

दक्षिण रेलवे/SOUTHERN RAILWAY

मंडल कार्यालय/Divisional Office,
 कार्मिक शाखा /Personnel Branch,
 सेलम /Salem 636 005.

सं ./No. SA/P. 608/VII/GS/JE-PRQ/E- 20061

दि/Date: 11.07.2024.

**All Concerned Supervisors,
 Electrical/GS / SA Division.**

Sub: Selection for the post of Junior Engineer in Pay Matrix Level-6 against 25% PRQ quota in Electrical General Service Department, Salem Division – reg.

1. It is proposed to conduct a selection for filling up of the post of Junior Engineer in Pay Matrix Level-6 against 25% PRQ Quota in Electrical/GS Department of Salem Division. The vacancy is detailed below: -

SC : 01 ST : 00 UR : 01 Total : 02

2. The selection will comprise of written test and assessment of record of service. The written examination will consist of one paper in professional ability as per Syllabus enclosed as Annexure 'C'. The qualifying marks for written test and record of service shall be as under:-

Sl. No	Description	Max. Marks	Qualifying Marks (Irrespective of Community)
1	Written Examination	100	60
2	Record of Service	30	18

3. The post of JE/GS being a safety posts, there will be no relaxation in qualifying marks, for employees belonging to reserved community "SC" also and they have to secure minimum 60% of marks in written examination & 60% in aggregate on par with UR Employees.
4. The employees from Sr. Technicians, as 1: 3 basis, who are eligible to appear for the above said selection is enclosed as Annexure 'A'. Further 12 employees from Sr. Technicians are alerted as Stand-by in Annexure 'B'. All the employees are advised to submit their willingness / unwillingness to appear for the examination in the prescribed pro-forma (Annexure 'D') which is to be obtained and forwarded in a bunch to this office on or before **30.07.2024**. The employees may be notified about the notification and clear acknowledgment may be obtained. In case of any employees, who are on leave / sick list / on line, copy of notification may be sent to their last known address.
5. Sr. Technicians listed in stand-by Annexure 'B', will be allowed for the selection to the extent of unwillingness received from the employees in Annexure 'A' list.
6. Pre-promotional training for the reserved 'SC' employee will be conducted for the duration of 3 to 4 weeks to cover the syllabus.



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7. Employees qualified in written examination must be fit in **BEE ONE** medical classification. In the event of not meeting the requisite medical classification, their names will be de dropped.
8. The question for about 10% of total marks for written test should be an official language policy and rules. The questions on official language policy and the rules may not, however be compulsory.
9. Written examination will be objective type multiple choice questions consisting of 110 questions (including 10 questions of Official language Policies, Rules), of which employees are required to answer any 100 questions only.
10. If the employee attempts more than 100 questions, the first 100 attempted questions will ONLY be evaluated. The questions attended beyond first 100 questions will NOT be evaluated and ignored.
11. To ensure the authenticity of the answers, cutting, overwriting, erasing or alternation of any type in the answer will NOT be accepted. Zero marks will be given for answer having correction/ over writing or alteration. The employees are strictly advised to note that such types of questions are treated as attempted questions i.e., they will be included in the first 100 attempted questions.
12. In terms of RBE No. 194/2019 dated 14.11.2019, there shall be NO negative marking for incorrect answers as selection is against departmental quota.
13. The exam will be conducted in OMR sheet. The instructions for the same is enclosed herewith. The duration of the examination will be 120 minutes.
14. The syllabus for the written examination is enclosed as Annexure 'C'
15. In terms of RBE No. 17/2024 dated 06.02.2014 circulated vide PBC No. 17/2014 dated 14.02.2014, normal selection with seniority marks and 60% pass marks of written examination, record of service and seniority. The Panel being made as per seniority with 80% and above classified as 'Outstanding' in order of their seniority allowing them to supersede not more than 50% of total field of eligibility.
16. On being found fit in prescribed medical classification, the names of selected employees shall be arranged in the order of seniority on the basis of factors / procedures in terms of Para 219 of IREM Vol. I in respect of this selection. The panel will be formed as per seniority vide RBE No.36/2006 dated 22.03.2006 and RBE No.113/2009 dated 19.06.2009.

Please acknowledge the receipt of this letter with date without fail. Digitally Signed by Ramesh G

Encl.: Annexure A, B, C & D

Date: 11-07-2024 14:29:41

Reason: Approved

सहायक कार्मिक अधिकारी/इन्फ्रा

Assistant Personnel Officer/Infra

वररष्ठ मंडल कारमर्याक अधधिकारी/सेलम

for Sr. Divisional Personnel Officer/SA

C/- **DEE/G/SA, APO/S&T/WS/PTJ & Sr. DME/SA** for kind information please.
OS/Confl. Section – for information and necessary action
DS/SRMU, AISC/STREA, AIOBCREA/SA for information please.

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Annexure "A"

(Enclosure to the letter No. No. SA/P. 608/VII/GS/JE-PRQ/E- 20061 dated 10.07.2024)

The following Sr. Technicians of Electrical/GS Department who are eligible and alerted for written examination for the post of Junior Engineer 25% PRQ at Pay Matrix Level-6. (Main list).

