

Central Railway

Divisional office  
Personnel Branch.  
Pune.

No.Pune.P.Dsl. Chief Instructor

Date:- 10.06.2024.

PCEE/CSTM  
DRM(P)Pune,SUR.  
Sr DME(D) Pune, SUR,

### NOTIFICATION

Sub :- Formation of Panel for the post of Instructors for Basic Training Centre of Diesel Loco Shed, Pune.

Application are invited from eligible serving employees working in Mechanical Department of Diesel Loco Shed Pune , to form the Panel for the posts of Instructor at Basiv Training Loco Shed Pune is as under;

S.N	Post & Grade /Level	No Of Post
01	Chief Instructor (Engine wing) Pay Matrix Level-7 ₹ 44900-142400	01
02	Chief Instructor (Electrical wing) Pay Matrix Level-7 ₹ 44900-142400	01

These posts are classified as General selection posts. The selection is conducted by a duly constituted selection Board will consist o class room test, written test and viva-voice.( CPO/IR L.No.HPB/785/R/BD/Inst. Dt 7.10.2005)

#### I - Eligibility

- The employee who is working in same /allied department in identical Grade Pay ₹ 4600, Level-7. If no suitable candidate is found in Grade Pay ₹4600. Levle-7 then Level-6 candidate can be considered
- The age limit as on the date of notification should not exceed 58 years i.e the age of candidate should not exceed more than 58 years as on the date of notification RBE 104/2023 dt. 4.09.2023

#### II- The Tenure.

The tenure of deputation will be minimum of 05 years from the date of their regular selection. The Seniority and Lien of the selected candidates will be maintained in their own cadre where they are working before selection. Since the post is ex-Cadre post.

III - **Reservation** rule is not applicable, as there is no further avenue of promotion.

IV - **Teaching Allowance** - Selected candidates will get only teaching allowance @ of 12% of Basic pay (RBE 45/2017 ).

V - **Other Terms and Conditions for the Post of Instructor are as under .**

- i. Previously worked Instructions are eligible to apply only after a gap of one year from the date of their repatriation.
- ii. Applicant should be a good communicator, sensitive to the needs of people, Resilient . Open-minded perceptive honest committed and motivated. Should have good teaching ability with advanced technology in ON line/OFF line mode, good academic background , knowledge in extracurricular activities , practical experience in teaching and capacity to prepare course material etc. also have proper experience in the field so that they can impart practical knowledge to the trainees effectively.
- iii. Selected employee will not normally be allowed to decline the Post. However selected candidate may be repatriated before completion of tenure without assigning any reason.

#### **VI - Selection Process:**

This post is within the cadre.

- i. Written test (75 marks) 100% objective type question and Classroom lecture trial(25 marks). Head of the Training Institute shall be associated in class room trial. Thus, the above selection Process will evaluate the knowledge as well as communication Skill of the candidates as both are required for the post of Instructors. RBE 79/2019 dt 13.05.2019.
- ii. There will be negative marking@ 1/3 mark for a wrong answer. all question will be of multiple choice. RBE 194/2019 dt 14.11.2019.
- iii. Those candidates who score not less than 60% marks in the written test (professional ability) should be called for class room lecture trial and final panel will be drawn in order of seniority from amongst those who secure, minimum marks in the professional ability and 60% marks in the aggregate. RBE 39/2020 dt 22.05.2020.
- iv. Decision of Selection Committee for selection will be final.
- v. Other duties /activities of Training Institute may be assigned to selected employees according to his knowledge, capacity & needs of BTC centre.
- vi. All the conditions should be fulfilled as on date of notification.

#### **VII - Instructions :-**

- a. The examination will be in pen and paper mode & candidates should use only one ink pen.
- b. Answering should be done by the way of bubbling in the supplied OMR sheet.
- c. To ensure authenticity of the answers , cuttings , over writing , erasing or alterations, double bubbling of any type in the answer will be considered as wrong answer.
- d. The examination will be of 120 minutes duration.
- e. The question paper will be in Hindi & English languages only.
- f. 10% of the question paper will be on Official language policy & Rules , which will be optional to answer.
- g. Question paper will consists of 110 questions. Candidates have to attempt any 100 question.
- h. Any type of revealing identity if written on the answer script, such answer will be declared as invalid without notice.

