

U/P.608/IX/S&T/Tech Gr.III/Sig/25 % LDCE(487828)

**SSE/Sig/HQ/MDU**

**All supervisors concerned of Signal wing/S&T Department  
Madurai Division**

Sub: Selection for the post of Technician Gr.III/Signal in Pay Matrix Level 2  
against 25% LDCE Quota in S&T Department/Madurai Division – reg.

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It is proposed to conduct a selection to fill up 10 vacancies (UR-8, SC-1, ST-1, including PwBD-1) of Technician Gr.III/Signal in Pay Matrix Level 2 against 25% LDCE Quota in S&T Department/Madurai Division.

One vacancy is earmarked for PwBD of Hearing Impairment (D, HH) as per RBE No.74/2022 and PBC No.37/2019.

Applications are invited from Assistant/Signal Category of S&T Department/Madurai Division who fulfill the following eligibility conditions.

**1. Age**

The volunteering staff should not be more than the age of 45 years in case of General Candidate (RBE No.52/2024) and the upper age limit for SC/ST employees would be 50 years as on date of notification.

**2. Educational Qualification**

The volunteers should have the essential educational qualification of 10<sup>th</sup> pass plus ITI in Electronics Mechanic/Electrical fitter/Wireman trade (or) 12<sup>th</sup> (+2 stage) with Physics and Maths in Higher Secondary or equivalent (RBE No.18/2018).

**3. Service Conditions**

Employees should have completed at least three years service as on the date of notification (RBE No.52/2024).

Counting of Service rendered in the old unit by employees who joined Madurai Division on own request transfer on bottom seniority will be subject to conditions specified in RBE No. 34/2006 & RBE No.99/2006 .

**4. Cut-off date**

The cut-off date for determining the eligibility of the staff will be the date of issue of notification (RBE No. 117/2006).

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## 5. Date of examination

The date, venue and time of written examination will be intimated in due course.

## 6. Syllabus

The syllabus prescribed for the selection to the post of Tech Gr.III/Signal against 25% LDCE quota is enclosed as **Annexure-A**.

## 7. Pre-Promotional Training

In terms of Railway Board's Lr.No. 88-E(SCT)/I/42/2 dated 11.04.1991, pre-selection/pre-promotion training to SC/ST employees is to be conducted covering the syllabus of the examination for selection to Safety category post. Pre-promotional training will be organized by the Controlling Officer covering the syllabus for prescribed period (i.e., 3 to 4 weeks) for the employees belonging to SC/ST community. In case if any employee express unwillingness for PPT, a written declaration to that effect may be obtained and forwarded to this office for record.

## 8. Mode of selection

The selection will consist of written examination, Trade Test and perusal of record of service. 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.

The post of Technician Gr.III/Signal 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.

## 9. Procedure for written Examination

- (i) The selection consists of written test as per Board's letter No. E(NG)/I/2018/PM1/4 dated 14.12.2018 (RBE 196/2018). The Question Paper will be 100% Objective type multiple choice questions.
- (ii) 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.
- (iii) In terms of Railway board letter No.E(NG) 1/2018/PM 1/4 dated 14.11.2019 (RBE No. 194/2019) there will be negative marking @ 1/3 mark for a wrong answer for LDCE Selection where panel is arranged in the order of merit from those qualified.
- (iv) The written examination will be conducted in Computer Based Test (CBT) Mode.
- (v) **Electronic devices will not be allowed inside the examination hall and the violators of the above guidelines will be taken up under DAR.**

## 10. Supplementary written examination

There will be no Supplementary written examination, being an LDCE selection.

## 11. Procedure for drawal of panel

The final panel will be drawn in the **order of merit** being an LDCE selection, in terms of RBE 113/2009 and PBC No.54/2012 dated 18.04.2012. However, a candidate must secure a minimum of 60% marks in the 'Professional Ability' and 60% marks in the

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aggregate for consideration of placement in the panel and the final empanelment is subject to the availability of vacancies.

As the final panel will be drawn on the basis of merit, there will be no classification as "Outstanding".

## 12. Training Period

Eligible candidates shall be selected through selection plus Trade Test as per RBE No.52/2024.

The successful employees who have been placed in the panel for the post of Tech Gr.III/ Signal will have to undergo one year (52 weeks) training out of which 17 weeks shall be institutional training and 35 weeks field training and on completion of the training, they will be posted as Technician Gr.III / Signal Maintainer in PML-2.

