SOUTHERN RAILWAY

No.M/P(M)608/VI/JE/DSL/ELEC/PQ/Vol-VI

Divl. Railway Manager's Office,
Personnel Branch, Chennai Division.
Date: As signed

NotificationNo:15/2025

DME/DSL/TNP

Sub: Selection for the posts of JE/DSL/ELEC in Level 6 of VII PC against 25%Promotional Quota-Mech Dept. Chennai Division.

Ref: This office even No letter Dated: 30.01.2025

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It is proposed to conduct a selection for the post of Junior Engineer/DSL/ELEC of Mechanical department of Chennai division in Level-6 of VII PC Pay Matrix against 25% Promotional Quota. The break-up of vacancies is detailed below:

Category	UR	SC	ST	Total
JE/DSL/MECH	1	0	0	1

- 1post reserved for PwBD category ie.(c) Locomotor disability*(OA- One Arm, OL-One Leg, DW- Dwarfism, AAV- Acid Attack Victim)*

The eligibility conditions and selection process areas under: -

1.	**Eligibility**	• The Final list of senior most eligible staff working as Sr. Technicians of DSL/Elec/TNP in Level-6 of VII PC Pay Matrix of Mechanical Department Chennai Division who are in the normal zone of consideration in the ratio 1:3 based on their seniority and who have communicated their willingness are alerted to be in readiness for the written examination scheduled to be held shortly is enclosed in ***Annexure-I***. • The list of employees who has given unwillingness for the above selection(in the order of seniority) is enclosed **Annexure II.**
2.	**Date of examination**	The date, venue and time of written examination will be intimated In due course.
3.	**Medical Fitness**	Fitness in BEE ONE (B-1) medical classification is required for the post of Junior Engineer/DSL/Elec in Level-06 of VII PC Matrix.
4.	**Syllabus**	The syllabus prescribed for selection to the post of JE/DSL/Elec against 25% Promotional Quota(PBC No: 280/2024) is enclosed as **Annexure III.**
5.	**Pre-Promotional Training**	There is no pre promotional training as there are no vacancies earmarked for reserved community.
6.	**Mode of Selection**	• The selection will consist of written examination and perusal of record of service in terms of Railway Board's letter No. E(NG)2000/PN1/41 dated 07.08.2003. Seniority is also a component of the selection. A candidate has to obtain a minimum of 60% marks in Professional Ability i.e. in written examination for being considered for further selection process of perusal of Service Record. • The post of Junior Engineer being classified as Safety Category post, there is no relaxation in qualifying marks to employees belonging to the category of SC/ST and hence they are also required to secure 60% marks in the written examination.

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		• In terms of PBC 204/2024 the written examination will be Conducted under Centralized Computer Based Test (CCBT) mode.
7.	**Procedure of written examination**	• The selection consists of written test as per Board's letter No. E(NG)/1/2018/PM1/4dated14.12.2018(RBE196/ 2018). The Question Paper will be 100% Objective type multiple choice questions. • In terms of PBC.No.205/2016, 10% of the total marks will be set on ***Official Language Policy and Rules***. But the questions on the same will not be of compulsory in nature and is purely optional. • In terms of PCPO/MAS Letter No. P(R)608/P/Vol. XV(OL) dated 28.06.2019, Question Papers will be in Trilingual (English, Hindi & Tamil language) for the selection. • In terms of Railway board letter No. E(NG) 1/2018/PM 1/4 dated14.11.2019 (RBE194/2019)there will be **no negative marking** in selection against departmental quota where panel is arranged in the order of seniority from those qualified. • In terms of PBC 253/2024 the written examination shall be conducted in **CCBT mode**. • Electronic devices will not be allowed inside the examination hall and the **violators of the above guidelines will be taken up under DAR.** • In terms of Para 3 of RBE No: 122/2023 in case of the question(s)/answer(s)in the Questions paper are incorrect, the procedure as prescribed in the RB letter No. 2010/E/(RRB)25/27 dated: 09.06.11 is to be adopted only for those candidates who have attempted that/those incorrect question(s)or question(s)with wrong answer(s).
8.	**Supplementary written examination**	In terms of IREM Para 223(1) (i) (a) to(c), Supplementary written examination will be conducted only for those employees who are not able to attend the main examination due to following circumstances. • Those who could not be relieved due to Administrative reasons (or) • Sickness(RMC)of the employee(or) • Any other reason which is beyond the control of the employee
9.	**Procedure for Drawal of Panel**	A candidate must secure a minimum of 60% marks in the Professional Ability and 60% marks in the aggregate for consideration of placement in the panel and the final empanelment is subject to the availability of vacancies. The names of the selected candidates will be arranged in the order of seniority but those securing a total of 80%or more marks in the aggregate will be classified as `OUTSTANDING' and placed in the panel appropriately in the order of their seniority allowing them to supersede not more than 50% of total field of eligibility.

