



SAARTHI • सारथी

करियर मार्गदर्शन पोर्टल • Career Guidance Portal

"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट • CAREER SHEET

आर.आर.बी. — कनिष्ठ अभियंता एवं डिपो सामग्री अधीक्षक (रेलवे)

The Railway Recruitment Boards' Junior Engineer recruitment is the route by which someone holding a three-year polytechnic diploma enters a technical post on Indian Railways. Indian Railways is the country's largest single...



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/rrb-je

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri • ब्लॉक समदड़ी • बालोतरा (Block Samdari • Balotra)

www.gsssjethantri.in • career.gsssjethantri.in



सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी • मास्टर ट्रेनर
Principal, GSSS Jethantri • Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास • व्याख्याता (इतिहास)
Designed & developed • Lecturer (History)

विशेष धन्यवाद • SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) • रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) • रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) • रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) • रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। • An independent project based on the Government's official career-guidance content.

1 About this career

The Railway Recruitment Boards' Junior Engineer recruitment is the route by which someone holding a three-year polytechnic diploma enters a technical post on Indian Railways. Indian Railways is the country's largest single employer, and its whole system — track and bridges, electric traction and signalling, locomotive and coach workshops, and stores — runs on supervision at Junior Engineer level. The same notification also fills Depot Material Superintendent posts, which handle the Railways' stores and materials management. The most important thing about this recruitment is for diploma holders: here a three-year diploma is sufficient in itself with no experience condition at all, whereas the Staff Selection Commission's Junior Engineer recruitment asks a diploma holder for two years of experience. The age band, at 18 to 33, is more generous still.

2 At a glance

Minimum qualification	A three-year Diploma in the relevant engineering branch, or a three-year B.Sc. in Engineering, or a combination of sub-streams of those basic streams — from a recognised University/Institute. No experience condition
Recruiting body	Railway Recruitment Boards (RRB), Ministry of Railways — CEN No. 04/2026
Age limit	18 to 33 years (reckoned as on 01.01.2027 in CEN 04/2026) — the most generous age band among the technical recruitments on this portal
Starting salary	Level 6 of the CENTRAL pay matrix — initial pay ₹35,400 (7th CPC), stated expressly in the notification
Demand	3,993 vacancies across all Railway Recruitment Boards in CEN 04/2026

3 What you need

INTERESTS

- An interest in machines, structures and technical systems
- Being part of the Railways' vast, continuously running system
- Technical work in the field and the workshop

ABILITIES

- Technical understanding and problem-solving, since faults usually have to be fixed on a running system
- Vigilance about safety — on the Railways the consequence of one slip is very large
- The ability to work in a team and in shifts

KEY SKILLS

- Engineering knowledge of your branch — civil, electrical, mechanical or electronics
- Practical methods of inspection, measurement and maintenance
- Reading technical drawings and applying them to the work
- Safety rules and Railway operating procedures — taught in service
- Stores and materials management (for the Depot Material Superintendent posts)
- Supervising a team and keeping records

4 How to get there

- 1 After Class 10, take a three-year polytechnic diploma — in civil, electrical, mechanical or electronics engineering. That is the main qualification for this recruitment. The notification also accepts a three-year B.Sc. in Engineering and combinations of sub-streams of those basic streams.
- 2 Read carefully here the point that is decisive for diploma holders: this recruitment sets no experience condition on the diploma. The Staff Selection Commission's Junior Engineer recruitment asks diploma holders for two years of experience; this one does not. The plain consequence is that this door opens as soon as the diploma is finished, while that one opens two years later.
- 3 The age band is more generous too — 18 to 33 in CEN 04/2026, reckoned as on 01.01.2027. Compare SSC Junior Engineer at up to 30 or 32. Three years is a large difference for someone who worked for a few years after the diploma and then turned towards government service.

- 4 One condition keeps candidates out every year and should be known in advance: those awaiting the result of their final examination are NOT eligible to apply. The qualification must be complete by the closing date. This differs from several SSC examinations, where final-year students may apply.
- 5 When applying, choose only one Railway Recruitment Board. The notification is explicit that more than one application — whether to different Boards or to the same one — causes all of them to be rejected, and brings debarment from future recruitments with it. This slip is expensive and cannot be undone.
- 6 Fill the Board and zone preferences with thought, because the notification says options once exercised are final and no change is entertained.

