



दक्षिण रेलवे/Southern Railway

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

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

दि. /Date: as signed

PCSTE/MAS CSE/MAS PCPO/SWR/UBL PCSTE/SWR/UBL
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 Artizan Instructor/Signal /TC/PTJ
in Level-5 of VII CPC-Pay Matrix – S & T Department.-reg.

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1. Volunteers are called for to fill up two vacancies in Artizan Instructor/Signal /TC/PTJ from eligible Technicians (Signal Stream) in identical level-5 of Southern Railway & Bangalore, Mysore and Hubli Divisions of South Western Railway, as per instructions contained in Railway Board's letter No. E(MMP)2002/3/31 dated 07.06.2004.

2. Eligibility Conditions:

- The employees should have completed a minimum 2 years of service as Technician/Signal in identical level-5 as on 25.08.2025.
- Upper age should not be more than 58 years as on 25.08.2025 in terms of PBC No.171/2023.

3. Conditions for application:

- Employees already working in another ex-cadre post can also apply subject to the condition that the tenure period in both the ex-cadre posts taken together does not exceed a maximum of 5 years service in total.
- Cooling off period between two tenures as Instructor should be atleast one year for applying to the subject selection. (PBC No.171/2023)
- The minimum cooling off period of 2 years is mandatory for considering the employees from one ex-cadre post to another ex-cadre post after repatriation. However, in exceptional cases like filling up of Instructor post in training school, such cooling off period can be reduced to one year with the approval of General Manager. (PBC No.116/2023)

4. Tenure:

- Maximum tenure of Instructors in one consecutive spell is five years (PBC No. 171/2023)
- They will be repatriated to parent cadre on completion of their tenure period or three months prior to the date of their retirement or when their performance is found to be not satisfactory at any time without assigning any reasons whatsoever.

5. Selection process:

- i) The selection consist of (MCQ) 100% objective written examination followed by class room lecture trial to the candidates who qualify in the written examination. Written examination will be conducted through CCBT as and when it is scheduled.
- ii) In terms of Railway Boards letter No. Hindi/87/OL/1/10/3 dated 03/11/1988 there will be questions in Official Language for at least 10% of the total marks prescribed for the written examination & attempting the questions on official language is optional.
- iii) Selection will be based on merit as per the instructions contained in RBE No. 4/2020 & 39/2020.
- iv) The selected staff will be eligible for 12% of the basic pay as "Teaching Allowance".

6. GENERAL INSTRUCTIONS FOR SUBMITTING APPLICATIONS

- i) Applications should be submitted through online mode only. Opening date 25.08.2025 closing date 26.09.2025 at <https://southernrailway.gov.in/srhqpb/home/NGaz/> 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 25.08.2025 in the Personnel Department website <https://southernrailway.gov.in/srhqpb/home/NGaz/> 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 03.10.2025 along with DAR/SPE/Vig. clearance. Those who opt for Hindi question paper 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 Artizan Instructor/Signal /TC/PTJ Level – 5 then the Cadre controlling officer/Personnel Officer concerned shall send NIL report on or before 10.10.2025 through e-office certainly to avoid delay in processing of the selection.
- viii) Wide publicity may be given to this letter, duly exhibiting in the office notice boards and in Division/Unit website and through whatsapp etc. for information of all Technicians/Signal in identical level-5 as on 25.08.2025.
- ix) Employees other than Technicians (Signal Stream) in identical level-5 are not eligible to apply.

Encl: Proforma & Syllabus for Artizan Instructor/Signal in Level – 5

Digitally Signed by
Anjanikumar C
Date: 21-08-2025 14:22:43
(C. Anjan Kumar)
Asstt. Personnel Officer/ IR & Trg.
for Principal Chief Personnel Officer

Copy to: **PCPO/SWR/UBL : for information and necessary action.**
Ch.OS/Systems

SYLLABUS FOR SELECTION TO THE POST OF ARTISAN INSTRUCTOR/SIGNAL/TC/PTJ**(Pay Matrix Level 5 (Grade Pay ₹ 2,800) Pay Band ₹ 29200 – 92300)****I. RULES**

Knowledge of General Rules and Subsidiary Rules, Indian Railway Signal Engineering Manual, Block Working Manual (Single line and Double line), RE Manual, Accident Manual and Schedule of Dimensions as applicable to S & T Branch.

II. POWER SIGNALLING

Knowledge of principles and practices in Power Signalling and in basic circuits including knowledge in measuring instruments such as Ammeter, Voltmeter, Megger, Cable Route Tracer, Cable Fault Locator, Earth Leakage Detectors etc.,

Ability to explain the working of Route Relay Interlocking, Panel Interlocking, Electronic Interlocking, Colour Light Signalling, Automatic Signalling System and their equipments in simple term. Through knowledge of various type of Point Machines, DC Track circuits, Axle Counters, Audio Frequency Track Circuits, LED Signals, Power operated lifting barriers, Electrical Detectors, Relays, SSDAC, MSDAC, HASSDAC, IPS etc., used in Power Signalling and ability to explain their working. Knowledge in Basic concepts of Data Logger, RTU LED Signal, Boom Lock, TPWS etc.,

III. BLOCK SIGNALLING

Through knowledge of working of various types of Block Instruments both for Single line and Double line and principles of working and ability to explain and demonstrate their working. Knowledge of Control Telephone, Block Telephones and Magneto Telephones.

IV. BATTERIES

Knowledge of charging and their maintenance of LMLA secondary cells and also knowledge of VRLA cells installation and maintenance.

V. MECHANICAL SIGNALLING

Basic knowledge of working and maintenance of various Mechanical Signalling gears and Hand Plunger Lock 'E' Type lock, Point/Trap indicators, Interlocking arrangements of siding points.
