

KOCHI METRO RAIL LIMITED

A 50-50 Joint Venture of Govt. of India & Govt. of Kerala



Tentative selection process for Station Controller / Train Operator & Junior Engineer (Civil & Track)- Notification No. KMRL/HR/2023-24/12 & 13

The tentative selection procedure for the recruitment for the post of SC / TO & JE (Civil & Track) will be as under

SC / TO - Computer based test, Document verification, Psychometric test, Medical examination (as per A-1 Indian Railway Medical Standards)

JE (Civil & Track) - Computer based test, Document verification, Medical examination (as per A-3 Indian Railway Medical Standards)

Computer based test:

| Description | SC/TO | JE Civil & Track |
|---|--|---------------------------|
| Duration of the Test | 90 Minutes | 90 Minutes |
| Mode of Questions in the test | Objective/Multiple Choice | Objective/Multiple Choice |
| Total number of questions | 100 | 100 |
| Computer based test will broadly consist of the following parts | | |
| Part-1 | Malayalam Language Proficiency-20 Marks (Minimum pass required =50% marks) | |
| Only those candidates who secures minimum pass marks in Part-1 (As stipulated above) will be considered further eligible for the post of SCTO & JE. The Marks in Part-1 (Malayalam Language) will not be considered for further merit listing | | |
| Part 2 | Aptitude (40 marks) consisting of Logical Ability & Reasoning Quantitative aptitude test and General English - Available only in English | |
| Part 3 | Technical Aptitude Questions (40 marks) - Available only in English | |

Tentative syllabus for Technical Questions (Diploma based)- Station Controller / Train Operator:

Mathematics, Applied Physics, Applied Chemistry, Engineering Graphics, Environmental Science, Industrial Management and Safety, Entrepreneurship and Start-up, Basic Electronics.

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Tentative syllabus for Technical Questions (Diploma based) - Junior Engineer (Civil & Track):

Advanced Surveying, Concrete Technology, Building Construction and Construction Materials, Theory of Structures, Geotechnical Engineering, Hydraulics and Irrigation Engineering, Estimating & Costing, Construction Management & Safety Engineering, Design of Steel and RCC Structures, Transportation Engineering

Medical Test:

SC / TO - (A-1 Indian Railway Medical Standards)

Physically fit in all respects. Visual Standards – Distant Vision: 6/6, 6/6 without glasses/contact lens. Near Vision: Sn: 0.6,0.6 without glasses/ contact lens (must clear fogging test). Colour Vision, Binocular Vision, Field of Vision & Night Vision must be present. Glasses/contact Lenses and Lasik surgery not allowed.

JE (Civil & Track) - (A-3 Indian Railway Medical Standards)

Physically fit in all respects. Visual Standards – Distant Vision: 6/9, 6/9 with or without glasses. Near Vision: Sn: 0.6,0.6 with or without glasses. Colour Vision, Binocular Vision, Field of Vision & Night Vision must be present. Power of glasses not to exceed +/- 2D. Lasik surgery not allowed.

Mere eligibility/pass in the Computer Based test shall not vest any right for being called for further selection. Only those candidates who rank sufficiently high in the test will be called for Document verification (in a ratio fixed by KMRL), followed by Psychometric test (for the post of SCTO) , Medical Examination.

“Only shortlisted candidates will be notified for further selection, which will be communicated through email id registered with KMRL by the applicants and also will be updated in the website. Applicants are requested to visit the website from time to time for all updates”. The computer based test is tentatively planned in the Month of January 2024.

For Kochi Metro Rail Limited,

(Sd/-)

Deputy General Manager (HR)

01.12.2023