

I/14402/2021

दक्षिण पूर्व रेलवे / South Eastern Railway

कार्यालय / Office of the
व० मंडल कार्मिक अधिकारी / Sr. DPO
राँची / Ranchi

No. SER/P-RNC/EN/210/JE(S)/(20%)IAQ,

Date 10.12.2021

To,

Sr. DSTE/RNC, Dy. CSTE/Project/RNC, Dy. CSTE/Con/RNC, DSTE/RNC,
All ASTE's/RNC Division, All SSE's(Signal)/RNC Division

अधिसूचना / NOTIFICATION

विषय / Sub: Formation of a panel for filling up the post of Junior Engineer/Signal in Pay Scale Level-6 of 7th CPC against 20% Intermediate Apprentice Quota (LDCE) in S&T Department of Ranchi Division.

* * * * *

It is proposed to conduct a selection for formation a panel for filling up of **01 (one) (UR)** vacancy of Junior Engineer/Signal in Level-6 of 7th CPC against 20% Intermediate Apprentice Quota (LDCE) in S&T department of Ranchi Division.

Applications are invited from existing regular Technicians/Signal of S&T Department of Ranchi Division who fulfill the following terms & conditions.

2) Eligibility and Service conditions of staff:

All serving employees having the qualification of ITI/Act Apprenticeship pass in the relevant trade (Electrician/Electronics Mechanic/Wireman) or 10+2 in Science (Math & Physics) stream with minimum three years of service in skilled grades i.e. Technician/Signal Grade-III of S&T Department of Ranchi Division and above.

In terms of Railway Board's Lr. No. E(NG)I/99/PM7/17, dated 25.08.2003, 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/Signal in S&T Department of Ranchi Division.

In terms of Railway Board's Lr. No. E(NG)I/99/PM7/17, dated 25.08.2003, if the employee otherwise eligible and possessing the qualifications of Degree of Diploma in the relevant branch of Engineering are also be 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).

The volunteering staff should be below the age of 47 years in the case of General candidates and the upper age limit for SC/ST employees would be 52 years (Estt. Srl. No. 98/2010 & 107/2011).

In terms of Railway Board's Lr. No. E(NG)I/2005//PM1/52, dated 22.08.2006 (RBE No. 117/2006), CPO/SER's Estt. Srl. No. 153/2006 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 **10.12.2021**.

Note : Employee who came on transfer in bottom seniority, service rendered in the old unit will also be reckoned for determining eligibility whenever a minimum length of service is prescribed

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as a condition for promotion subject to condition that the service so allowed to be counted does not exceed the length of service of the their immediate senior in the new unit. The benefit of counting of service will be applicable only in those cases where the staff join the new unit on request transfer in the same category of posts. [Authority CPO/SER's Estt. Srl. No. 55/2006]

3) Further, the selection is subject to their being fit in **AYE THREE (A-3)** Medical Classification.

4) **Mode of selection:-**

Professional ability (Written Test) :- Professional ability of the employees in the field of selection will be adjudged through written test only. The candidate must secure minimum of 60% marks in professional ability for being considered for further selection process of perusal of service record. The post of Junior Engineer/Signal in S&T Department 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.

(Authority :- Railway Board's letter No. E(NG)I/2000/PM1/41, dated 07.08.2003, CPO/SER's Estt. Srl. No. 182/2003 & Estt. Srl. No. 122/2003)

Record of Service :-Record of service will be assessed based on entries in the Service Book/Personal file regarding academic/technical qualifications, awards/punishment.

Distribution of Marks:-

Factor/Heading	Maximum Marks	Qualifying Marks
Written Test	50	30
Record of Service	30	18
Total	80	48

The distribution of 30 marks for record of service is follows:-

- (i) APAR – 15 marks:- Maximum 15 marks will be allotted for APAR, whereby 5 marks of Outstanding, 4 marks for Very Good, 3 marks for Good, 2 marks for Average and Nil for below average for each of last 3 years APARs (Authority:- SER Estt. Srl. No. 177/02 & 266/99).
- (ii) Service Record – 05 Marks:- The base marks under this heading will be taken as 3 for all candidates. Further as per SER Estt. Srl. No. 177/02 & 266/99. Award and merit certificate for DRM/PHOD/GM/Board level in last 3 years, maximum 01 mark for each award/merit certificate will be taken. For major penalty during the 3 years under consideration, 01 marks to be deducted for each major penalty and ½ marks to be deducted for each minor penalty. The maximum marks under this heading should not exceed 05 marks.

