

दक्षिण रेलवे/SOUTHERN RAILWAY

SR-TPJ0PERS(SnT)/42/2021

मंडल कार्यालय/Divisional Office,  
कार्मिक शाखा/Personnel Branch,  
तिरुच्चिरापल्ली/Tiruchchirappalli  
दि.ü/Dt: 05.01.2023

All Supervisors/Signal/TPJ Division.

Sub: Selection for the post of Junior Engineer/Signal in level 6 of VII CPC  
against 20% LDCE S&T Dept.

Ref: 1. RBE NO:161/2009 dt:07.09.2009.  
2. RBE NO:160/2006 dt:23.10.2006.

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It is proposed to conduct a selection for the post of JE/Signal in Level 6 of 7<sup>th</sup> PC Pay Matrix against 20% LDCE quota. **The vacancy proposed to be filled up is UR-03 posts.**

The employees working as Sr.Tech/Signal, Tech-I,II,III/Signal of S&T Dept and who fulfil the following conditions are only eligible to volunteer for the above selection.

ELIGIBILITY;

- a) They should have the minimum qualification of ITI/Act Apprenticeship in relevant trade or 10+2 in Science Stream. (RBE 33/2008).
- b) They should be below 47 years of age as on 05.01.2023. The upper age limit for SC/ST employees would be 52 years.
- c) They should have completed 3 years of Service as Technician/Signal on regular measure as on 05.01.2023.
- d) If they have the qualifications of Diploma or Degree in the relevant Branch of Engineering are also eligible to appear in the selection (RBE No.127/2003 dt.28.07.13) Relevant Branches for JE/S&T Dept- 3 years Diploma or Degree of Engineering from recognised University/Institute in Electrical/ Electronics/ Information Technology/ Communication Engineering. (RBE 92/2014 dt.29.08.14)

In terms of RBE No.196/2018 dt: 31.12.2018 the question paper will henceforth contain 100% objective type questions and there shall be negative marking for incorrect answers. One third of the marks will be deducted for every wrong answer. However the question papers will be only in English or Hindi. The Employees desirous of writing the examination in official language shall specify the same while submitting their willingness. Option once exercised will be final and no alteration will be entertained. There is no supplementary written examination.

The candidate should obtain a minimum of 60% of marks in the Test. The panel will be formed in the order of merit based on the aggregate marks of professional ability and Record of Service and there will be no classification of outstanding as per Railway Board's letter No.E(NG01-2008/PM7/4SLP dt.09.06.2009 ( RBE 113/09).

The employees qualified in the examination have to pass medical examination in AYE THREE, and their absorption will be subject to their successful completion of 8 months initial Training.

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The Syllabus for the examination is enclosed and there may be questions on Official language Policy to the extent of 10% of marks.

In the event of employees being selected they should be prepared to proceed to any station to which they may be posted and if they do not agree to this, they need not appear for the selection.

The notification should be given wide publicity and circulated among all the Sr.Tech, Tech.Gr-I,II,III under your control and this notification should also be exhibited on the Notice Boards. The controlling Officer should ensure that this notification is also circulated/intimated to their staff who were on Deputation/Training/Transfers in other unit offices on long leave/sickness etc.

Last Date for submission of application to the Supervisory Official is: 20.01.2023.

Application from eligible volunteers in the prescribed proforma will be collected by the Supervisory Officials and sent in one bunch with a covering letter (showing the names of volunteers) to reach the undersigned on or before 24.01.2023.

Applications received after the last date prescribed will not be entertained. In case of no one has volunteered for the above selection, a 'NIL' statement may be sent to this Office.

**Time Table:**

Notification	05.01.2023
Last date of submitting of Application	24.01.2023
Publishing of eligible list	31.01.2023
Written Examination	10.02.2023
Publication of Results of Written examination	24.02.2023
Publication of Panel	06.03.2023

Digitally Signed by S

Venkatraman

Date: 05-01-2023 12:40:55

Reason: Approved

एस.वेंकटरामन)

(S.VENKATRAMAN)

सहायक कार्मिक अधिकारी/इंजी

Assistant Personnel Officer/Engg

कृते बरिष्ठ मंडल कार्मिक अधिकारी//तिरुच्चि

For Sr.Divisional Personnel Officer/TPJ

Encl: Syllabus & Proforma application.

Copy to : : Sr.DSTE/TPJ,Dy.CSTE/P/TPJ,PRINCIPAL/MDZTI/TPJ,  
Ch.OS/S&T/Branch, SSE/S/HQ/TPJ.



**PROFORMA**

Selection for the post of JE/Signal in Level 6 of VII PC Pay Matrix against 20 % LDCE

1.	Name	
2.	Father's Name	
3.	Emp. No.	
4.	Present Design/Stn.	
5.	Date of Birth	
6.	Date of Appt.	
7.	Date of Promotion to Skilled Artizan (Tech-III/Signal)	
8.	Educational Qualification (Attested copies of proof of Educational qualification should be attached)	1.Academic  2.Technical
9.	Awards for the last 3 years.	1. 2. 3.
10.	Examination Language (English / Hindi)	
11.	Date	
12.	Signature of the employee	
13.	Signature of the Supervisory Official with Seal.	

Forwarding of Branch Officer

Signature :

Date :

(Seal)

SYLLABUS FOR THE EXAMINATION FOR SELECTION TO THE POST OF JE(SIG)

1. Must be capable of expressing in English both oral and written satisfactorily knowledge of hours of employment regulations and simple establishment matters covering the field work of a signal engineer of a section and knowledge of organisation and procedures including material at site account completion reports etc..
2. Must have adequate knowledge of all working rules manuals and procedures including general the subsidiary rules block workings, manuals accident rules, signal engineering manual schedule of dimensions on BG with particular reference to the field work of section signal engineers to the field work of a section of its validits.
3. Must be capable of giving description and explanation of the working of electrical, key, warning Bell working block telephones and track circuits of different type, block instrument including the double line and token-less instruments and their associated circuits. Should also be fully familiar with the installation, maintenance and testing of those equipments.
4. Basic knowledge of power signalling circuits, root holding, back locking, indication\* locking, approach locking lamp proving route indicators colour light signals, impedance bonds, point control, detection circuit etc.. and maintenance and testing.
5. Should be well conversant with the functioning of interates power supply system, BPAC, electronic interlocking data loggers, AWS and train protection system.
6. Preparation and reading of simple tables and diagrams, electric interlocking circuits and selection circuits inter-isolating circuits and maintenance and testing.
7. Should have knowledge in preparation of various tender, work orders, place of switch of non-shock indents etc...

SUBSIDIARY INSTRUCTIONS

The question papers for the examination will consist of four parts as follows:

- I. Mechanical signalling (including electro-mechanical)
- II. Electrical signalling (including route relay interlocking)
- III. Block signalling (including automatic block)
- IV. Rules and regulations.
- V. Official languages (10 marks).