



क: E/PB/R/ CON/2013/04

Date: 10-01-2020

**NOTIFICATION NO. 08/2020**

Sub: Formation of panel for filling up the post of Junior Engineer in Pay Matrix Level- 6 against 25% DPQ in Elect/TRS department of Raipur Division/SECR.

It is proposed to form a panel to fill up 05 (Five) posts of Junior Engineer in paymatrix level -6 against 25% departmental quota of Elect/TRS department of Raipur Division. The details are as under:

Category	UR	SC	ST	Total
JE/TRS	04	01	00	05

**1. ELIGIBILITY AND SERVICE CONDITIONS OF STAFF :**

- Staff working as Sr Technician of RSO & RSM group in Electrical department is eligible for written examination to the post of JE against 25% DPQ.
- The post of Junior Engineer is classified as selection post. In the instant selection i.e. 25% DPQ the staff will be called on 1:3 ratio amongst the willing/eligible staff from Sr. Technician category of Elect/OP department of Nagpur Division & Elect (OP) & Elect (TRS) department of Raipur Division.

**2. MODE OF SELECTION AND QUALIFYING MARKS.**

- Professional Ability: - The professional ability of the employees in the field of selection will be adjudged through written test only. The employees must secure 60% of marks in professional ability.
- The post of JE being a safety one, there will be no relaxation in qualifying marks for candidates belonging to SC/ST community. They also have to obtain minimum of 60% marks in written test & 60% in aggregate.

Srl No.	Factors/Heading	Maximum Marks	Qualifying Marks (Min)
1.	Professional Ability/ Written exam	50	30
2.	Record of Service	30	--
3.	Seniority	20	--
Total		100	60

- The name of the selected candidates will be arranged in the order of seniority but those securing a total of 80% or more marks in the aggregate 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 employees in the zone of consideration.

**3. SYLLABUS:**

The tentative syllabus for selection to the post of Junior Engineer of Electrical/TRS department against 25% DPQ is enclosed as Annexure-II for wide publication amongst the staff concerned.

*(Handwritten signature)*

**4. PROCEDURE FOR WRITTEN EXAMINATION:**

- a. The question paper will be 100% objective Type.
- b. All the questions will be of multiple choice only.
- c. To ensure the authenticity of the answers, cutting, overwriting, erasing or alteration of any type in the answer will not be accepted. Zero marks will be given for Answer having correction / over writing.
- d. There will be no negative marking in selection against department quota where panel is arranged in the order of seniority from those qualified.
- e. Answer any 100 of the questions. 10 questions (optional) will be on Rajbhasa. If any candidate answer more than 100, the first 100 attempted questions will be count.
- f. All objective type questions will carry equal marks.
- g. The duration of examination under objective type multiple choice will be 2 Hours.

**(Authority Estt Rule No.359/18,164/19 & 315/19)**

It is advised to the candidates that no corrections of any type to objective type answers will be permitted. In case any correction is made that answer will not be evaluated at all. The following would tantamount to correction: -

- i. Cutting
- ii. Overwriting
- iii. Erasing
- iv. Scoring off a ticked answer in multiple-choice and ticking another answer and
- v. Modifying the answer in any way.

The questions on official language will form part of the professional ability for 10% of total marks. The questions on official language policy are compulsory but there shall not be any compulsion on the part of the candidates to answer such questions.

**5. SUPPLEMENTARY WRITTEN EXAMINATION:**

With the approval of the competent authority a supplementary examination may be held to the employees who have remained absent from the main examination in the following circumstances.

- a. Sickness of the candidate or other reasons over which the employee has no control.

**6. PRE-SELECTION COACHING:**

- a. The period of training is fixed uniformly for 3 weeks.
- b. The training is mandatory for all SC/ST candidates. There is no need to obtain their willingness/unwillingness for such training.
- c. The eligible SC/ST candidates coming under zone of consideration in the selection will be spared for such training on full time basis without fail.
- d. The attendance sheet of SC/ST candidates in the training should be sent to Personnel Branch for confirmation of above.

