रेल पहिया कारखाना/ RAIL WHEEL FACTORY
(रेल मंत्रालय /Ministry of Railways)

महाप्रबंधक का कार्यालय/General Manager's Office,
कार्मिक विभाग/Personnel Department,
यलहंका,बेंगलूरु/Yelahanka, Bangalore-560 064.

NOTIFICATION

Sub: Formation of the panel for the post of Junior Engineer in Level -6 of RS(RP) Rules' 2016 against 25% Promotional Quota in the Control Group of Electrical department.

It is proposed to conduct selection for formation of panel in the post of Junior Engineer (JE) in level-6 of RS(RP) Rules '2016 against the 25% promotional quota (PQ) in the Control group of Electrical department.

The break-up of the vacancies in Control Group of Electrical department for filling up the posts of JE against 25% (PQ) is as under:

Seniority Unit	SC	ST	UR	Total No. of vacancies
Control Group	Nil	Nil	03	03

The above selection will consist of a written examination and perusal of records. The date of written examination will be be held tentatively on **04.03.2024 (Monday)** at 10.00 hrs in the TTC/RWF/YNK.

However, the volunteering candidates may please treat this notification itself as an alert notice and be in preparedness to appear in the written examination.

The qualifying marks for the above selection is prescribed as under:

Factors/Heading	Maximum Marks	Qualifying Marks
(i) Professional ability	50	30
(ii) Record of Service	30	-
(iii) Seniority	20	-
	100	60

Candidates must obtain a minimum of 60% marks in professional ability and 60% marks of the aggregate for being placed on panel.

The names of selected candidates will be arranged in order of seniority but those securing a total of 80% or more marks will be classified as **"OUTSTANDING"** and placed in the panel appropriately in order of their seniority allowing them to supersede not more than 50% of total field of eligibility.

01/02/2024

Cont..2

The following Senior Technicians working in the **Control Group** in level -6 of RS(RP) Rules'2016 of Electrical department in the order of seniority are eligible appear in the above selection :-

Sl. No	Staff No.	Name (S/Shri/Ms.)	Place of Working
1	037444	Vinod Kumar D	Sr. Tech/WSC
2	037452	Shivashankar S (SC)	Sr. Tech/ASC
3	037698	Sujatha K	Sr. Tech/ASC
4	037591	Gopinath P (SC)	Sr. Tech/ASC
5	037639	Subramani C. R. (SC)	Sr. Tech/WSC
6	037655	Usha N	Sr. Tech/E.Lab
7	037612	Cheluvaraju B S	Sr. Tech/WSC
8	037604	Sampangi G (SC)	Sr. Tech/WSC
9	062332	Sundara Murthy S	Sr. Tech/WSC

Sl. No	Staff No.	Name (S/Shri/Ms.)	Place of Working
Standby			
1	037903	Kumar M (SC)	Sr. Tech/WSC
2	037840	Manjula B V (SC)	Sr. Tech/WSC
3	069083	Manjunatha Jetty	Sr.Tech/ASC
4	069091	Shivaprakasha B K	Sr. Tech/ASC
5	062316	Mir Inayath Hussain	Sr. Tech/WSC

The above field of candidates has been constituted based on the entry of the said employees in the category of Technician Gr.I in the pre-revised scale Rs.4500-7000 /Level-5 of RS(RP) Rules 2016), prior to 22.02.2005, keeping in view the instructions contained in Railway Board's letter No. E(NG)I/99/PM7/3 Dated 22.02.2005.

The candidates will have an option to answer the question paper in Hindi/English. Those who opt for appearing the exam in Hindi should indicate their choice in writing to this office before 15.02.2024.

All questions will be 100% objective type and will be multiple choice only, as per the instructions contained in Railway Board's letter No.E(NG)I/2018/PM1/4 Dated 14.12.2018, 14.06.2019 & 14.11.2019.

Questions related to Official language policy & Rules will carry 10% of the total marks out of the 100 marks allotted for the paper on professional ability for written examination. However, such questions are only optional and not compulsory to attempt.

Cont..3

01/02/2024

In terms of Railway Board's letter No. E(MPP) 2017/3/6 dated 20.12.2017, the Junior Engineers selected against promotional quota should undergo 13 weeks training. The training module will constitute of 08 weeks of Theoretical traininng at STC and 4 weeks of Practical training – one week each each at Production Unit/POH Workhop and two weeks on the job in the parent unit. The last one week of training will be at STC for exam/viva, etc.

As per extant instructions of Railway Board, a supplementary written test will be conducted under the following circumstances; .

(a) Late receipt of the intimation of the selection by the employee.
(b) Administration's failure to relieve him in time for written examination.
(c) Due to sickness of the employee. (for this, the employee should produce a medical certificate from a Railway Doctor. For employees who reside beyond the jurisdiction of the Railway Medical Officer, certificate from a private Medical practitioner may be accepted at the discretion of the competent authority. However, certificate from the Private Medical Practitioners will be acceptable only in the case of initital selection and not supplementary selection).

If any of the above employees in the field of eligibility are unwilling to appear for the selection, their clear and unconditionnal unwillingness may please be obtained and forwarded by the controlling officer/s to this office in one bunch on or before **15.02.2024.** In case, no unwillingness is received by **15.02.2024.** it will be presumed that all the above the candidates are willing to apper in the selection.