VIII - There will be No Supplementary Test .

IX. How to apply

- i. Application should be made as per proforma enclosed and must be filled and signed by the employee himself /herself giving the correct information best to his /her knowledge especially regarding SPE/Vigilance/DAR cases. No alterations /correction on the application will be entertained . Applicant must note that if any information furnished by him/her found to be false at any stage , the application/candidature will be summarily rejected. Submission of false or misleading information by applicant will lead to DAR.
- ii. The particulars as submitted by the applicant in his/her application must be verified and signed by the concerned officer. No application will be entertained unless and until forwarded by the office of concerned Sr DPO with DAR clearance and "No objection Certificate: from concerned Executive excluding Accounts instructors.
- iii. Advance Copy or application received directly without approval of controlling officer will not be entertained.
- iv. This is an EX-Cadre post and there is no further avenue of promotion. (CPO/IR L.No. HPB/785/R/BD/Inst dated 7.10.2005)

SELECTION CALLENDER

1	Date of issue of notification	10.06.2024
2	Last date of submission of application to concerned units/ depots by the application.	05.07.2024
3	Last date of submission of application to Division from Units/Depots	12.07.2024
4	Date of declaration of eligibility List.	19.07.2024
5	Tentative Date of written examination	20.08.2024

This notification may please be given vide publicity in the department.

(Jitender Singh Meena)  
APO/Pune.  
For DRM(P)Pune.

C/- CCOR-DD, KVV, SUR, Wadi.

## **SYLABUS FOR CHIEF INSTRUCTOR (MECHANICAL) AND (ELECTICAL)**

### **COMMON TOPICS**

#### **RAJBHASHA**

General Knowledge.

Indian Railway History, Workshops & other Establishments, Organizational hierarchy.

Evolution of Diesel Electric Loco, Types & Differences, Diesel Electric Loco Schedules, Failure categories, Outage and other performance parameters of Diesel shed, Electric Loco types & Schedules, Safety Items, APU, REMMLOT, Cranes & other M&P, RSP, DAR, Stores, Lubricants, Load Factor, SFC, SOPGEN, PPT office, measuring instruments, Safety Measures in shed.

Suggestions for reduction in failures, OCRs, improvements in schedules.

Apprentice Act 1961 and revisions, related instructions.

Electric Locos.

#### **ELECTRICAL**

Diesel Electric loco major electrical assemblies, specifications, functions, schedule & overhauling Batteries Governor, Diesel Electric Loco DC-DC & AC-AC System, Block Diagrams, Dynamic Brakes in AC-DC & AC-AC system. Diesel Electric Loco Tests, Load Test, Major failures and their troubleshooting, Working principles & Laws governing electrical machines . Electrical Safety related.

#### **MECHANICAL.**

ALCO & HHP type Diesel Electric Locos Major Mechanical assemblies, specifications, functions, their schedules and overhauling.

Diesel electric loco mechanical systems flow diagrams.

Braking system & components , Flow diagram (CCB & IRABI), E 70 braking system in electric locos.

Bogie-Types-Load distribution, factures, Schedules, Major Failure areas-wheel mamagment.

Lube /Fuel oil consumption.

L/B and other performance tests.

Tools,

Major failures & Troubleshooting.

Laboratory related NDT.

Application for the Post of Chief Instructor Pay Matrix Level-7 Rs 44900-142400 for Mechanical Nad Electrical Wing for Baisc Training Centre of Diesel Loco Shed Pune, in response to notification issued under L.No. No.Pune.P.Dsl. Chief Instructor dt. 10.06.2024.

S.N	Bio Data		
01	Name in Full (Capital Block)		
02	Present Designation		
03	PF NO		
04	Deaprtment		
05	Working Station		
06	Date Of Birth		
07	Date of Appointment		
08	Date of Promotion in Present Grade		
09	Pay Level/Rate of Pay		
10	Educational Qualification		
11	Other Qualification		
12	Applied for (mark Tick)	Chief Instructor (Mechanical)	
		Chief Instructor (Electrical)	

(Signature of Applicant)

Date:-

Memo No.

Office of

Date:-

Application forwarded to DRM(P)Pune duly certified that the particulars of the above named has been verified and found correct.

Signature of Depot In Charge

Designation.

