

दक्षिण रेलवे/SOUTHERN RAILWAY

SR-TPJ0PERS(EL-G)/32/2021

मंडल कार्यालय/Divisional Office,  
कार्मिक शाखा/Personnel Branch,  
तिरुच्चिरापल्ली/Tiruchchirappalli,  
दि.०/०४.१०.२०२१

All Supervisors/Elec/GS/TPJ Division.

NOTIFICATION

Sub: Selection for filling up the post of Junior Engineer in Electrical dept. /General Service  
in Level 06 – VIIth PC against 25% LDCE Quota – Reg.

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1. It is proposed to fill up one vacancy of Junior Engineer in Level - 06 of VII<sup>th</sup> PC against 25% Limited Departmental Competitive Exam (LDCE) Quota in Electrical Department/ General Service of TPJ Division.

The Communal breakup of vacancy is as detailed below.

Category	UR	SC	ST	Total
JE	1	-	-	1

Applications are invited from existing regular Technicians/ GS of Electrical Department/ General Services of TPJ Division in the skilled grades excluding those belonging to the AC Seniority who fulfill the following terms & conditions.

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

All serving employees having the minimum qualification of ITI/Act Apprenticeship Or 10+2 in Science Stream with minimum three years of service in skilled grades i.e. Technician.Gr.III/GS of Electrical department of TPJ division.

Must have satisfactory service record with respect to application, work attendance and General Conduct.

In terms of Railway Board's Lr.No.E(N<sup>3</sup>)/99/PM7/17 dated 25.08.2003, (RBE No.145/2003), 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 in Electrical Department/GS of TPJ Division.

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).

Relevant Branches for JE/Elec Dept- 3 years Diploma in (a) Mechanical/Electrical/ Electronics Engg. OR (b) a combination of any sub stream of basic streams of Mechanical/ Electrical/ Electronics Engg from a recognized University/ Institute. (RBE 92/2014 dt.29.08.14)

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The volunteering staff should be below the age of 47 years as per PBC 91/2010 in the case of General candidates and the upper age limit for SC/ST employees would be 52 years as on issue of notification i.e as on 04.10.2021 .

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 04.10.2021.

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 old unit will count for the purpose of qualifying service for promotion in the new seniority unit provided.

- (i) He/She is otherwise eligible to be considered for the selection to Group 'C' Post as per extant rules; and
  - (ii) 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.
3. (i) In the event of employees being selected they should be prepared to proceed to any station to which they may be posted and if they do not agree to this, they need not appear for the selection.
- (ii) The employees qualified in the written examination have to pass medical examination in BEE ONE, and their absorption will be subject to their successful completion of initial Training.
  - (iii) Selected employee will have to undergo training for 52 weeks and on completion of training and after passing the final suitability test, they will be posted as Junior Engineer in Pay Matrix Level-6 of VIIPC . In case of failure in the suitability test, they will be reverted back to the parent cadre.
  - (iv) During the training period, the volunteer will continue to received his/ her pay and allowances as per their existing post.

4. **Mode of Selection:**

In terms of Railway Board's Lr.No. E(NG)2000/ PM/ 1/41 dated.07.08.2003, the positive act of selection to assess the professional ability of the candidate shall consist of written test only. The candidate has to obtain a minimum of 60% of marks in professional ability, in written examination, for being considered for further selection process of perusal of service record. The post of Junior Engineer 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 the written examination.

5. **Syllabus:**

The Syllabus prescribed for selection to the post of Junior Engineer against 25% LDCE quota is enclosed as Annexure – 'II'

6. **Procedure for written examination:**

The selection consists of written test as per Board's letter No.E(NG)/2018/PM1/4 dated.14.12.2018(RBE No.196/2018). The question paper will be 100% objective type multiple choice questions for the written examination and 10% of the total marks will be from official

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language policy and rules. The question on official language policy and the rules may not, however, be compulsory.

The examination will be conducted on pen and paper test. There shall be negative marking for incorrect Answers. One third of the marks allotted for each question will be deducted for wrong answers as per RBE 194/2019 circulated as PBC 264/2019 on 14.11.2019.