(Authority: PCPO/BSP' II. No.P-HQ/RUL/105/2/1251 dated 23-05-16)

**7. DATE OF EXAMINATION:**

The date, venue and time of examination will be intimated separately.

**8. ADDITIONAL INFORMATION FOR GUIDANCE TO THE STAFF:**

- 7.1 The "Record of Service" will be assessed as per the APARs of last three years and the marks on awards & punishments will also be assessed as per the entries in service records.
- 7.2 The allotment of marks under the head seniority:- The senior-most employees will be allotted 20 marks and the junior-most employee will be awarded minimum 12 marks. The difference 8 (Eight) marks will be proportionately divided and corrected upto the first decimal between the remaining qualified employees.

**9. NOTIFYING TO THE STAFF:**

- a. The controlling officer/supervisor shall give wide publicity of notification to all eligible (Sr Tech) staff of ELS/BIA, OP/R & OP/NGP of Electrical department of Raipur Division and notification should be displayed at conspicuous place. Staff who are on deputation/leave/sick should also be notified to enable them to submit their applications in time. It should be the responsibility of senior Subordinate/Supervisor to complete the formality in this respect.

**10. HOW TO APPLY:**

- 9.1 The staff working as Sr Tech of RSO & RSM group i.e. ELS/BIA, OP/R & OP/NGP may submit their willingness for written examination to the post of JE against 25% DPO.

**10 LAST DATE FOR SUBMISSION OF APPLICATIONS:**

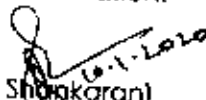
The controlling officer has to forward all the willingness in one bunch to this office on or before 27-01-2020.

Willingness received beyond the last date should not be entertained and rejected invariably by the controlling supervisors/officers and same will not be considered.

**11. GENERAL INFORMATION:**

- a. To attend the above written exam, candidate is advised to attend on scheduled date of exam along with proper identification memo.  
b. Unit incharge is advised to release the staff in time with proper identification memo.  
c. If use of unfair means is noticed from the candidate, they shall be asked to leave the examination hall and has to face action under DAR also.  
d. If any discrepancy is found at any stage in regard to the applicant, the candidature is liable to be cancelled at any stage of selection without any information.

Encl: As above

  
(R. Shankaran)  
Asst. Personnel Officer  
For Sr Divl. Personnel Officer

Copy forwarded for information and necessary action to: -

- i) Sr DPO/SECR/NGP, SR DEE/TRS/BIA, Sr DEE/OP/R & NGP, DC-SECRM/R, DS-AISCSTREA/R, DS-AIOBCs/R

- ii) Available on web-site of <http://www.secr.indianrailways.gov.in>

Link as Home page- About us- Division/Workshop- Raipur-Personnel- Notification

  
For Sr Divl. Personnel Officer

Syllabus of Examination for the selection of Junior Engineer in Elect (TRS) Department (RSC/RSN) group against 25% Departmental Quota  
तकनीकी / Technical :- विद्युत (फ.र.स्टॉक / सहायता) / Electrical (TRS/OP)

