



EAST COAST RAILWAY
Divisional Railway Manager(Pers)'s Office, Waltair



No. WPV/RSM/Elect./TRS/JE-25 % IAQ/2023.

Dated. 08 .08.2023

To

The Sr.DEE/TRS/WAT.

Sub:- Selection for filling up of vacancies in the post of Junior Engineer/TRS against 25% Intermediate Apprentice Quota of Electrical/TRS Department.

It is proposed to conduct a selection to fill up **07 (04 UR + Nil SC + 02 ST + 01 PWD)** vacancies of Junior Engineer/TRS in Level-6 against 25% Intermediate Apprentice Quota in Electrical/TRS department of WAT Division by calling volunteers from the eligible categories.

1) Eligibility conditions:

- (i) All the Technicians with three years minimum service in Electrical/TRS Department in this division having (a) ITI/Act Apprentice in the relevant trade or (b) 10+2 with Science stream { Para 141 (ii) of IREM Vol.I} or having (c) Degree/Diploma in the relevant branch of engineering (RBE No.127/2003) are eligible for selection to the post of JE/TRS against 25%IAQ.
- (ii) **Age:** Must not cross the age of 47 years and upper age limit for SC/ST staff is 52 years as on the date of Notification (RBE No.85/2010).
- (iii) **Regular Service:** Must have completed 03 years regular service as Technician-III/TRS and above in Electrical/TRS Department as on the date of Notification.

NOTE:

1. Educational Qualifications and community as entered in the Service Record will only be taken into consideration.
2. Technician/TRS who came to this Division on Inter Railway Request transfer /Inter Divisional Request transfer on bottom seniority the service rendered in the skilled category of old unit will also count for the purpose of qualifying service for promotion in the new seniority unit provided
 - (a) He/She is otherwise eligible to be considered for the selection to Group-'C' post as per extant rules; and
 - (b) 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. (RBE No.34/2006).

2) Mode of Selection and qualifying Marks:

- (i) Selection will be based on professional ability determined by a written test followed by scrutiny of service records and APARs in respect of the staff who will qualify in the written examination.
- (ii) The professional ability of the employees will be adjudged by written test and an employee must secure with 60% marks.
- (iii) There shall be no Supplementary written examination since the selection will be conducted by calling for applications on voluntary basis.
- (iv) The post of JE/TRS being classified as safety category, as such, there shall be no relaxation in qualifying marks to the employee belonging to SC/ST communities. They are also required to secure 60% marks in written test as well as in aggregate.
- (v) As per the RBE No.113/2003, the final panel is to be drawn up in the order of merit based on the aggregate marks of "Professional ability" and "Record of Service". However, a candidate must secure a minimum of 60% marks in 'Professional Ability' and 60% marks in the aggregate, for being placed in the panel. There will be no classification of candidates as "Outstanding".

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3) Procedure for Written Examination:

- a) In terms of RBE No.196/2018; the question paper will be 100% Objective Type and consisting of 110 questions, out of which 10 questions will be on Official Language Policy and Rules, which is optional.
- b) All the questions will be of multiple choice only.
- c) To ensure the authenticity of the answers, cutting, over writing, erasing or alteration of any type in the answer will not be accepted. Zero marks will be given for such corrections.
- d) There shall be **negative** marking for incorrect answers. One third (1/3) of the marks allotted for each question will be deducted for wrong answers. (RBE No.194/2019).
- e) The written test will be conducted on OMR Sheets.

4) Scrutiny of Records: The scrutiny of Records will be based on the updated entries in the Service Records and APARs for the last three years.

5) Syllabus: The syllabus containing the topics of Elementary Engineering & Mathematics and General Knowledge & English as circulated vide PCPU/BBS letter No.ECoR/Pers/08/Elect/Syllabus/JE IAM Quota & DPO/184, dtd.27.07.2020, is enclosed herewith as Annexure-B.

6) Medical Standards: The Medical Classification required for the post of JE/TRS is **Aye-three(A-3)**. As such the staff who qualified in the written test will be sent for **Aye-three (A-3)** medical fitness and those who found medically fit in A-3 will be considered for further selection process.

7) Regarding eligibility for PWD candidates, as per extant instructions, only persons with HI (D,HH), LD (OL,DW,AAV) and MD are eligible to appear for the JE selection, such staff have required to produce the certificate of disability issued by the competent authority in the prescribed format under the persons with Disabilities Act-1995/Rights of persons with Disability Rules-2017.

8) Training: In terms of RBE No.10/2020, the empanelled candidates will have to undergo mandatory pre-promotional training course 52 weeks and on successful completion of training they will be posted against the working (regular) post of JE/TRS.

9) SENIORITY: The seniority of the selected staff will be based on the panel position, which will be drawn in the order of merit.

10) FIXATION OF PAY: The selected staff including Sr. Technicians are entitled the benefit of fixation of pay under Rule-1313 (I)(a)(1) of IREC Vol.II.

11) Last date: The applications of the willing eligible staff of each unit duly enclosing attested copies of Educational Qualification & Community certificates on the enclosed proforma (Annexure-A) should be forwarded to respective Sr.DEE/TRS/WAT through unit in-charge/supervisors on or before **28.08.2023** and the cadre controlling officer should forward the applications in a single bunch to this office within **30.08.2023** under covering letter. Piecemeal applications will not be entertained. If, there are no applications from any station / unit a "Nil" statement should be sent to this office for record. No options will be considered after the **last date** under any circumstances.

