



दक्षिणरेलवे
SOUTHERN RAILWAY

प्रधानकार्यालय Headquarters Office
कार्मिकशाखा/Personnel Branch
चेन्नै/CHENNAI - 600 003

No. P(S) 608/VII/Instructor /Vol.IX/Sr.Instructor

Dated : 09.08.2023.

**Sr.DPO/MAS TPJ SA , PGT & TVC
DPO/MDU.**

Sub : Selection to the post of **Senior Instructor /TRO [Ex-Cadre]** in
Pay Matrix Level-7 [GP Rs.4600] at **ZETTC/ AVD.**

It is proposed to conduct a selection for filling up the "**Four**" vacancies of **Senior Instructor / TRO (Ex-cadre)** in **Level 7 of 7th CPC Pay Matrix** (PB Rs.9300-34800 GP of Rs.4600/- in 6th PC) at ZETTC/AVD.

ELIGIBILITY CRITERIA

Educational qualification:	B.E / B. Tech / AMIE / Diploma in Electrical / Electrical and Electronics /Electronics / Electronics & Communication Engg / Electronics and Instrumentation / Mechanical Engg
Eligible staff to be called for	Only Chief Loco Inspector / Loco Inspector – GP 4600/-, Loco Pilot (Mail / Express) – GP 4200/-, Loco Pilot / Pass – GP 4200/-, Sr. Motorman – GP 4200/-, Loco Pilot / Goods – GP 4200/-. <u>BG Traction & Driving experience</u> : - Minimum 5 years from Loco Pilot (Goods) onwards. <u>Total Experience</u> :- 10 years in running category including 3 years foot plate experience.
Age Limit –	55 years on the date of notification.
Tenure	5 Years
Other Conditions	Employees working in an ex-cadre post can be considered for another ex -cadre post subject to the condition that the total period of tenure in such ex-cadre posts taken together shall not exceed five years in total. A minimum cooling off period of two years is mandatory for consideration of an employee in one ex-cadre for posting to another ex-cadre post.

SELECTION PROCEDURE.

- i) 100% objective type Written Examination with negative marking followed by Class Room Trial in respect of qualified candidates in the Written Examination.
- ii) In terms of PBC No. 263/2018 and 46/2019, the Written Examination shall comprise of 100 Objective Type multiple choice questions.

- iii) In terms of PBC 264/2019, there shall be negative marking @ 1/3rd mark reduced for every wrong answer.
- iv) All those candidates who score not less than 60% marks in the written test (Professional ability) shall be called for class room lecture trial. Selection will be based on merit.
- v) In terms of Railway Board's 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.

GENERAL INSTRUCTIONS :

- i) Applications should be submitted through online mode in the Personnel Branch notification website <https://notifications.srhqpb.in> duly adhering to the procedures and instructions envisaged in PBC No.150/2022 dated 30.08.2022.
 - (a) Application opening date - 24/08/2023
 - (b) Application closing date - 14/09/2023
- ii) The link for the notification along with instructions/application form will be made available from **24/08/2023** in the Personnel Branch notification website at <https://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 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 the application and certify the correctness of the application and upload it for further processing at HQ.
- vi) The specimen '**Syllabus**' is annexed herewith for information to the applicants.
- vii) If there are no volunteers for the proposed selection of Senior Instructor (TRO), then the Cadre Controlling Officer / Personnel Officer concerned shall send a '**NIL**' report on or before **18.09.2023 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.
- ix) In case if any data given by the employee is found to be incorrect or false at a later date, Disciplinary action will be initiated under D & A Rules against.
- x) The responsibility of verifying the eligibility at the employee to participate in the selection vests with the respective Personnel Branch forwarding the application and it shall be ensured that only application of eligible candidate only may be forwarded.

(R. Rajesh Kumar)

Asst. Personnel Officer/T, M&E
for Principal Chief Personnel Officer.