Educational qualification 10 marks:- The marks will be allotted as follows:-

Sl. No.	Education Qualification	Marks
1	Post Graduation in any stream/Master Degree/Hons. Degree	10
2	Degree in Engineering/Graduation/Diploma	09
3	HS (10+2 System)/ITI, if required as per respective trade/Intermediate	08
4	Matriculation	07
5	Below Matric	06

(Authority :-As per CPO/GRC's Lr. No. P/R/14/314/3, dated 27.09.2006)

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5) Syllabus:-

The syllabus prescribed for selection to the post of Junior Engineer (Signal) against 20% LDCE quota is enclosed as **Annexure-B**.

Model Question Bank and syllabus may be downloaded from the official website of ser.indianrailways.gov.in → **Division** → **Ranchi** → **Departments** → **Personnel**

The question on official language will form part of the professional ability for 10% of total marks. The question on official language policy are compulsory but there shall not be any compulsion on the part of the candidates to answer such questions. (CPO/SER's Estt. Srl. No. 145/96).

6) Procedure of written examination:

In terms of Para 219(c) (i) of IREM Vol. 1 and Railway Board's Letter No. E(NG)I-2018/PM1/4, dated 14.12.2018 (RBE No. 196/2018, PCPO/SER's Estt. Srl. No. 73/2019, the written examination will be 100% objective type. All the questions will be of multiple choice only.

There shall be negative marking for incorrect Answers. 1/3rd (One third) of marks allotted for each question will be deducted for wrong Answers.

It is advised to the employees that no correction of any type to objective type answers will be permitted. In case any correction is made, the answer shall not be evaluated at all and zero marks will be given for answer having following 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 written examination will be either in the mode of computer based test of pen and paper. If the written examination is not the computer based test it may be conducted on OMR sheets.

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. (CPO/SER/GRC's Srl. No. 78/1996)

The question paper will be in **Bi-lingual i.e. English and Hindi.**

7) Date of examination and Supplementary Written Examination:

The date, venue and time of examination will be intimated separately. The employees may also note that no supplementary test will be held under any circumstances since the volunteer being called from different seniority/different category.

8) Pre-Selection Coaching:

Since there is only unreserved vacancy hence no pre-selection coaching will be provided to SC/ST candidates.

9) Procedure for drawal of Panel:

The final panel shall be drawn in the order of merit based on aggregate marks of "Professional ability (Written Test)" and "Record of Service" since the zone of consideration is not confined to three times the number of staff to be empanelled and candidates being called from different seniority/different categories/different sub-department/within the

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same department, as the case may be. However, a candidate must secure a minimum of 60% marks in the 'Professional ability' and 60% marks in the aggregate for being placed on the panel and final empanelment is subject to the availability of vacancies. There will be no classification of candidates as "Outstanding". (Authority :- Railway Board's Lr. No. E(NG)I-2008/PM7/4, dated 19.06.2009, Estt. Srl. No. 132/2009)

10) Training of the empanelled staff:

As per Estt. Srl. No. 143/2011, the selected candidates will have to undergo training for a period of 52 weeks as per extent rule. During the training period they will be tested periodically like regular Trainee Junior Engineer/Signal. If any of the Intermediate Apprentice does not make satisfactory progress or does not show promise for improvement, he will be reverted to his original post.

In-service candidates appointed as apprentices against Intermediate Apprentice quota will be governed by the provisions of Rule 1311 (FR-20) R-II (1990-reprint). During apprenticeship, they will be eligible for all allowances and privileges (including TA/DA & PLB) on the basis of their substantive cadre pay of the post held before sent on training. (R.B.'s No. PC/IV/2006/MISC/5, dtd 17.04.2006 (Estt. Srl. No. 74/2006).
Substantive cadre

12) Notifying to the staff:

In terms of Railway Board's letter No. E(NG)I-72/PM1/166, dated 26.06.1972 the Senior Subordinate/Supervisor concerned has to furnish a certificate that "the eligible candidates were duly notified of the holding of the test and advised to submit their applications giving willingness or otherwise in writing" and forward the same to Sr. DPO/RNC. 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. Any laxity in this regard will be viewed seriously.

13) Absorption :

On Successful completion of the training period, they will be absorbed against the working post of Junior Engineer (Signal) in Level-6 in pay matrix in the S&T Department subject to availability of vacancies. They should be prepared to work anywhere on Ranchi Division of SER.

14) How to apply :

The employee should submit the application in prescribed format through proper channel as **Annexure – A**.

The Application should be on good quality of A-4 size paper using one side only.

They should fill up the application in their own writing with Blue or Black Ball point pen only. All relevant column in the application should be filled completely & strike out the inapplicable columns and forwarded duly signed by the controlling supervisors/officer wherever required or otherwise same will not be considered.

