



**Metro Railway**  
**33/1, Jawaharlal Nehru Road**  
**Kolkata**

**Notification**

**Sub: Selection for promotion to the post of Junior Engineer (P-Way)**

It is proposed to hold a selection for promotion to the post of Junior Engineer (P-Way), in Level-6 in Engineering Department, Metro Railway, Kolkata against 20% LDCE Quota. The number of vacancies and communal break up of vacancies assessed are as under.

| UR | SC  | ST  | Total |
|----|-----|-----|-------|
| 01 | Nil | Nil | 01    |

Applications in the prescribed Proforma are called for from employees belonging to the following categories.

1. Volunteers from Track Maintainer of all grades, Civil Engineering Department & Track Maintainers in all grades whose seniority is maintained in the seniority unit of Metro Railway, Kolkata.
2. Volunteers from the employees belongs of USFD, Blacksmith, Welder, Moulder merged as Ancillary in Painter, Carpenter, Welder, Blacksmith, Welder cum Gas-Cutter working in P-Way who are in the category below Level-6.
3. Artisan Helpers presently working in P-Way cadre having experience of working in P-Way sides for three (03) years may opt for 20% LDCE Quota in J.E.(P-Way), provided they fulfill educational qualification and other eligibility criteria for the post.
4. **Eligibility conditions:**
  - a. Optees should be below Level-6.
  - b. They should have completed three (03) years regular service in P-Way side on the date of notification.
  - c. They should have educational qualification of 10+2 & at least three subjects Chemistry, Mathematics, Physics and Computer Science or they should have Diploma in Civil Engineering/Civil Engineering-Transportation. All Diploma should have recognition/Affiliation of AICTTE.
  - d. Optees should be below 47 years as on date of notification.
  - e. Three years regular service will not include three (03) years training period for the candidate, appointed as Tech-III in Artisan categories.
  - f. Must be fit in A-3 Medical Category.
5. **Mode of test:** CBT will be conducted for filling up the post of JE (P-Way) in Civil Engineering Department, against 20% LDCE quota.  
No supplementary exam would be conducted.

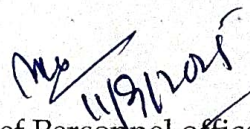
The willing candidates may apply in the format enclosed at Annexure-A through email to the email address of Dy. CPO/I i.e. dycpo@mtp.railnet.gov.in. The last date of receipt of the application in this office is 25.09.2025.

**Scheme of examination:** The selection will be made through CBT mode..

11/9/2025

| Sl. No. | Syllabus                   | Maximum Marks | Qualifying Marks | Remarks                                                                                                                                                                                                                                                                          |
|---------|----------------------------|---------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | Syllabus as per Annexure-B | 100           | 60               | Those who secure 60% and above marks in the written examination will alone be considered for further empanelment process of securing 60% in aggregate i.e. written test & record of service is the criteria for placing on the panel, subject to the extent of vacancy notified. |
|         |                            |               |                  |                                                                                                                                                                                                                                                                                  |

As above.

  
 Dy. Chief Personnel officer-I  
 for Principal Chief Mechanical  
 Engineer  
 dated 10-09-2025

MRTS/E-322/9/Pt.I

Copy forwarded for information & necessary action to:

1. PCE/Metro Railway, Kolkata.
2. CE/O&M/Metro Railway, Kolkata.
3. Dy. CE/HQ, Dy. CE/CON-I/CON-II/CON-III/Metro Railway, Kolkata.
4. Sr. DEN/Metro Railway, Kolkata.

for Principal Chief Mechanical Engineer

**PROFORMA**

**Application to the post of Junior Engineer (P-Way) in Level-6 in Pay Matrix against 20% LDCE quota**

**(Application should be forwarded only after verifying & certifying the particulars.)**

- 1) Name Of the Candidate (BLOCK)
- 2) P.F./ Employees ID
- 3) Father's /Husband Name
- 4) Date of Birth
- 5) Present Designation

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With Grade Pay/Level Community

- 6) Community
- 7) Date of entry in present grade
- 8) Date of appointment
- 9) Total period of service
- 10) Educational qualification
- 11) Working place
- 12) Details of experience and Additional Qualifications if any
- 13) Technical qualification, if any
- 14) Knowledge of Internet/Computer
- 15) Remarks

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Signature of the Applicant,

Name

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Designation

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Working under

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P.F. /Emp. SL No

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Forwarded to Dy. CPO-I/ Metro Railway. The applicant is working in P-Way wing for the past..... & has completed three (03) years of service as on the date of notification.

Signature with stamp of Controlling Officer.

12/1/25

ANNEXURE 'B'

**SYLLABUS FOR WRITTEN EXAMINATIONS IN CONNECTION WITH THE  
SELECTION FOR THE POST OF JE/P.WAY IN LEVEL-6 PAY MATRIX  
IN CIVIL ENGINEERING DEPARTMENT AGAINST 20% LDCE QUOTA.**

**PAPER-I**

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | General Ability, General Knowledge on Railways and basics of Computer Knowledge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2 | Basics of Civil Engineering including<br>(i) Soil Mechanics - Elements of Soil Mechanics, Physical properties of soils, Compaction, Field methods of compaction<br>(ii) Surveying -<br>Types of surveying and its application in the field.<br>Levelling - Level Lines - Datum, bench marks, simple levelling, Fly levelling, recording the levels in field book, method of reducing levels, arithmetical check, Plotting of Longitudinal and cross-section profile.<br>Curves - Elements of simple circular curves, setting out simple circular curves, different methods. |
| 3 | Comprehensive guide lines and specifications for Railway Formation (Specification No RDSO/2020) GE:IRS-0004.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4 | Chapter 15 of General and Subsidiary Rules -2008 (including A.S No 16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5 | Discipline & Appeal Rules, Leave Rules, Pass Rules, Hours of Work and Period of Rest (HOER).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6 | Stores matters in P.Way - Chapter 14 of Engineering Code and TMS Stores Module.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7 | Official Language Policy and Salient Features, Rules etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**PAPER-II**

|   |                                                                                                                                       |
|---|---------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Indian Railway Permanent Way Manual - June 2020                                                                                       |
| 2 | Indian Railways Schedule of Dimensions, 1676mm Gauge (BG) Revised, 2004 (Embodying up to ACS No 29 dated 13-05-2020) simple levelling |
| 3 | Manual for Ultrasonic testing of Rails and Welds revised 2012 including up to CS No -4.                                               |
| 4 | Indian Railways Track Machine Manual - 2019.                                                                                          |
| 5 | Indian Railways Small Track Machine Manual - 2005 up to ACS 5.                                                                        |
| 6 | Indian Railway Standard Specification for Fusion-Welding of Rails by, Aluminop Thermic process serial No IRST -19-2020.               |