



दक्षिण रेलवे/Southern Railway

प्रधान कार्यालय/ Headquarters office,  
कार्मिक शाखा/ Personnel Branch,  
चेन्नै/Chennai - 600 003.  
दि./Date: 03.02.2023

सं.पी./ No. P(S) 608/IX/PTJ/Instr/Signal

PCSTE/MAS CCE/MAS PCPO/SWR/UBL PCSTE/SWR/UBL  
CWM/S&T/PTJ Principal/S&T/TC/PTJ  
DRM(P)MAS MDU TPJ PGT TVC SA,  
DRM(P)UBL, SBC, MYS/SWR, Sr.DSTE/SBC, UBL, MYS/SWR  
DY.CSTE/Project/MS PTJ TPJ  
DY.CSTE/CN/MS, TBM MDU CLT ERS TPJ MTP/MS  
CPO/CN/MS Sr.DSTE/MAS, PGT, TPJ, MDU, TVC, SA  
CPD/RE/MS DY.CSTE/CN&MTP/MS APO/S&T/PTJ SPO/RE/MS  
CSTE/CN/MS CSTE/Proj/MMC/MAS

विषय/Sub: Selection for the post of Instructor/Signal /TC/PTJ in Level- 6  
of VII CPC-Pay Matrix – S & T dept- reg.

\*\*\*\*\*

It is proposed to conduct selection to fill up one UR vacancy of Instructor/Signal in Level- 6 of VII CPC Pay Matrix at S&T/TC/PTJ.

1. Volunteers are called for from the employees working as Technical Supervisors in the Signal Stream only in identical Level – 6 VII CPC Pay Matrix.
2. As per the instructions contained in Railway Board's letter No. E(MMP)2002/3/31 dated 07.06.2004 issued under PBC No. 129/2004 dated 15.07.2004 eligible employees from among Technical Supervisors in Level – 6 (Signal Stream) in S & T Department of Bangalore, Mysore and Hubli Division of South Western Railway may also volunteer for the above posts through Proper Channel. Principal Chief Personnel Officer/SWR/UBL may give appropriate publicity for this purpose.
3. Upper age limit as on date of notification should be 55 years and the tenure of the post is five years in terms of PBC No.05/2021.
4. The Selection process will consist of written test (75 marks) and class room lecture trial (25 marks) in terms of PBC No.109/2019. Written test will consist of objective type question (MCQ) only, in terms of PBC No.263/2018,46/2019 and there will be negative marking @ 1/3 marks for wrong answer in terms of PBC No.264/2019.
5. The selected staff will be eligible for 12% of the basic pay of the cadre post as "Teaching Allowance" in terms of Board's letter No.E(MPP)2012/3/28 dt.06.10.2017.
6. The employees should have completed minimum 2 years in cadre post on repatriation from S& T Training School for volunteering. Serving employees already working in another Ex-cadre post need not apply as per CPO's letter No. P(R) 608/P/Ex-cadre dated 25.05.2005 (PBC No.72/2005).
7. Volunteers are called for from among Technical Supervisors in the Signal stream in Level- 6 who fulfill the eligibility condition laid down in the above paragraphs.
8. In terms of Railway Boards letter No. Hindi/87/OL/1/10/3 dated 03/11/1988 there will be questions in Official Language Policy & rules for at least 10% of the total marks prescribed which is optional.
9. The syllabus for the above selection is enclosed as Annexures.

**GENERAL INSTRUCTIONS FOR SUBMITTING APPLICATIONS**

- i. Applications should be submitted through online mode only from 16.02.2023 to 16.03.2023 at <http://notifications.srhqpb.in/> duly adhering to the procedures and Instructions envisaged in PBC No 150/2022 & 232/2022.
- ii. The link for the web portal will be made available from 16.02.2023 in the Personnel Department website <http://notifications.srhqpb.in/> and also in the Railnet website of Southern Railway
- iii. The employees willing to apply for the above selection have to submit their applications through the above mentioned website in online mode duly affixing latest photo only. Applications received from any other mode will be summarily rejected,
- iv. The employees should upload the requisite documents in the above mentioned website **In PDF format as a single file only.**
- v. After submission of the application by the employee, Cadre Personnel Officer will download applicant details in Excel format by duly login with username and password provided already and certify the correctness of the application, make necessary changes if any in Excel sheet duly mentioning the correction details in Remarks column. A covering letter duly indicating the eligible/ ineligible application details along with corrected / updated Excel file should be forwarded to HQrs in e-office on or before 31.03.2023 along with DAR, SPE/Vig. clearance for those who opt for writing the written examination in Hindi and should be specifically mentioned.
- vi. The specimen application form along with syllabus are enclosed herewith as annexures for information to the applicants,
- vii. If there are no volunteers for the proposed selection of Instructor//Signal in Level – 6 then the Cadre controlling officer/Personnel Officer concerned shall send NIL report on or before 31.03.2023 through e-office certainly to avoid delay in processing of the selections.
- viii) Wide publicity may be given to this letter, duly exhibiting in the office notice boards for information of all staff concerned.

  
(B. Indumathy)

Senior Personnel Officer/EMS  
for Principal Chief Personnel Officer.

Copy to: **CSTE/SWR/UBL - for information and necessary action.**

**SYLLABUS FOR SELECTION TO THE POST OF INSTRUCTOR/SIGNAL/GRADE.II/S&T/TC/PTJ**  
**(Pay Matrix Level 6 (Grade Pay ₹ 4,200) Pay Band ₹ 35400 – 112400)**

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 Inspector of a section and knowledge of organization and procedures relating to Stores and Accounts work. Accounts matters including material-at-site Accounts, completion report etc.
2. Must have adequate knowledge of all working rules, Manuals and procedures, including General and Subsidiary Rules, Block working Manuals, Accident Rules, Signal Engineering Manual Schedule of Dimensions, Rules for opening the Railways with particular reference to the field work of a Signal Inspector.
3. Must be capable of giving description and explanations of Electrical Key transmitters, Warning Bells, Telephones, Track Circuits, Axle counters of different type, Block Instruments including double line and Tokenless Instruments and their associated circuits should also be fully familiar with the installation maintenance and testing of these equipments.
4. Basic knowledge of Power Signalling circuits, Route holding, Back locking, Indication locking, Approach locking, Lamp proving, Route Indicators, Colour Light Signals, Impedance Bonds, Point Control, Detection circuits etc. and Maintenance and testing.
5. Should be well conversant with the functioning of various Signalling Equipments, their installation, maintenance and testing in RRI, Panel Interlocking & Electronic Interlocking.
6. Preparation and reading of simple yard layouts, Electrical Interlocking Circuits and Selection Circuits inter slotting circuits and maintenance and testing and basic knowledge of Mechanical Signalling (Single Wire/Double Wire) and Mechanical Interlocking.
7. Official Language

**SUBSIDIARY INSTRUCTIONS:**

The Question papers for the written test will consist of four parts as follows:

- i) Basic Mechanical Signalling / Interlocking (including Electro-Mechanical)
- ii) Electrical Signalling (including Route Relay Interlocking & Electronic Interlocking)
- iii) Block Signalling (including Automatic Block)
- iv) Rules and Regulations.

\*\*\*