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10.	**Training after empanelment**	The employees empanelled will be required to undergo training for period prescribed.

11. <u>Notifying the staff</u>

- Wide publicity should be given amongst staff mentioned in Annexure-I. The copy of notification should be displayed on notice board and the Supervisor concerned should ensure the same.
- If any complaint is received from the employees for not being notified of the said notification, supervisory staff concerned will be held responsible.

12. <u>GENERAL:</u>

- ThisnotificationisalsoavailableinChennaiDivisionPersonnelDepartment website at Railnet.
  https://www.pbmas.in/notifications/
- Thesupervisorsconcernedshouldrelievetheemployeewithphotoidentificationand signature, duly attested by supervisors for the examination as detailed below.

The above notification may be circulated to all concerned.
This has the approval of competent authority

Tentative Schedule for the Selection(PBC No:02/2025)		
Sl.	**Details**	**Schedule**
1	Written Examination & Supplementary Examination	15.03.205 to 07.04.2025
2	Finalization of Panel	Latestby21.04.2025

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Encl: Annexures- I,II & III

(V.K.SIVAKUMAR)
Asst. Personnel Officer/MAS
/Sr. Divl. Personnel Officer/MAS

Copy to: DS SRMU, DS DREU
DS AI SC/ST REA
DS AI OBC REA

Annexure-I

The list of senior most eligible staff are alerted to selection for the post of JE/DSL(Elec) against 25% PQ

Sl.No	PFNo.	HRMS ID	NAME(S/SRI)	COM	PRESENTSTATION
1	15207MAS585	LUZPQR	NITIN MACKAL	ST	SrTech/DME/DSL/TNP
2	15208254825	NEFIQD	SYED ABTHYL KAREEM	UR	SrTech/DME/DSL/TNP
3	15208093751	SZLDQL	M MASTHAN	UR	SrTech/DME/DSL/TNP

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Annexure-II

The list of Employees who expressed their unwillingness for the post of JE/DSL(Elec) against 25% PQ

Sl.No	PFNo.	HRMS ID	NAME(S/SRI)	COM	PRESENTSTATION
1	15208090749	OXOMQL	N KAMARAJ	SC	SrTech/DME/DSL/TNP
2	15204248454	EZGKNS	T ELUMALAI	SC	SrTech/DME/DSL/TNP
3	15208089516	ILQRJY	P THANIGAIVELAN	UR	SrTech/DME/DSL/TNP

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Annexure-III

PBC No. 280/2024

दक्षिणरेलवे Southern Railway
प्रधानमुख्यकार्मिकअधिकारीकार्यालय
Office of the Principal Chief Personnel Officer
प्रधानकार्यालय, कार्मिकविभाग, चेन्नै-600003
Headquarters, Personnel Department, Chennai-600003

सं/No:P(S)563/IV/Mech/JE/Dsl/Elec/PRQ [Comp. No.520231] दिनांक/Dated: 26 .12.2024

All PHODs/DRMs/CWMs/CWE/CRSE/CAO/CPM/PDA/Dy.CPOs/Sr.DPOs/ Secy to GM, Chairman/RRB/MAS, TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS, Principal MDZTI/TPJ, DTTC/GOC
DPOs/SPOs/WPOs/APOs of HQ/Divisions/Workshops/Units.