MAIN EXAMS

- The most useful thing about this recruitment becomes clear from comparison, so it is set out plainly. This portal carries three Junior Engineer routes. The Commission's recruitment needs either a degree, or a three-year diploma together with two years of working experience; age to 30 or 32. Rajasthan's Junior Engineer recruitment asks no experience on a diploma. And this Railway recruitment asks no experience on a diploma and allows age to 33. So for a diploma holder this is the most open of the three doors — and that is the information that decides where a year of preparation should go.
- The posts are many rather than one, divided by branch and department — Junior Engineer (Civil), (Electrical), (Mechanical), (Electronics) and numerous sub-categories such as TRD, TRS, EMU, Bridge, Design and Drawing, Workshop, Research — and alongside them Depot Material Superintendent. The examination runs in four groups: Civil & Allied, Electrical & Allied, Electronics & Allied, and Mechanical & Allied. You sit in the group your qualification maps to, so the choice of branch was already made at the diploma stage.
- The figures in CEN 04/2026 make the scale clear: 3,993 vacancies across all Boards, with initial pay at Level 6 of the 7th Pay Commission, ₹35,400. Indian Railways is the country's largest single employer and its recruitments are large in proportion. Note that the number of vacancies changes with every CEN, and the notification itself says these figures are provisional and may increase or decrease as the Railway administrations require.
- Selection runs in four stages: a first Computer Based Test (CBT-I), a second Computer Based Test (CBT-II), Document Verification, and a Medical Examination. CBT-I is common to all posts notified under the CEN, of 90 minutes and 100 questions, and is of a screening nature only — its normalised score is used solely to shortlist for the second stage, not in the final merit. The standard of questions is kept in conformity with the educational and technical qualifications prescribed for the posts.

- Medical standards matter more here than usual and should be checked in advance. The notification gives a separate medical category against each post — A3, B1, B2, C1 and others — and the vision requirements differ between them. On the Railways this is strict because many posts bear directly on safety. No category is described on this page because they are detailed and vary post by post; read them from the annexure to the CEN itself. If you have any condition affecting vision, check the category for your post before applying.
- One fee provision is worth knowing because it is uncommon elsewhere: for general candidates the fee is ₹500, of which ₹400 is refunded after deducting bank charges — provided the candidate appears in the first stage Computer Based Test. For SC, ST, Ex-Servicemen, PwBD, female, transgender and other specified categories the fee is ₹250. Note that the refund goes only to those who actually sit the examination — not to those who apply and skip it.

5 Where to study

GOVERNMENT INSTITUTES

- Government polytechnic colleges — the three-year diploma that is this recruitment's main qualification, entered after Class 10 — In many districts of Rajasthan (<https://dte.rajasthan.gov.in/>)
- Board of Technical Education, Rajasthan — reached through the Directorate of Technical Education portal — Jodhpur, Rajasthan (<https://dte.rajasthan.gov.in/>)
- Rajasthan Technical University and its affiliated government engineering colleges — for the degree route and for lateral entry after a diploma — Kota, and across the state (<https://www.rtu.ac.in/>)

ONLINE

- रेलवे भर्ती बोर्ड — सी.ई.एन., अधिसूचनाएँ एवं परिणाम — The common platform for all Boards — select your Board to see the list (<https://rrb.indianrailways.gov.in/>)
- आर.आर.बी. अजमेर — राजस्थान को कवर करने वाला बोर्ड — Ajmer, Rajasthan (<https://rrb.indianrailways.gov.in/ajmer/header/overview>)
- एन.पी.टी.ई.एल. — अभियांत्रिकी के निःशुल्क पाठ्यक्रम, आई.आई.टी. के प्राध्यापकों द्वारा — Government of India (<https://nptel.ac.in/>)
- आर.एस.एस.बी. — पिछले प्रश्न-पत्र, उत्तर कुंजी व पाठ्यक्रम (निःशुल्क) — The Staff Selection Board's own site — the most reliable free preparation material there is (https://rsmssb.rajasthan.gov.in/show_archived?menuName=Xj4lCb9vGxpQnfls%2FxlZ2g%3D%3D)
- विभागीय सेवा नियम (कार्मिक विभाग) — पद की योग्यता व आयु मूल दस्तावेज़ में पढ़ें — The Department of Personnel publishes the service rules for every cadre. Read these before any coaching material — qualification, age and the method of recruitment are settled here and nowhere else. (<https://dop.rajasthan.gov.in/>)
- स्वयं (SWAYAM) — भारत सरकार के निःशुल्क ऑनलाइन कोर्स — Free (<https://swayam.gov.in/>)
- राष्ट्रीय डिजिटल पुस्तकालय (NDLI) — Free books and study material (<https://ndli.iitkgp.ac.in/>)