15) Last Date for submission of application/willingness:

The willing and eligible volunteer has to submit their application/willingness in prescribed proforma (enclosed in **Annexure-A**) to their controlling supervisor on or before **11/01/2022** who will forward the application in one bunch to the controlling officer on or before **31/01/2022**. The controlling officer has to forward all the application in one bunch

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to Sr. DPO/RNC together with DAR/SPE/Vig. clearance on or before **11/02/2022**. The candidate should necessarily fill all the relevant column and strike out the inapplicable columns indicating as 'NA'.

The Administration reserves the right to incorporate any subsequent change/modification/addition in the term & condition if necessitated any applicable.

The Administration also reserves the right to cancel the notification/notified vacancies at its discretion and such decision will be final and binding on all.

Note: If any candidate is subsequently found ineligible for the above selection at any stage his/her candidature will be rejected without assigning any reason.

The above notification may be circulated to all the concerned.

Encl : Annexure – A & B

Digitally Signed by
Chittaranjan Kumar
Date: 10-12-2021 17:59:10
Reason: Approved

(चित्तरंजन कुमार)
सहायक कार्मिक अधिकारी
कृते व0 मंडल कार्मिक अधिकारी
राँची

Copy for kind information and necessary action to :-

(i) Ch. OS/APAR Cell
(iv) Notice Board

(ii) Ch. OS/Bill/S. Sheet,

(iii) Ch. OS/Confidential Cell

Application Proforma for selection to the post of Junior Engineer (Signal) in Level-6 against 20% Intermediate Apprentice Quota (LDCE) in S&T Department of RNC division.

i. Name :

ii. P.F./Emp. No

iii. Father's Name:

iv. Designation:

v. Station and Unit Office :

vi. Date of Birth :

vii. Community : (UR/SC/ST)

(Write the relevant community in the box)

viii. Educational Qualification Details (Documents to be attached):

(a) Academic :

(b) Technical :

ix. IRT/IRM Transfer details, if any

x. CUG/Phone No. (for communication) :

Affix recent
photograph
attested by
controlling
supervisor

Note: Only those qualifications which fulfill the criteria for being entered in Service Record and qualification acquired as per Railway Norms.

Declaration: *I hereby declare that the particulars furnished above are true, complete and correct to the best of my knowledge and belief. In case, any of the information is found to be incorrect or materially deficient, my candidature may be cancelled or/and I may be taken up under D&A rules. In the event of my empanelment to the post, I will not seek voluntary reversion to my former post for any reason.*

DATE:

Signature of the applicant

(for use of the Controlling Supervisor of the employee)

Date:

Signature of Controlling Supervisor :

Station :

Name of the Supervisor :

Office Seal:

Designation:

(for use of the Controlling Officer of the employee)

.....
Counter Signature of the Controlling Officer
with Designation and Office Seal

SOUTH EASTERN RAILWAY

No: S&T/ RNC/ Syllabus/2011/LDCE/JE(S)

Office of The Sr. DSTE/ RNC
Dated: 08.11.21

To
Sr. DPO/ Ranchi

Sub: Syllabus for JE(Sig) 20% LDCE quota.

Ref: Sr. DPO/ RNC's letter No: SER/P-RNC(EN/210/JE(Sig)/LDCE(20%)21 Dated:
19.10.21.

In reference to above, syllabus for JE(Sig) 70% LDCE quota is given below:

Mech. Signalling:

FPL, Lever frame, Lock bar, Holding bar, various types of crank, Compensator, EPD, Circuit Controller, Lifting Barrier

Power Supply:

Conventional Power Supply, IPS, Battery, Battery Charger, Inverter

Basic Signalling:

Signal inter Locking Plan, Locking Table, Dog Chart, Principle of Interlocking

Electrical Signalling: E1

Panel Interlocking, RRI, RKT, Point Machine, Track Circuit, Signalling in 25 KV RE Area, Intermediate Block Signalling, Colour light signal, Automatic Signalling.

Modern Signalling: Electronic Signalling, Digital Axle Counter, MSDAC, Data Logger ELD, RTU, TPWS, UFSBI, ELB, LED aspect.

Block Instrument: DLBI, TLBI, BPAC,

Manuals : SEM, G& SR, Block wkg Mannual accident Manual.

Establishment & Store: Leave Rule, Pass Rules,, HOER.

Rajbhasa: Hindi Matter in Office .

Store: DMTR, Ledger, Requisition (Stock & Non Stock)

This is for your information & further necessary action.


SR. DSTE/ Ranchi