Copy to : PCEE CELE CEGE – For kind information please.
Principal /ZETTC/AVD
Sr.DEE/OP/MAS, SA, TPJ & TVC
DEE/OP/PGT & MDU
GS/SRMU,
GS/AIOBCREA,
GS/AIRE/SC/ST Association

SYLLABUS FOR SENIOR INSTRUCTOR (TRO) AT ZETTC/AVD

1. A good knowledge on batteries, transformers, dc motors, battery charger, AC 3 phase induction motors, etc.,
2. A detailed knowledge on DC series motors, torque and load characteristics on no load and full load.
3. A general knowledge on 3 phase traction motor used on traction locos.
4. A general knowledge on different types of locomotives on Indian Railways.
5. Knowledge of power, auxiliary and control circuit of all types of AC electric locomotives.
6. Knowledge of pneumatic circuit of all types of AC electric locomotives.
7. Knowledge of power, auxiliary and control circuit of all types of AC EMUs.
8. Knowledge of pneumatic circuit of all types of AC EMUs.
9. Knowledge of location of different equipments, cut-out cocks, drain cocks Etc. On different types of AC locomotives and EMUs.
10. Knowledge of different types of brake system, bogie axle arrangement, different drives of both AC locomotives and EMUs.
11. Knowledge of OHE equipment, power supply installation, remote control in general and also sufficient knowledge of Crew and Loco management and control organization.
12. Knowledge on calculation of traction effort, brake power, etc.
13. Salient features of all locomotives.
14. Knowledge in management of heavy weight trains on different terrains.
15. Sufficient knowledge regarding usage of different electrical and electronic communication equipment provided in AC Loco / EMUs.
16. Sufficient knowledge on fire fighting.
17. Sufficient knowledge on carriage and wagon, CBC, etc.
18. Sufficient knowledge on vacuum brake and air brake in C&W.
19. Knowledge on GRS & ARS
20. Sufficient communication and teaching skills, knowledge of public speaking and general knowledge.

INSTRUCTIONS FOR ONLINE APPLICATION

Link for applying online -www.sr.hqpb.in**Instructions to Candidates: -**

- (i) The willing employees will have to click on the link. The link will lead to the application format in which the candidate needs to fill up the required particulars.
- (ii) The application format has to be filled up carefully and after the employee is satisfied that all the particulars have been correctly filled up, he/she should register. Once registered the employee will not be able to make any change in the application.
- (iii) After registration, a unique application number will be allotted to the employee and the employee should download and take a print of the filled in application from the portal in PDF format.
- (iv) In the print out, latest photograph of the employee should be affixed in the space provided and his/her signature should be affixed in the space provided.
- (v) In the above application, the photograph should be attested by the controlling supervisor / official and the application should be forwarded by the controlling supervisor/official affixing signature duly mentioning the name, designation along with the seal of the forwarding supervisor / official.
- (vi) The application completed in all respect duly forwarded by the Controlling supervisor / official, community certificate (for SC & ST only) & any other relevant documents, should be scanned as a single PDF and uploaded in the portal after obtaining Competent Authority approval.**
- (vii) Employee can thereafter login either by using "IPAS number & date of birth" or "Application number & date of birth" for uploading above scanned copies by using the "Upload the application" option in the portal.
- (viii) Employee can also download acknowledgement for the submission of his/her application. The employee may use the unique application number to check the status of his application/ instructions later on.
- (ix) For any assistance required with regard to the above **Shri M Karthik, Ch S&W** may be contacted in the mobile number **22766** during office hours.

Instructions to Personnel Department Officer -

- (i) The access to the online application at the stage of scrutiny and further forwarding will be restricted to the officials granted user rights at the level of Dealer(s), Personnel Officer/ Divisional Officer etc.
- (ii) The user rights and passwords already provided may be utilized.
- (iii) The respective cadre dealer / controlling Personnel Officer should verify the correctness of the particulars of each application with the Service Register and other available relevant records. After due verification, **each online** application has to be certified and forwarded online with remarks, if any. In addition an excel file containing all the relevant details of all application should also be downloaded. The downloaded excel data file also has to be verified and corrections, if any, has to be carried out duly indicating the same in the remarks column without fail. The same has to be uploaded in the website along with the covering letter, the same should be forwarded in e-office to the undersigned as e-receipt on or before 17.00 hrs of 18.09.2023.
- (iv) The Personnel Officer concerned should reject the ineligible application duly specifying the reason for rejections.
- (v) Divisions and units may set up **suitable helpline and give wide publicity** to the same along with details including mobile number of the person who can be contacted for a-ny assistance.