- एन.सी.ई.आर.टी. — निःशुल्क पाठ्यपुस्तकें — The foundation for general knowledge, maths and science (<https://ncert.nic.in/>)

FEES

The cost of this route is the lowest among the technical recruitments on this portal, for a straightforward reason: the qualification is a three-year diploma, not a four-year degree. At a government polytechnic the diploma costs far less than at a private institution and can be taken straight after Class 10 — so the two years of Class 12 are saved as well. For families for whom four years of B.Tech. fees are heavy, this is the most practical technical route, and at the end of it stands Level 6 pay, above most central recruitments that ask for Class 12. The examination fee provision is unusually favourable too: general candidates pay ₹500 of which ₹400 is refunded on appearing in the first stage, and for reserved categories, women and persons with disabilities the fee is ₹250. Expensive coaching is not needed — the standard of the paper is kept in conformity with your own diploma qualification, which is to say what you studied for three years is what is asked, and IIT courses are free on NPTEL. One warning: do not pay any middleman who claims he can arrange a recruitment — selection happens only through the computer-based examination and the stages that follow.

SCHOLARSHIPS

- Mukhyamantri Anuprati Coaching Yojana (free coaching, apply via SSO) (<https://sso.rajasthan.gov.in/signin>)
- Rajasthan Social Justice and Empowerment Dept scholarships (<https://sje.rajasthan.gov.in/>)
- National Scholarship Portal (NSP) (<https://scholarships.gov.in/>)
- Buddy4Study scholarship search (<https://www.buddy4study.com>)

6 What the work is like

WHERE YOU WORK

Railway divisional and zonal offices, workshops, production units, traction and signalling installations, and stores depots — across the country. Posting is in the zonal railway you chose in your preferences, and it can be outside your own state.

WORK CULTURE

Railway work never stops, and that is the defining feature of this service. The Junior Engineer sits where technical work and supervision meet: inspecting personally and leading a team at the same time. Shift work, night duty, and being called immediately in the event of a fault or an accident are ordinary parts of the job and should be known in advance. Safety is the organisation's central discipline and it is not a formality: work done on track, signalling or coaches bears directly on passengers' lives, so following procedure and keeping clean records matter as much here as technical skill. What the Railways give in return differs from other services: housing in a railway colony, medical care at railway hospitals, travel facilities for the employee and family, and a long, clearly marked path of promotion inside a very large organisation. Many railway employees spend an entire career inside the system and describe it as a community rather than merely a job.

WHO HIRES

- The zonal railways of Indian Railways — including North Western Railway, headquartered at Jaipur
- The Railways' production units and workshops
- Traction, signalling and telecommunication installations
- Railway stores depots — the Depot Material Superintendent posts

DEMAND (2026)

Indian Railways is the country's largest single employer and its technical cadre is vast, so recruitment at Junior Engineer level comes in large numbers from time to time — CEN 04/2026 alone notified 3,993 vacancies across all Boards. Three things should be known honestly alongside. First, recruitment comes in the form of CENs and their spacing is not regular — sometimes more than one in a year, sometimes a long gap. Second, the number of applicants is very large, because diploma holders are numerous across the country and this recruitment sets no experience condition — the same generosity that favours the candidate also increases the competition. Third, selection turns on a medical examination after the two computer-based tests, and the Railways' medical standards are strict. Against that is the advantage that the same diploma also works for state Junior Engineer recruitment, for the Commission's recruitment (after two years of experience), for public undertakings and in the private sector. The number of posts describes the Railways' requirement, not your chances of selection. One thing to be clear about — the "demand" described above counts posts, not your chance of getting one. Selection is by open competition and the number of applicants runs to many times the number of posts, so most candidates are not selected in any given recruitment. That is not an argument against this career; it is an argument against making it your only plan. Keep studying or building a skill alongside your preparation, so that the year is not lost whichever way the result goes.