Questions on official language will form part of the professional ability for 10% of total marks.

In terms of Railway Board's Lr.No.E(NG)/I/2004/PM1/25 dated 21.09.2004, RBE No. 208/2004, the question paper for written test held as part of selection/ LDCE should be to test the ability of the candidates to tackle the practical problems and will be on practical problems and will be on practical basis. However, the candidates will also be tested on theoretical knowledge where ever required.

The duration for the examination will be 2 hours as per RBE 97/2019 circulated as PBC 139/2019 on 02.07.2019.

The question paper will be in English and Hindi. If the volunteers desires of availing the opportunity of answering the question paper in English and Hindi they should give their request in writing well in advance so as to make necessary arrangement.

**7. Pre-selection coaching:**

There is no pre-promotional training as the ONE Vacancy is earmarked for UR.

**8. Date of Examination:**

The date, 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.

**9. Procedure for drawal of panel:**

The Selection will consist of Written test only in terms of Rly,Bd's letter No.E(NG)2000/ PM/ 1/41 dt.07.08.2003 . The candidate should obtain a minimum of 60% of marks in the Written Test. The panel will be formed in the order of merit based on the aggregate marks of professional ability and Record of Service and there will be no classification of outstanding as per Railway Board's letter No.E(NG01-2008/PM7/4 SLP dt.19.06.2009 ( RBE 113/09).

**10. Notifying to the staff:**

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 DPO/TPJ. 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. The controlling Officer should ensure that this notification is also circulated/intimated to their staff who are on Deputation/Training/Transfers in other unit offices on long leave/sickness etc. Any laxity in this regard will be viewed seriously.

The above notification may be circulated to all the concerned.

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**11. Last date for submission of Applications:**

Last Date for submission of application to the Supervisory Official is 03.11.2021. Application from eligible volunteers in the prescribed proforma will be collected by the Supervisory Officials and sent in one bunch with a covering letter (showing the names of volunteers) to reach the undersigned on or before 08.11.2021. The office copy of the covering letter should be kept on file at the unit for future verification when needed.

Applications received after the last date prescribed will not be entertained.

The Supervisory shall also affix their signature & date while forwarding applications to this office.

Incomplete applications, application received after the last date shall be summarily rejected.

In case of no volunteer's for the above selection, a 'NIL' statement may be sent to this Office.

**Time Table :**

Notification	04.10.2021
Last date of submitting of Application	08.11.2021
Publication of eligible list	16.11.2021
Written Examination	09.12.2021
Publication of Results of Written examination	20.12.2021
Publication of Panel	30.12.2021

(The above dates are provisional and subjected for alteration in the event of any exigencies of services).

Syllabus for the written examination is enclosed. A copy of the notification may be exhibited on the Notice Board of Depot and each Sub Offices/Depots.

Kindly acknowledge receipt of this letter.

S VENKATRAMAN

Digitally signed by S  
VENKATRAMAN  
Date: 2021.10.04  
12:30:58 +05'30'

Encl: 1. Application Proforma (Annexure – I)  
2. Syllabus (Annexure- II)

(एस.वेंकटरामन)

(S.VENKATRAMAN)

सहायक कार्मिक अधिकारी/इंजी

Assistant Personnel Officer/Engg

कृते मंडल कार्मिक अधिकारी/तिरुच्चि

For Divisional Personnel Officer/TPJ

C/- DEE/G/TPJ, ADEE/G/TPJ,  
Ch.OS/Elec/Branch,PNM CELL,  
DS/SRMU, DS/AIOBC/REA & AISC/ST/REA Assn.