1. चाल स्टॉक का अनुसंधान - सामान्य  
Maintenance of rolling stock general.
  - > शेड संगठन / Shed organization structure
  - > वरिष्ठ अनुभाग इंजीनियर / अनुसंधान की दायित्व / Duties of Sr. Section Engineer (Maintenance)
  - > वरिष्ठ अनुभाग इंजीनियर / वरिष्ठ इंजीनियर (भोजना एवं प्रगति कार्यालय) का दायित्व / Duties of Sr. Section Engineer / Junior Engineer (Planning and Progress Office)
  - > अनुभाग पर्यवेक्षक की दायित्व / Duties of Section Supervisors.
  - > पुलिंग पाईट पर्यवेक्षक की दायित्व / Duties of Pooling point Supervisors.
  - > शेड में कार्यभार का वितरण / Distribution of workload in the Shed
  - > तकनीकी अनुभाग का कार्य का विवरण / Duties of Technical section.
  - > लोको/मेमु शेड एवं पुलिंग पाईट में रखे जाने वाले रिकार्ड एवं रजिस्टर / Records and register to be maintained in Loco/MEMU Shed.
2. विद्युत इंजनों एवं मेमु का अनुसंधान और ओवरहाल कार्यक्रम  
Maintenance & overhaul schedule of Electric locomotives and MEMU.
  - > रेल इंजनों का अनुसंधान और ओवरहाल कार्यक्रम / Maintenance and overhaul schedules of electric locomotives and MEMU.
  - > विद्युत लोको एवं मेमु का निर्धारित निरीक्षण / Schedule inspection of Electric Locomotives & MEMU.
3. विद्युत लोकोमोटिव (परम्परागत एवं थ्री फेज) के कार्य का सिद्धांत  
Electric locomotive (Conventional / Three Phase) working principle.
4. विद्युत लोकोमोटिव एवं मेमु का ऑपरेशन / रखरखाव की संस्था सुविधाएँ  
Safety features of Electric locomotives and MEMU operation / maintenance.
5. विद्युत लोकोमोटिव (परम्परागत एवं थ्री फेज) में प्रयुक्त उपकरणों की कार्यविधि एवं ओवरहालिंग।  
Working Principle of different type of equipments/overhauling procedure for conventional/three phase locomotives.
6. रिहोस्टैटिक / रीजेनेटिंग ब्रेकिंग के फायदे एवं नुकसान  
Advantages & disadvantages of Rheostatic/Regenerating braking.
7. थ्री फेज लोकोमोटिव की मुख्य विशेषताएँ एवं डीसी ट्रैक्शन मोटर्स पर एसी ट्रैक्शन मोटर का लाभ  
Main features of Three phase locomotives and advantage of AC traction motor over DC traction motors
8. विद्युत लोकोमोटिव (पारंपरिक / थ्री फेज) में इस्तेमाल किए गए संरक्षा उपकरणों का विवरण एवं कार्यप्रणाली  
Details and working procedure of Safety equipments used in electric locomotive(Conventional / Three Phase)
9. विद्युत लोकोमोटिव (पारंपरिक / थ्री फेज) में गर्मी / मानसून / शीतकालीन सावधानी की तैयारियाँ।  
Preparedness of Summer/monsoon/Winter precaution in Electric Locomotives(Conventional/Three Phase)
10. विद्युत लोकोमोटिव (पारंपरिक / थ्री फेज) में समस्याओं का निवारण  
Troubleshooting of Electric Locomotives (Conventional / Three phase)
11. सामान्य ज्ञान / General Knowledge
12. स्थापना / Establishment
  - > रेल कर्मचारी कार्यकाल नियम / HOER
  - > रेल कर्मचारी (अनुशासन और अपील) नियम / Discipline and appeal Rules 1963
  - > श्रमिकों हर्जाने का कानून 1923 / Workmens Compensation Act, 1923
  - > रेल सेवा (आचरण) नियम, 1966 / The Railway Services (Conduct) Rules 1966
  - > छुट्टी के नियम / Leave Rules
  - > पास का नियम / Pass Rules
  - > श्रम कानून/Labour Law
  - > पत्रभाषा नियम और प्रोत्साहन योजनाएँ / Official Language Rules and Promotional Schemes.
13. स्टोर / STORE
  - > स्टॉक एवं नॉन स्टॉक / Stock & Non Stock
  - > इन्वेंटरी प्रबंधन / Inventory management
14. खाते / ACCOUNTS
  - > कार्य व्यय / Works Expenditure
  - > अगस्त की समीक्षा अनुमान / August Review Estimate
  - > बजट अनुमान / Budget Estimate

*[Signature]*  
वरिष्ठ गार्ड विद्युत इंजीनियर / व.र.स्टॉक  
दिल्ली