विषय/Sub: **Syllabus for the post of Junior Engineer/ Diesel(Electrical) in Level-6 against 25% Promotional quota / Mechanical Department.**

संदर्भ/Ref:
1) Railway Board's letter No.E(NG)I/2022/PM1/36 dated 08.02.2024 (RBE No.11/2024) under PBC No.21/2024 dated 13.02.2024.
2) PCPO/MAS' letter No.P(Co-ord) CCBT/2024 dated 20.11.2024 (PBC No.253/2024).

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The syllabus for the post of **Junior Engineer/ Diesel(Electrical)** in Level-6 **against 25% Promotional quota** approved by PCEE is enclosed for information, guidance and necessary action.

This has the approval of the competent authority.

संलग्नक/Encl.:1 page.

26/12

(R. Rajesh Kumar)
Asst.Personnel Officer/C,M&E
for Principal Chief Personnel Officer

प्रतिलिपि/Copy to: The General Secretary/SRMU
The General Secretary/DREU
The General Secretary/AISCTREA
The General Secretary/AIOBCREA
The General Secretary/NFIR

IT Section/PB/HQ - to upload on the SR website.

Syllabus for Selection to the post of Junior Engineer/Diesel (Electrical) in Level-6 against 25% Promotional quota/Mechanical Department

S.No	Subject
	Technical
1	Types of Diesel Electric locomotives (ALCo/High Horse Power (HHP) and their general working principle
2	Vital parameters of different types of Diesel locos (ALCo & HHP)
3	Principles of different excitation system in Diesel Electric locomotives (ALCo & HHP)
4	Various preventive maintenance schedules being followed for Diesel Electric locomotives (ALCo & HHP)
5	Trouble shooting of electrical defects in Diesel locos (ALCo & HHP)
6	Load testing of ALCo & HHP locomotives - (Self load & External water load box)
7	Knowledge on Measuring instruments like Digital Mulitmeter, 500/1000V DC Insulation tester (Meggar), Non-contact type clamping meters, Ammeter, Voltmeter, Vernier caliper, micrometer etc
8	Types of Self tests in Microprocessor Based Control System (MBCS) in ALCo & Traction Control System (TCS) in HHP Diesel locomotives
9	Knowledge of Cranking, battery charging, speed, propulsion control, power circuits etc. (ALCo & HHP)
10	Parameters to be checked during Initial Running Check (IRC) & Final Running Check (FRC) – (ALCo & HHP)
11	Knowledge on Auto flasher, Vigilance Control Device (VCD), Sander, Dynamic Brake (DB), Auxiliary Power Unit (APU), REMMLOT etc.
12	Knowledge on rotating equipments (Traction motor, Traction Alternator, Auxiliary machines, Small motors etc.) and their variants in Diesel locos (ALCo & HHP)
	Battery, Wires and Cables
13	Knowledge about Battery, Wires and Cables in Diesel locos (ALCo & HHP)
14	Knowledge about Control gear equipment like Electro Magnetic (EM) Relays, EM contactors, Electro Pneumatic (EP) Power contactors, Reversing (REV)/Power Braking (BKT) Switches, Master controllers, Pressure switches, magnet valves, Breakers, Diodes & Fuses etc.
15	Various Electrical Safety devices in Diesel locos (ALCo & HHP)
16	Working principle of Dynamic braking in Diesel locomotives (ALCo & HHP)
17	Knowledge in Indian Electricity Rules
18	Knowledge of Lubricants, Cleaning Compounds, varnishes, Resins, Putty etc. in Diesel locomotives (ALCo & HHP)
19	Acronyms and abbrevations used in railways
	<u>General</u>
1	**Establishment**
	General knowledge regarding Railway working, Pass rules, Leave rules, Disciplinary and Appeal Rules (DAR), Conduct Rules, Workmen Compensation Act (WCA), Hours of employment Regulation (HOER), etc.,
2	**Official LanguagePolicy**
	Official language policy of Government of India and Indian Railways