Accordingly, the stand-by candidates in the order of seniority will be included in the field of eligibility to made good the field in place of the candidates who have expressed their unwillingness in each of the above seniority units.

The Syllabus for the written examination for the post of Junior Engineer/Electrical for Control group is enclosed as Annexure- I .

This Notification may please be notified to the said candidates who are eligible to appear in the above selection including stand-by candidates under clear acknowledgment and the acknowledgments may please be forwarded to this office for records.

If any candidate/s indicated above are on long leave, training, deputation, placed on sick list etc. intimation regarding this notification should be sent to their personal addresses and their acknowledgement obtained and forwarded to this office for records. The responsiblity of sending intimation to their personal adresses rest with the controlling officer/s.

01/02/2024

Encl: as above.

सहायक कार्मिक अधिकारी-II
ASSISTANT PERSONNEL OFFICER -II

NO. RWF/PM-35/760 Vol.III Dated 01.02.2024

Cont..4

NO. RWF/PM-35/760 Vol.III Dated 01.02.2024

Copy for information to:-

PCME, PCEE, CME/Planning, CWE/W, CWE/A/RWF/YNK.
Dy.CEE, Dy.CEE/W, Dy. CVO/RWF/YNK
Dy.CME/QS, Dy.CME/WSM, Dy.CME/AM/RWF/YNK
All SEEs/Elec/RWF/YNK.
All AEEs/Elec/RWF/YNK.
SSEs/Elec. concerned/RWF/YNK.
SSE/TTC/RWF/YNK
Employees concerned, through their respective controlling Officer/s -for information & necessary action.
Jt. Secretary/Staff Council/RWF/YNK
General Secretary/AISCTREA/AIOBCREA/RWF Zone
All Notice Boards.

01/02/2024

कृते प्रधान मुख्य कार्मिक अधिकारी
for PRINCIPAL CHIEF PERSONNEL OFFICER.

ANNEXURE- I

SYLLABUS FOR WRITTEN EXAMINATION FOR THE POST OF JUNIOR ENGINEER IN LEVEL-6 OF RS(RP) RULES 2016 AGAINST 25% PROMOTIONAL QUOTA IN ELECTRICAL DEPARTMENT – CONTROL GROUP.

PART-I

1.ELECTRICAL CIRCUITS :

a) Basic Laws of Electricity.
b) Basic circuit analysis.

2.ELECTRICAL MACHINES (OPERATION AND MAINTENANCE)

a) Induction Motors.
b) Transformers
c) D.C. Machines

3. ELECTRICAL SYSTEMS AND COMPONENTS :

a) Cables
b) Fuses
c) Protection and Relays
d) Switch gears.
e) Batteries
f) Insulation Co-ordination

4. MEASUREMENTS AND MEASURING INSTRUMENTS :

a) Basic Principles of Measurements
b) Units and Standards.
c) Various types of Meters and Measuring instruments.
d) Fundamentals of digital measurements.

5. BASIC ELECTRONIC DEVICES AND CIRCUITS.

PART-II

1. BASIC PRINCIPLES AND FUNCTIONS OF THE FOLLOWING :

a) PLCs
b) Thyristor Controls
c) Relay Logic Automatic Control.

2. ELECTRONICS

a) Diodes, Transistors, SCR, ICs etc.
b) Basics of rectifier, Amplifier and Oscillator
c) Digital gates and circuits.
d) Fundamentals of Micro processor.

3.INSTRUMENTATION :

a) Various types of controllers, Recorders, Voltage to current converters, EP activators, Flow Transmitter and pressure transmitter etc.
b) Transducers - thermocouples, RTD, Thermisters etc.

Cont.2..

4. **SPECIFIC APPLICATION IN SHOP AREAS :**

a) Simple block schematic of temperature controls of Axle Shop and Wheel Shop furnaces.
b) Operation and controls of EOT Cranes (including Thyristor Controls in cranes.)
c) Basic protections for motors.
d) Controls used in important machines like Arc Furnace, Wheel Borer, Forging M/c and Wheel Casting.

PART- III/GENERAL

1. Salient features of Factories Act, Employees Compensation Act, Minimum Wages Act, Industrial Safety.
2. Leave Rules, Pass Rules, DAR Rules, Railway Service Conduct Rules.
3. Basic Stores procedures and material accounting.
4. First Aid and Fire fighting.
5. Official Language - Policy.
6. Integrated Management System (IMS) and 5-S.

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ANNEXURE -II

PROFORMA FOR UNWILLINGNESS FOR SELECTION TO THE POST OF JUNIOR ENGINEER/CONTROL GROUP IN LEVEL-6 OF RS(RP) RULES'2016 AGAINST 25% PROMOTIONAL QUOTA IN ELECTRICAL DEPARTMENT

I hereby express my unwillingness to appear for selection to the post of Junior Engineer/ Control Group/Electrical department in Level-6 of RS(RP) Rules 2016 against 25% promotional quota notified vide Notification No. RWF/ PM-36/760 Dated 01.02.2024.

Signature of the employee :

Name :

Staff No:

Designation :

Shop:

Signature of the Controlling Officer :

Name :

Staff No:

Designation :

Shop:

Forwarded to PCPO/RWF/YNK