7 Career growth

- 1 Junior Engineer / Depot Material Superintendent — the entry post, central Pay Matrix Level 6 (initial ₹35,400)
- 2 Senior Section Engineer — by departmental promotion
- 3 Assistant Divisional Engineer grade posts — on further promotion
- 4 Gazetted officer level — through long service and departmental selection; at that level there is also direct recruitment through the UPSC engineering services examination

EARNINGS

Starting	केंद्रीय पे मैट्रिक्स लेवल 6 — आरंभिक वेतन ₹35,400
Mid level	₹55,000 – ₹75,000 (भत्तों सहित, कुछ वर्षों की सेवा के बाद)
Senior level	₹90,000 से अधिक (भत्तों सहित, वरिष्ठ अनुभाग अभियंता एवं उससे ऊपर)

The starting figure is not an estimate — the vacancy table in CEN 04/2026 states Level 6 and an initial pay of ₹35,400 under the 7th Pay Commission expressly. The figure also matches the Staff Selection Commission's own pay-scale list, where the first cell of central Level 6 is ₹35,400 — two independent central sources giving the same number. It is basic pay; dearness allowance, house rent allowance and the Railways' special allowances are added on top. Some railway facilities do not appear in the salary but their value is real: housing in a railway colony, medical care at railway hospitals, and travel facilities for the employee and family. It is worth noting that this level is reached on a three-year diploma, while the central recruitments on this portal that ask for Class 12 begin at Levels 2 to 4. One caution: pay matrix level numbers do not mean the same thing in the state and at the Centre; compare the rupees, not the level numbers. The mid-level and senior figures are approximate and are not confirmed from any official pay statement; read them as a direction, not a promise. The starting figure is BASIC PAY, so that it can be compared directly against other careers. Dearness allowance (60% of basic since 1 January 2026) and house rent allowance are added on top of it, so take-home pay is appreciably higher. The mid-level and senior figures are approximate monthly income including allowances, not basic pay. Note — in Rajasthan a direct recruit is a probationer-trainee for the first 2 years and is paid a fixed remuneration, not the pay scale; dearness allowance and house rent allowance are not payable in those two years (Rajasthan Service Rules, rule 7(30A)). The full pay scale applies once probation is completed. The figures above rest on the Rajasthan 7th pay matrix, which is what applies as of 17 August 2026. The Terms of Reference of the 8th Central Pay Commission were approved on 28 October 2025 and it must report within 18 months of its constitution. State governments normally adopt a Central Pay Commission with modifications, and later than the Centre does — so Rajasthan pay will be revised too, though by how much and when is not yet settled.

8 The good parts · The challenges

The good parts

- Level 6 pay on a three-year diploma — with no experience condition, unlike the Commission's recruitment
- Age 18 to 33 — the most generous window among the technical recruitments on this portal
- Vacancies in large numbers — 3,993 across all Boards in CEN 04/2026
- Housing, medical and travel facilities, which do not show in the salary but are real

The challenges

- Those awaiting a final result are not eligible — the qualification must be complete by the closing date
- More than one application means all are rejected, with debarment from future recruitments
- Strict medical standards that differ by post, particularly the vision requirements
- Shift work, night duty, and a posting that may be outside your own state

9 Sources & further reading

1. Railway Recruitment Boards — CENs and notifications (select your Board) — <https://rrb.indianrailways.gov.in/>
2. RRB Ajmer — the Board covering Rajasthan — <https://rrb.indianrailways.gov.in/ajmer/header/overview>
3. Indian Railways — Ministry of Railways — <https://indianrailways.gov.in/>
4. Directorate of Technical Education, Rajasthan — the polytechnic diploma — <https://dte.rajasthan.gov.in/>
5. Rajasthan Staff Selection Board (official) — <https://rssb.rajasthan.gov.in/>
6. Department of Personnel, Rajasthan — service rules — <https://dop.rajasthan.gov.in/>
7. 8th Central Pay Commission — Cabinet approval of the Terms of Reference (PIB, 28 October 2025) — <https://www.pib.gov.in/PressReleasePage.aspx?PRID=2183289>



And 770+ more careers — the whole portal

Interest and aptitude tests, government jobs, skill courses and a CV builder — free, no login, and it works offline.

career.gsssjethantri.in