## 13. Submission of applications

The willing and eligible volunteers have to submit their applications in prescribed proforma as enclosed in **Annexure-I** to their controlling supervisors on or before 03.10.2024 who will forward the applications in one bunch with a covering letter to the controlling officer on or before 04.10.2024. The controlling officer has to forward all the applications in one bunch to DPO/MDU together with DAR/SPE/Vig. Clearance on or before 07.10.2024. The candidate should necessarily fill all the relevant columns and strike out the inapplicable columns indicating as "NA". The column of date should invariably be filled in.

The Supervisory shall affix their signature & date while forwarding application to the controlling officer.

**Incomplete applications, application received after the last date (i.e., 07.10.2024) shall be summarily rejected.**

The Supervisor concerned should ensure that the employees are notified of this communication in connection with above selection irrespective of whether they are placed in sick list or on leave or where departmental proceedings have been contemplated/initiated or on deputation. In case of no volunteers for the above selection, a 'NIL' statement may be sent to this office. The above notification may be circulated to all concerned.

Encl: 1. Application (Annexure -I)  
2. Syllabus (Annexure -A)

(P. Viswanathan)

Assistant Personnel Officer/SEM  
for Divisional Personnel Officer/MDU

Copy to: PS to DRM/MDU-for kind information of DRM/MDU  
PS to ADRM/MDU-for kind information of ADRM/MDU  
CVO/MS – for kind information  
Sr.DSTE/MDU - for kind information  
ADSTE/MDU, TEN & KKDI  
Ch.OS/S&T Dept, OS/PB/Confdl Sec.  
Ch. OS/Systems to upload the same in Railnet  
DS SRMU, AISC/TREA, AIOBCREA &AIRPF

**Annexure 'I'**

**Application for the post of Tech Gr.III/Signal in Pay Matrix Level 2 against 25% LDCE**  
**quota in S&T Department**

(Ref. DPO/MDU letter No. U/P.608/IX/S&T/Tech Gr.III/Sig/25 % LDCE(487828) dtd  
13.09.2024)

01. Name in Full (in Block letters) :
02. Father's Name :
03. PF No. / Employee No. :
04. Designation & Station :
05. Date of Birth :
06. Age as on 13.09.2024 :----- Years ----- Months-----Days
07. Present Designation & Level :
08. Date of initial Appointment/Station/Unit/Dept/Divn/Rly  
a) As Assistant/Signal :
09. Total Length of Service  
In Assistant/Signal as on 13.09.2024 :----- Years ----- Months-----Days
10. Whether belongs to SC/ST/UR :  
(if SC/ST attested copy should be enclosed)
11. Relevant educational Qualification :  
(Attested copies must be enclosed)
12. Mobile No. (for communication) :
13. Awards conferred during the last five Years :  
(If any, attested copy should be enclosed)
14. Penalties imposed during last five years :  
(a) Minor :  
(b) Major :
15. Any other relevant information (PwBD Certificate etc):

Affix recent  
photograph  
attested by  
controlling  
supervisor

Date:

**Signature of the Employee**

**CERTIFICATION OF SUPERVISORY OFFICIAL**

Forwarded to Sr.DSTE/MDU for further necessary action please.

Office Seal:

**Signature of the Supervisory Officials**

Name :  
Designation :

Date:

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## Syllabus for LDCE for Centralized Computer Based Test (CCBT) for Tech-III/Signal

### I. GENERAL

- ❖ Organization Structure of Railways and S&T Department.
- ❖ Organization Structure of S&T.

### II. SAFETY

- ❖ Passenger Safety by duly following Safe working Rules
- ❖ Personal safety while working on the Railway Track, RE area, LC gates
- ❖ Fire Safety-Automatic Fire Detection & Suppression System
- ❖ First aid and cleanliness.
- ❖ Knowledge of Hand signals
- ❖ Protection of evidence at accident sites.

### III. TRAIN OPERATION

- ❖ Test room working, Control office working.
- ❖ Disconnection & Reconnection procedures.

### IV. SIGNALING SYSTEMS

- ❖ Measuring equipment-Multimeter, Voltmeter, Cable Meggering equipment, Hydrometer, Earth tester
- ❖ Cable: Types of cables, colour coding, earth leakage device(ELD), Insulation resistance value.
- ❖ Points - Periodical maintenance & breakdown attendance of field portion of Point.
- ❖ Track Circuits - Periodical maintenance & breakdown attendance of field portion of Track Circuit.
- ❖ Signals - Periodical maintenance & breakdown attendance of field portion of Signals.
- ❖ Power Supply System - Periodical maintenance of integrated power supply, chargers, inverters, battery bank
- ❖ Level crossing gates-Periodical maintenance & breakdown attendance of Interlocking arrangement of mechanical lifting barrier . Periodical maintenance & breakdown attendance of Sliding boom, Electrically Operated Lifting barrier, Road warning Signals, Hooter.