12) How to Apply:

- (i) The eligible volunteers should submit the application in the prescribed format enclosed herewith as **Annexure-A** through proper channel.
- (ii) They should fill all the relevant columns completely in the application in their own handwriting with blue or black ball point pen and strikeout the inapplicable columns.

Syllabus for Selection of JE against 25% IAM QUOTA in Electrical Depts.

As per PCPO/BBS's Lr. No. ECoR/Pers/08/Elect/Syllabus/JE IAM Quota & DPQ/184, dtd. 27.07.2020.

I. Elementary Engineering & Mathematics:**A. Engineering:**

1. Mechanics, Laws of motion, Particle dynamics, work and energy, rotational motion, equilibrium, gravitation.
2. Waves & oscillation.
3. Heat and Thermodynamics.
4. Electricity and Magnetism, DC & AC current, Elementary Circuit analysis, impedance.
5. Electrical measurement.
6. Electrical earthing, fuses circuit breakers and protection system relays.
7. Engineering materials, semiconductor devices, transistor, thyristor, IGBT, properties of materials.

B. Mathematics:

Elementary Algebra, linear and quadratic, equations, logarithms, exponentials, arithmetic & geometric series, binomial expansion, factorization, real and imaginary numbers, surds, Trigonometric functions and identities straight lines, triangles, Circles.

Co-ordinate geometry: Straight lines, Circles, parabola and hyperbola.

Elementary arithmetic, Time-distance work

Area of geometrical surfaces, Volumes of geometrical objects.

II. General Knowledge & English:**C. General Knowledge of Current affairs in:**

1. Indian Polity, World Polity
2. Economy, IMF ADB, Exchange rate, RBI, Inflation, Monetary Policy, Capitalism-Socialism - Marxism.
3. Indian & World History
4. Geography - Physical, rivers, mountains, oceans - their importance with respect to climate & economy.
5. Population - Demographic data.
6. Sports, education, important personalities.
7. Science & Technology.

D. English:

1. Vocabulary and comprehension.
2. Parts of speech, use of prepositions.
3. Verbs, tense and proper usage of tenses.
4. Pair of similar words, phrase, conjunction.
5. Syntax, error correction.
6. Direct - indirect speech, Active Voice, Passive Voice.


सहायक कार्यालय
पुणे तट रेलवे, वालतेर.
Asst. Personnel Office
E. Co. Rly: Waltair

13) **Pre-selection coaching:** Pre-selection coaching will be imparted to the eligible SC/ST staff after circulation of eligibility list.

The Controlling Officer/Supervisor shall give wide publicity of the notification amongst the staff and may notify the contents of this Notification to all concerned **under clear acknowledgement**. If any of the staff is under sick-list/leave/ on training/deputation to other units, necessary intimation may please be sent to the medical authorities concerned / home address / training institute/ In-charges of the units under clear acknowledgement. A copy of the notification may be pasted in the notice board of the respective units.

A copy of this **notification along with syllabus** is also available in ECoR/Portal for information of all concerned.

Encl: (i) Annexure "A"
(ii) Syllabus Annexure "B"


(A.VENKATESWARARAO)
Asst. Personnel Officer (M & El.)
for. Sr. Divl Personnel Officer/WAT.

No. WPV/RSM/Elect./TRS/JE-25 % IAQ/2023.

Dated 08.08.2023.

Copy forwarded for information and necessary action to:

- (i) Sr.DEE/TRS/WAT- May please provide Question Bank, which is required to be prepared in accordance with the syllabus and circulated to the staff concerned in terms of RBE No.15/2008.
- (ii) In-charges of all Units of Elect./TRS for placing the notification in the Notice Board,
Ch.OS & In-charge/Computer Sec. for uploading the notification in the ecor portal,

Copy to:

GM(P)/CLW/Chittaranjan, CEE/Daukuni, DRM(P)/KUR, Sr.DEE/Memu shed/KUR, Dy.CEE/Con/VSKP, Dy.CEE/RE/BBS, SPO/Con/VSKP, SPO/RE/BBS, for circulation of the notification to the Technicians who are lien holders of Electrical/TRS Department.


For Sr. Divl. Personnel Officer/WAT.

Option for Selection of Junior Engineer/TRS against 25% IAQ in Electrical/TRS Department.
Ref:-Sr.DPO/WAT's Notification No. WPV/RSM/Elect./TRS/JE-25 % IAQ/2023, dated 08.08.2023

1	Name (in BLOCK LETTERS)	
2	PF No. & HRMS Id.	
3	Father's Name	
4	Present Designation Level & Grade Pay Office of the Supervising Unit	
5	If Lien holders Elect. Dept/ WAT Division, in which category lien is maintained- (Lien Particulars) Designation, Level & Grade Pay	
6	Date of Birth	
7	Date of Appointment: Capacity/ Grade	
8	Community (SC/ST)	
9	Present Medical classification with date of passing the same	
10	Date of regular Promotion as i)Tech-III Level -2 with GP Rs.1900/- ii) Tech-II Level -4 with GP Rs.2400/- iii)Tech-I Level -5 with GP Rs.2800/- iv) Sr Tech Level -6 with GP Rs 4200/-	
11	Educational Qualification (Copies to be attached)	Academic : Technical :
12	Contact Mobile Phone No. & email ID	

I AM AWARE THAT ON SELECTION, I WILL BE GET POSTED AT ANY WHERE IN WALTAIR DIVISION.

Station & Unit:
Date:

Signature of the Applicant

Certified that the above particulars have been scrutinized/verified and found correct.

Station:
Date:

**Designation & Signature of the
Controlling Supervisor with Seal/Stamp**

.....
Controlling Branch Officer