**PROFORMA**

**Application for selection to the post of Junior Engineer/ GS of Electrical Department of TPJ**  
**Division in Level – 06 of VIIPC Pay Pay Matrix against 25% LDCE quota**  
**(Intermediate Apprentice quota).**

1	Name of the Employee		Affix recent photograph attested by controlling supervisor
2	Father's Name		
3	PF.No/Emp.No/Staff.No		
4	Designation & Station		
5	Date of Birth		
6	Age as on	----- years-----months-----days	
7	Community:UR/OBC/SC/ST Write the relevant community in Bold Letters in the space		
8	Date of Initial Appoitnment/ Station/Unit/Dept./Divn./Rly:		
	a) As Technician Gr.III		
	b) As Technician Gr.II		
	c) As Technicina Gr.I		
	d) Senior Technician		
9	Total Length of Service In Technician Gr.III and above	-----yrs-----months-----days	
10	Educational Qualifications (Attested copies of certificates to be enclosed)		
11	Awards conferred during the last three years (Railway Week):		
	a) Divisional level (DRM level):		
	b) Headquarters level/ PHOD/HOD		
	c) GM/Railway Board's level:		
12	Penalties imposed during last three years		
	a) Minor		
	b) Major		
13	Language opted for Written examination	English/Hindi	

Lr.No. SR-TPJ0PERS(EL-G)/32/2021 dt: 04.10.2021

13. Any other relevant information:

**Declaration:** I hereby declare that the particular 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 Junior Engineer, Electrical Department/ General Service of TPJ division.

Date :

Signature of the Employee:

Station:

Name:

Designation:

(For use of the controlling supervisor of the employee)

Lr.No.

Date:

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

The application is forwarded to DPO/TPJ for further necessary action please.

Date:

Signature of the Controlling Supervisor:

Station:

Name of the Supervisor:

Seal:

Designation:

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## **ANNEXURE-II**

### **SYLLABUS FOR SELECTION OF ELECTRICAL JUNIOR ENGINEER/ELECTRICAL GENERAL SERVICE IN LEVEL-6 OF VIIPC PAY MATRIX AGAINST 25%LDCE QUOTA-TPJ DIVISION**

#### **GENERAL**

1. Proficiency in English for carrying out day to day correspondence, preparation of technical reports and knowledge of Departmental rules including Indian Electrical Act and Regulations.
2. Knowledge regarding procurement and accountal of stores booking of labour and maintaining muster rolls, Disciplinary and Appeal Rules, Hours of Employment Regulations, Payment of Wages Act, Factory Act and Workmen's Compensation Act and other standing instructions issued by the Chief Electrical Engineer.
3. Should be able to understand and prepare drawings/sketches, wiring diagrams (Schematic) etc and dimensions of objects connected with the grade.
4. Should be able to prepare schedule of materials and labour for execution of works and for maintenance of electrical equipments under his control.
5. Knowledge of basic principles of electricity and magnetism AC & PC circuits, AC&DC Motors/Generators with allied starting/control switch gears, transformers.
6. Should have a basic knowledge of transmission, distribution and utilization of electrical energy.
7. Should be well conversant with safety rules and regulations connected with the working of HT&LT electrical equipment's should also have knowledge of earthing practices and methods for improving the earth resistance values, should have also knowledge for treatment for electric shock.
8. Should be able to instruct and guide staff working under him to diagnose faults, repair, test, install and commission LT & HT electrical equipments like motors, starters, generators, alternators, transformers, rectifiers, rotary converters voltage regulators, switchgears equipment etc. etc of all types.
9. Must have knowledge of various types of conductors and cables their current carrying capacities as also cable jointing techniques, must also be able to calculate sizes of fuses, switchgears etc. required for electrical installations of LT&HT and SRT circuits.
10. Must have knowledge of power factor and its improvement its merits and demerits in HT&LT net works.

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11. Should have fair knowledge of working and applications of various types of measuring and testing instruments commonly used in Railways and able to maintain electronically controlled machine tools.
12. Should have a fair knowledge of train lighting system and train lighting equipments such as dynamos, switch equipments and various anti pilferage measure, prevention measures including the maintenance of brush less type of inductor alternators and static voltage regulators.
13. Must have a knowledge of different types of turbo generators, headlights their characteristics, preventive maintenance and overhaul etc.,
14. Should have a thorough knowledge of storage batteries (nickel iron and lead acid), treatment, maintenance repairs, POH and also maintenance of battery charging equipment both MG set and semi conductor type rectifiers.
15. Should have knowledge of the general principles of refrigeration and air conditioning and their applications operation and maintenance of AC and refrigerating plants in Rolling stock as also in the buildings.
16. Official Language policy and rules.

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