

दक्षिण रेलवे/SOUTHERN RAILWAY

मंडल कार्यालय/Divisional Office,
कार्मिक शाखा/Personnel Branch,
तिरुच्चिरापल्ली/Tiruchchirappalli,
दि.०६/०६.२०२३

SR-TPJ0PERS(EL-G)/12/2021

SSEs/E/P/VM, TL/TPJ, TL&AC/VM,
SSE/E/W/TPJ, M/GOC, TJ,

Sub: Selection for filling up the post of Junior Engineer in Electrical
Department /GS in Level-6 of VII PC Pay Matrix
against 25% Promotional Quota -reg.

Ref: 1. CPO/MAS's letter No.P(S)436/IREM/Vol.IV dt.12.08.2003
2. RBE 161/09 dt.03.09.09, RBE 21 /2014 dt.24.02.14
3.RBE No.196/2018 dt: 14.12.2018
4.RBE No.194/2019 dt: 14.11.2019

(1) It is proposed to fill up three vacancies (1SC-Existing 2 UR-Anticipated) of Junior Engineer in Level-6 of VIIPC Pay Matrix against 25% Promotional Quota (PRQ) in Electrical Department/General Service of TPJ Division.

Category	UR	SC	ST	Total
JE	2	1	-	3

(2) In terms of Railway Board's letter No.E(NG)2000/PM1/41 of 07.08.03 forwarded through CPO/MAS letter cited above, Selection for the post of JE/GS against 25% PRQ is conducted by calling eligible employees in Sr.Tech. cadre pertaining to Electrical Dept. is the ratio of 3 times to the number of vacancies and the list of eligible employees falling within the zone of consideration is given below.

Sl. No.	Staff No. T/E	Name of the employee S/Shri	Comm	Design./Stn.
1	703	T.M.Dhamodharan	ST	Sr.Tech/E/P/TNM
2	725	K.Ponnusamy	ST	Sr.Tech/E/TL/TPJ
3	753	M.Ravi	UR	Sr.Tech/E/TL/PDY
4	705	S.Gunasekaran	ST	Sr.Tech/W/TPJ
5	798	C.Balakrishnan	SC	Sr.Tech/E/TL/VM
6	715	M.Kumarasamy	ST	Sr.Tech/E/TL/TPJ
7	550	P.Kaliamoorthi	UR	Sr.Tech/E/SRPM
8	833	K.Balaram	SC	Sr.Tech/E/TL/VRI
9	927	A.Ravi	SC	Sr.Tech/E/TL/VM

Contd..2/-

Standby List :

Sl. No.	Staff No. T/E	Name of the employee S/Shri	Comm	Design./Stn.
1	731	K.Thangaraj	ST	Sr.Tech/P/V/M
2	801	G.Nagarajan	UR	Sr.Tech/P/M/GOC
3	727	M.Ramamoorthy	ST	Sr.Tech/E/TL/VM
4	805	F.Charles Anthonyraj	UR	Sr.Tech/P/M/GOC
5	848	M.Muruganandam	UR	Sr.Tech/E/TL/TJ
6	849	J.Rajesh Kumar	UR	Sr.Tech/E/TL/TJ
7	548	G.Satyanarayanan	UR	Sr.Tech/E/TL/TPJ
8	894	T.Mohandoss	SC	Sr.Tech/E/SRPM
9	1022	A.Murugesan	SC	Sr.Tech/E/P/SRPM
10	949	K.Ganesan	SC	Sr.Tech/E/P/V/M

Standby employees will be considered for selection in case of employees from Sl.No.1 to 9 tenders unwilling to the extent of requirement.

- (3) The Selection will consist of Written examination only. As per RBE 196/2018, 100% Objective Type. All the questions will be of multiple choice only. There will be no negative marking for incorrect answers as per RBE 194/2019. The minimum qualifying marks in the professional ability i.e. written examination will be 60% and the employees must secure 60% marks in aggregate in Professional ability as well as record of service for being placed in the Panel. There will be no viva- voce.
- (4) Questions on Official Language, will form part of the professional ability for 10% of total marks.
- (5) In terms of RBE 17 /2014, the empanelment of employees will be on the basis of Seniority among those qualifying the professional ability as well as record of service as prescribed in para (3) above.
- (6) The employees listed above must submit their willingness/unwillingness for appearing for the Selection on or before 16.06.2023 to their controlling supervisors. Any willingness/unwillingness received after 16.06.2023 will not be entertained, Supervisors shall forward the same within 19.06.2023 to APO/E/TPJ. Any application received after the last date will be summarily rejected and it is the responsibility of the Controlling Supervisor to ensure that time prescribed in notification is adhered to strictly.

There will be no supplementary examination.

Copy of Syllabus prescribed is enclosed for the guidance of the employees.

Encl: 1 Syllabus & Proforma (Annexure-I)

KULATHUMANI
PADMANABHA
N
Digitally signed by
KULATHUMANI
PADMANABHAN
Date: 2023.06.06
12:50:19 +05'30'

(के.पद्मनाभन)

(K.PADMANABHAN)

सहायक कार्मिक अधिकारी/इंजी

Assistant Personnel Officer/Engg

कृते वरिष्ठ मंडल कार्मिक अधिकारी/तिरुच्चि

For Senior Divisional Personnel Officer/TPJ.

C/-DEE/G/TPJ

PS/to DRM/TPJ, SS to DPO/TPJ,
Employees, Section Pls.

PROFORMA

Application for selection to the post of Junior Engineer/ GS of Electrical Department of TPJ
Division in Level – 06 in VII PC Pay Matrix against 25% PRQ quota

Affix recent
photograph attested
by controlling
supervisor

1	Name of the Employee	
2	Fathers's Name	
3	PF No / Staff No	
4	Designation/Station	
5	Date of Birth	
6	Date of Appointment	
7	Community (UR/OBC/SC/ST) Write the relevant community in Bold letters in the space. If belongs to SC/ST community attested copy of certificate to be enclosed	
8	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:	
9	Penalties imposed during last three years: a. Minor: b. Major:	
10	Willing/Unwilling for the post of JE (PRQ)	
11	Mobile Number	

12. 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/fulfil the eligibility criteria, my candidature/ appointment on promotion is liable to be cancelled besides disciplinary action as per Rules.

Contd..2/-

SR-TPJOPERS(EL-G)/12/2021 dated: 06.06.2023

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 fulfils the eligibility criteria as stipulated in the notification.

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

Date:

Signature of the Controlling Supervisor:

Station:

Name of the Supervisor:

Seal:

Designation:

C.F. H.P.

ANNEXURE-II

**SYLLABUS FOR SELECTION OF ELECTRICAL JUNIOR ENGINEER/
GRADE - II IN PAY BAND RS. 9300-34800 + GP 4200
(GENERAL SERVICES INCLUDING SHOPS)**

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 equipment's under his control.
5. Knowledge of basic principles of electricity and magnetism AC & DC 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 equipment 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.
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 (picie iron and lead acid) treatment, maintenance repairs, POH and also maintenance of battery charging equipment both MG set and semi conductor types rectifiers.
15. Should have a 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.

AWSELEC