upload this information in East Coast Railway Website.

for Principal Chief Personnel Officer



**PROFORMA**

Application for the post of JE/TM in Level-6 Pay Matrix against 25% IAQ in response to PCPO/BBS's notification dated 11.06.2024.

(Application should be forwarded only after verifying only after & certifying the particulars)

1.	Name of the employee ( IN BLOCK LETTERS)		
2.	Father's Name		
3.	Present Designation/Station/Working Unit		
4.	Present Pay Matrix in 7 <sup>th</sup> CPC ( Regular)		
5.	Date of regular entry into present Grade		
6.	Length of service in Tech-III		
7.	Date of Initial Appointment & Designation		
8.	Date of Birth ( In Christian Era)		
9.	Community (UR/SC/ST) as per service record.		
10.	Employees Number ( PF/NPS)	(As entered in the Service Record. If varying from SR attested copy of the certificate to be attached)	
11.	Educational Qualification		
12.	Direct Controlling Authority, i.e. ( ADEN/SEN/Dy.CE) TM		
13.	Division where now working		
14.	Age as on the date of notification i.e. as on <b>11.06.2024.</b>		
15.	Mobile No.		
16.	E mail address, if any		

I hereby declare that the information furnished in the applications are correct and true to the best of my knowledge and belief. In case, any irregularity is found, my candidature is liable to be cancelled without any notice and I am liable for D & A action.


I declare that I have gone through the above referred notification and I am volunteering for the post of JE/TM in Civil Engineering Department (TMO) of ECoR/BBS after agreeing all the conditions in the said notification.

Place:

Date:

Signature of the Candidate

Signature with seal of Controlling Supervisor/Officer





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EAST COAST RAILWAY

Office of the  
Principal Chief Personnel Officer  
Bhubaneswar-751017.

No.ECoR/Pers/13/Selection/Syllabus/Engg/JE/TMO

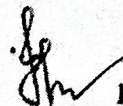
Dated: 17.05.2019

PCE/ECoR/BBS  
CE/TM/BBS  
DRM(P)-KUR,WAT,SBP

Sub: Syllabus for selection to the post of Junior Engineer(Track Machine) in level-6 in Pay Matrix.

Syllabus for selection to the post of Junior Engineer(Track Machine) in level-6 in Pay Matrix in selection would cover:

- 1) Arithmetic, Mensuration and Estimation: Calculation of area, volume of geometrical objects (including hollow objects such as pipes etc. Time and distances, speed calculations, work-time problems, Trigonometry, Basic theorems related to triangles.
- 2) Science, Physics and Chemistry, Principles of vernier, Micrometer and similar measuring instruments, density/specific gravity, Laws of simple pendulums, Newton's law, Laws of gases, Archimedes principles-heat-specific heat temperature scales, Elements-Mixtures-compounds-symbols and formulas-chemical equation, Balancing rules (Basic)-Metals/Non metals, Physical and chemical properties-Acids-bases properties.
- 3) English : Comprehension, letter writing, General Essay, Precis writing, Basic grammar-parts of speech, Correction of sentences, Active and passive voices-simple-complex-compound sentences.
- 4) Drawing : Ability to draw free hand sketches, Isometric views with dimensions, study of machine drawing, symbols/Notations used in machine drawing.
- 5) General Workshop Practices : Knowledge in basic machine tools( Lathes, drilling machines, shaping, planning and milling) types of fits, tolerances-Heat treatment process, properties of steel, welding technology, basic, Repairs to components-corrosion and prevention.
- 6) Knowledge in the working principles of diesel/petrol engine their maintenance schedules, trouble shooting techniques.
- 7) Basic Knowledge in the hydraulic system, components-function-symbols-defects.
- 8) Basic Knowledge in pneumatic system-components-types-maintenance-troubleshooting.








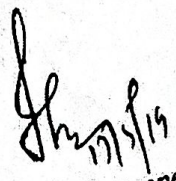
- 9) Basic Knowledge in electricity-Ohms law-Unit of electricity-generation of electricity,methods Generators/Motors-functions,Batteries-types- Maintenance, Different types of motors, lamps, cable etc.
- 10) Knowledge in the working of Railways -Track Machines-Types & their parts- functions etc.
- 11) General Knowledge and safety rules.
- 12) Knowledge of different Establishment Rules-HOER-DAR-Pass rules, Leave, WCA,etc.
- 13) Stores indenting accountal and condemnation,Return of Stores procedure.
- 14) Basics of electronics,Diodes,Amplifiers,Printed Circuits.
- 15) Official language policy and official languages rules.

The syllabus may be uniformly followed in all Divisions/Workshops Construction units of ECoR for all JE (Track Machine)selections with immediate effect.Wide circulation may be given to all offices.Whenever a selection is notified,copy of this syllabus will be annexed.

  
(H.K. Mahanand)  
Senior Personnel Officer (I)  
for Principal Chief Personnel Officer

Copy forwarded for information and necessary action to:-

- CAO(Con)/ECoR/BBS
- CWM/CRW/MCS
- Sr.DEN(Co-Ord)-KUR,SBP,WAT
- Dy.CE/TM/ECoR/BBS
- Dy.CPO/Con/BBS
- AEN/TM/BBS
- GS/ECoRSC,ECoRSU, AIOBCREA, AISCSTREA
- OS/Rulling/BBS

  
for Principal Chief Personnel Officer

O/c  
[initials]