Sl. No.	Emp. No.	Name of the Employee (S/Shri)	Com.	Station
1	15605702379	B. Sarojini	UR	TL/ED
2	15604341727	K. Balakrishnan	SC	TL/ED
3	15604341843	Venkatasubramanian. R	UR	P/ED
4	15600323561	R. Rameshkumar	SC	P/SA
5	15650503042	P. Venkatachalam	SC	TL/ED
6	15650600424	P. Saravanan	SC	TL/ED


Annexure "B"

(Enclosure to the letter No. No. SA/P. 608/VII/GS/JE-PRQ/E- 20061 dated 11.07.2024)

The following Sr. Technicians of Electrical/GS Department who are eligible and alerted for written examination for the post of Junior Engineer 25% PRQ at Pay Matrix Level-6. (Stand-by List)

Sl. No.	Emp. No.	Name of the Employee (S/Shri)	Com.	Station
1	15605700486	Ravi. K.R.	UR	P/PTJ
2	15605700802	R. Thayalakrishnan	UR	TL/CBE
3	15660804233	Rawel Topno	ST	TL/ED
4	15605803160	S. Kamalaveni	UR	TL/ED
5	15605705162	P. Anandasankar	UR	P/KRR
6	16305706737	J. Elizabeth	UR	P/WS/PTJ
7	16302512282	T.K. Shyjumon	SC	P/PTJ
8	15650602780	M. Dhanapal	ST	P/ED
9	15661002770	D. Duraisamy	UR	P/CBE
10	15650703092	T. Sathishkumar	UR	P/SA
11	15650602731	P. SureshKumar	SC	TL/MTP
12	15661101084	A. Vijayavarman	SC	P/SA



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Annexure "C"

(Enclosure to the letter No. No. SA/P. 608/VII/GS/JE-PRQ/E- 20061 dated 11.07.2024)

**SYLLABUS FOR THE WRITTEN EXAMINATION FOR SELECTION OF JUNIOR
ENGINEER GRADE IN PAY MATRIX LEVEL-6 – PRQ**

1. Proficiency in English for carrying out day-to-day correspondence, preparation of technical reports and knowledge of departmental rules, including Indian Electricity Act and Regulations.
2. Knowledge regarding procurement and accountants of stores, booking of labor and maintaining Muster Rolls, Discipline and Appeal Rules, Hours of Employment Regulations, Payment of Wages Act, Factory Act and Employees Compensation Act and other standing instructions issued by the Principle Chief Electrical Engineer.
3. Should be able to understand and prepare drawing/sketches, wiring diagrams (schematic) etc., and dimensioned sketches of objects connected with the trade.
4. Should be able to prepare schedules of materials and labor for execution of works and for maintenance of Electrical Equipment under his control.
5. Knowledge of basic principles of Electricity and Magnetism, AC & DC circuits, AC & DC motors/Generators with allied starting/control switch/control switch gears, transformers etc.,
6. Should have in basic knowledge of transmission, distributors and utilization of Electrical Energy.
7. Should be well conversant with safety rules and regulations connected with the working of H7 and LT electrical equipment, should also have knowledge of earthing practices and methods for improving the earth resistance values. Should have also knowledge for treatment for Electric Stock.
8. Should be able to instruct and guide staff working under him to diagnose faults, repair, test, install and commission LT and H7 electric equipment like motors, starters, generators, alternators, transformers, rectifiers, rotary convertors, voltage regulators, switchgear equipment etc., if all types.
9. Must have a knowledge of various type of conductors and cables their current carrying capacities as also cable jointing Techniques, must also be able to calculate size of fuses, Switchgears, must also be able to calculate size of fuses, LT, 47C, EH7 circuits.
10. Must have knowledge of power factor and its improvement, its merits and demerits in H7 and LT networks.
11. Should have a fair knowledge of working and application of various types of measuring and testing instruments commonly used in Railways and be able to maintain electronic controlled machine tools.
12. Should have a fair knowledge of Train Lighting system and Train Lighting equipment such as dynamo, switchgear equipment and the various anti-pilf measure, including the maintenance of brushless type of inductor alternative and static voltage regulators.
13. Must have a knowledge of different types of turbo generators, leaf lights, their characteristics, preventive maintenance and over haul etc.,
14. Should have a thorough knowledge of storage batteries (stickiest iron and lead acid), initial treatment, maintenance repairs, POH and also maintenance of battery charging equipment, both MG get and semiconductor type rectifies.
15. Should have a knowledge of the general principles of refrigeration and air-conditioning and their applications, operations and maintenance of AC and refrigerating plants in rotting stock as also in the building.
16. Official Language policy and Rules.



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Annexure "D"

(Enclosure to the letter No. No. SA/P. 608/VII/GS/JE-PRQ/E- 20061 dated 11.07.2024)

DECLARATION

I _____ declare as under:-

1. Name in full :
2. Designation/Station :
3. Staff No.(if any) :
4. Emp. No. :
5. Community :
6. I am willing/unwilling to
Appear for the examination : Willing / Unwilling
7. Willing / unwilling for PPT
(only for 'SC' Employees) : Willing / Unwilling
8. Language opting to write the
Examination (Hindi/English) :
9. Mobile No. :

Signature of the Employee

Date:

Station:

Forwarded to Sr. DPO/SA for further necessary action please.

Office Seal

Signature of the Supervisor

Date:

