

**EAST CENTRAL RAILWAY
(RAILWAY RECRUITMENT CELL)
5th Floor, 'C' Block, Maurya Lok Complex,
Dak Bunglow Road, Patna-800001**

Notification for recruitment under General Departmental Competitive Examination (GDCE)/2026

Notification No. RRC/ECR/HRD/Rectt/GDCE/2026

Date: 11/09/2026

Date of Publication in RRC/ECR website	11/09/2026
Opening Date & Time for ONLINE Registration & Filling of Application	15/09/2026 00:01 hrs.
Closing Date & Time for ONLINE Registration & Filling of Application	15/10/2026 23:59 hrs.

ONLINE APPLICATION FOR GENERAL DEPARTMENTAL COMPETITIVE EXAMINATION (GDCE)

Railway Recruitment Cell, East Central Railway, Patna invites ONLINE applications from regular and eligible employees (except RPF/RPSF) of East Central Railway & RWP/Bela for filling up the following Posts:

1.0 DETAILS OF VACANCIES

Cat. No.	Name of the Category	Level in 7th CPC	Department	Med. Std.	No. of vacancies					PwBD			
					UR	SC	ST	OBC	Total	VI	HI	LD	MD
1	Assistant Loco Pilot (ALP)	2	Elect.	A-1	445	138	80	247	910	0	0	0	0
2	Technician-III/Blacksmith	2	Engg.	B-1	1	0	1	0	2	0	0	0	0
3	Technician-III/Fitter	2	Engg.	B-1	1	0	0	0	1	0	0	0	0
4	Technician-III/Mason	2	Engg.	B-1	1	0	0	0	1	0	0	0	0
5	Technician-III/Welder	2	Engg.	B-1	2	0	0	0	2	0	0	0	0
6	Technician-III/Electrical General	2	Elect.	B-1	2	0	0	0	2	0	0	0	0
7	Technician-III/TRS	2	Elect.	B-1	1	0	0	0	1	0	0	0	0
8	Technician-III/Mechanical Power	2	Mech.	B-1	3	1	0	2	6	0	0	0	0
9	Technician-III/C&W/Welder	2	Mech.	B-1	10	3	1	5	19	0	0	0	0
10	Technician-III/Signal	2	S&T	B-1	3	2	1	2	8	0	0	0	0
11	Technician-III/Tele	2	S&T	B-1	2	0	0	1	3	0	0	0	0
12	Junior Engineer/C&W	6	Mech.	B-1	7	2	2	4	15	0	0	0	0
13	Junior Engineer/Dsl Mech	6	Mech.	B-1	3	1	0	2	6	0	0	0	0
14	Junior Engineer/Electrical/General	6	Elect.	B-1	2	1	0	0	3	0	0	0	0
15	Junior Engineer/Electrical/TRD	6	Elect.	A-3	1	0	0	0	1	0	0	0	0
16	Junior Engineer/P.Way	6	Engg.	A-3	4	1	0	2	7	0	0	0	0
17	Junior Engineer/Works	6	Engg.	B-1	2	1	0	2	5	0	0	0	0
18	DMS	6	Stores	C-1	10	3	1	5	19	0	0	1	0
19	Chief CCTS	6	Comml.	B-2	3	1	0	1	5	0	0	0	0
20	Station Master	6	Optg.	A-2	3	4	2	0	9	0	0	0	0
21	Goods Train Manager	5	Optg.	A-2	176	68	46	99	389	0	0	0	0
22	Sr. Clerk	5	Genl.	C-2	4	0	0	2	6	0	0	0	0
23	Section Controller	6	Optg.	A-2	2	0	0	1	3	0	0	0	0
24	CCTC	3	Comml.	B-2	22	6	3	11	42	0	1	1	0

- 1.1 Candidates can apply for more than one category of the post/Examination Group, if they possess the requisite eligibility qualification, by choosing the relevant options in the online application form. However, it may be noted that in the event of the examinations for various categories being held on the same day or on successive days on different examination centers, there may be the risk of not being able to take examinations for all categories of post/Examination Groups. Railway Recruitment Cell shall not be held responsible under such circumstances. For the purpose of holding the Common Examination, the posts indicated in Para 1.0 are classified in the following Examination Groups:

Post/Exam Group	Cat. No.	POST
Group – 1	1	Assistant Loco Pilot (ALP)
Group – 2	2	Technician-III/Blacksmith
	3	Technician-III/Fitter
	4	Technician-III/Mason
	5	Technician-III/Welder
	6	Technician-III/Electrical General
	7	Technician-III/TRS
	8	Technician-III/Mechanical Power
	9	Technician-III/C&W/Welder
	10	Technician-III/Signal
	11	Technician-III/Tele
Group – 3	12	Junior Engineer/C&W
	13	Junior Engineer/Dsl Mech
	14	Junior Engineer/Electrical General
	15	Junior Engineer/Electrical/TRD
	16	Junior Engineer/P.Way
	17	Junior Engineer/Works
	18	DMS
Group – 4	19	Chief CCTS
	20	Station Master
	21	Goods Train Manager
	22	Sr. Clerk
Group – 5	23	Section Controller
Group – 6	24	CCTC
The above grouping of the posts has been done for the purpose of holding common examination. RRC/ECR reserves the right to combine one or more Exam Groups and hold a common examination OR to split an Exam Group into one or more categories and hold separate examination for each category.		

Note:

1. The detailed Post Parameters (Minimum Educational Qualification, Medical Standard and the post suitable for PwBD including vacancy for PwBD etc.) of various posts are included in this Notification at Annexure- A.
2. The medical standards are indicative and not exhaustive and applicable to candidates in general. The candidates are advised to read Chapter 5 of Indian Railway Medical Manual (IRMM) Volume I which can also be accessed at www.indianrailway.gov.in.
3. Candidates are advised to ensure that they are eligible as per the medical standards for the post. In case of, failure of the candidate to pass the prescribed medical fitness for the post, he will not be considered suitable for empanelment of the post.

2.0 IMPORTANT INSTRUCTIONS- ONLINE REGISTRATION & SUBMISSION OF APPLICATION

- 2.1 Candidate should be a regular employee of East Central Railway, with no minimum service condition.
2.2 Candidates who have resigned or transferred from East Central Railway will not be eligible to appear in the examination.

2.3 Before filling up the online application, candidates are advised to thoroughly read all the instructions and information in the Notification.

2.4 Candidates are advised to visit only official website of the RRC/ECR, Patna and be very careful about fake websites and job racketeers.

2.5 Candidates should have their own mobile number, valid & active personal e-mail Id and keep them active for the entire duration of Recruitment process, as RRC will send all Recruitment related communications only through SMS and e-mail till the Recruitment is completely over.

RRC/ECR will not entertain any request for change of mobile number and email address after submission of application.

2.6 Application is to be submitted “ONLINE ONLY” and through the RRC/ECR’s official website www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna

2.7 Eligibility of the candidates will be considered only on the strength of the information furnished in the ONLINE Application. Candidates need NOT send printouts of application or Certificates or copies to RRC/ECR by post. If at any stage of recruitment or thereafter, it is found that any information furnished by the candidate in his/her application is false/incorrect or the candidate has suppressed any relevant information or the candidate does not satisfy the eligibility criteria for the post(s), his/her candidature will be rejected forthwith.

2.8 To avoid last minute rush, candidates are advised in their own interest to register and submit ONLINE application much before the closing date since there may be a possibility of inability/failure to log on to the website on account of heavy load on the internet or website during last days of online registration.

RRC/ECR will not bear any responsibility if the candidates are not able to register application ONLINE within the last date/time, for any reason whatsoever. Documents uploaded must be in prescribed format. Uploading wrong documents or in wrong format may lead to corruption of documents. Such applications will be summarily rejected. Hence employee must ensure correct uploading.

2.9 All regular employees possessing prescribed educational qualification for Direct Recruitment working in grades lower than the grades/pay scale for which GDCE is being conducted are eligible to appear in GDCE selection for all categories.

2.10 All regular employees possessing prescribed educational qualification for Direct Recruitment working in same grade/pay scale for which GDCE is being conducted are eligible to appear in selection for GDCE from Non-Safety to Safety category posts as well as Safety to Safety category posts.

2.11 Candidates are not allowed to apply for the same post on which presently working.

2.12 RPF/RPSF personnel are not eligible to apply against the GDCE scheme in terms of Railway Board’s letter No. E (NG) I/2002/PM2/9 dated 11.08.2003.

2.13 Allotment of post shall be on the basis of merit cum option. Allotment of post shall be final and binding on the candidate and no appeal will be entertained.

2.14 Please note that post preference once opted shall be treated as final and no change is permissible at any stage.

3.0 IMPORTANT INSTRUCTIONS – EXAMINATION PROCESSES

There will be no supplementary exam (CBT, Aptitude Test etc.) for absentee candidates under any circumstances.

3.1 Malpractices: Any candidate found using unfair means of any kind in the examination/CBT, sending someone else in his/her place to appear in the examination, attempt to impersonate will be debarred from appearing in all the examinations of all the RRCs & RRBs for lifetime in addition to departmental disciplinary action. Such candidates are also liable for legal prosecution.

3.2 Banned items: Electronic gadgets like mobile phones, blue tooth, pen drive, laptops, calculators, wrist watches or any other communication devices or pen/pencil, wallet/purses, belts, shoes and metallic wears including ornaments etc. are strictly NOT allowed inside the exam hall. Any infringement of this instruction shall entail summary rejection besides legal action including debarment from future examinations. Candidates are advised in their own interest not to bring any of the banned items including mobile phones etc. to the venue of the examination, as arrangements for safe keeping cannot be assured.

3.3 Stages of Exam: There shall be single stage Computer Based Test (CBT) followed by Computer Based Aptitude Test/ Computer Based Typing Skill Test (wherever applicable).

3.4 Call Letters: Candidates will have to download the e-Call Letters, City and Date intimations from the links provided on the official websites of RRC/ECR.

4.0 AGE LIMIT

The upper age limit will be 42 years for UR candidates, 45 years for OBC candidates and 47 years for SC/ST candidates.

The lower and upper age limit indicated for the post(s) mentioned in para 1.0 (Details of Vacancy) will be reckoned as on 01.01.2027.

Cut-off date of Birth is indicated below:

Age Group	Lower Date of Birth	Upper Date of Birth		
		UR	OBC	SC/ST
		18 to 42	18 to 45	18 to 47
		02.01.1985	02.01.1982	02.01.1980

Note: No age relaxation is allowed to SC/ST/OBC-NCL (Non Creamy Layer) candidates applying against unreserved vacancies.

- 4.1 Matriculation/SSC/SSLC/HSC certificate or Mark sheet indicating Date of Birth issued by Board or School leaving certificate issued by School/College Authority or Birth Certificate issued by appropriate authority as proof of Date of Birth.

5.0 EDUCATIONAL QUALIFICATIONS

Candidates should have requisite minimum educational qualifications indicated for posts of this GDCE Notification No. RRC/ECR/HRD/Rectt/GDCE/2026 from recognized Board/University/Institute as on the closing date for ONLINE application submission as per Annexure 'A'. The candidates should possess the requisite educational qualification on the closing date of application and the same should also be endorsed in the Service Register of the employees. Those awaiting results of the final examination of the prescribed minimum educational qualification SHOULD NOT apply.

6.0 VERTICAL RESERVATION

For availing reservation, SC/ST/OBC-NCL candidates should furnish Caste Certificate from competent authorities as per the format given at Annexure-1 (for SC/ST Candidates) and at Annexure -II (for OBC-NCL Candidates) at the time of Documents Verification. Further, in case of OBC-NCL candidates, the certificates should specifically indicate that they do not belong to the Persons/Sections (Creamy Layer) mentioned in Column 3 of the Schedule of the Government of India, Department of Personnel and Training O.M.No.36012/22/93-Estt. (SCT) dated 08.09.93 & its subsequent revision through O.M.No.36033/3/2004-Estt. (Res) dated 09.03.2004, 27.05.2013, 13.09.2017 and further revision, if any, received till the closing date of applications submission. The candidates should ensure that they belong to the OBC-Non Creamy Layer (NCL) category while applying for the posts against this Notification. Such candidates should produce a valid OBC certificate in the prescribed format during Documents Verification. Further, in addition to the community certificate (OBC), a declaration in the prescribed format as per Annexure-IIA has to be furnished by the candidates during Documents Verification that he/she does not belong to the creamy layer. The certificate produce shall not be older than one year at the time of Documents Verification. In case of not complying to these stipulations, their claim for reserved status (OBC-NCL) will not be entertained and the candidature/application of such candidates, if fulfilling all the eligibility conditions for General (Unreserved) category, will be considered under General(UR) vacancies only.

- 7.0 There is no separate reservation of posts for Economically Weaker Sections (EWS) as per Railway Board's letter No. E(NG)I-2018/PM1/23 dated 02/05/2019.(RBE No.- 72/2019).
- 8.0 Only single ONLINE application has to be submitted by the candidate through the link provided on the official website of RRC/ECR www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna. The Recruitment process shall involve single stage Computer Based Test (CBT), Computer Based Aptitude Test (CBAT) and Computer Based Typing Skill Test (CBTST) wherever applicable and Documents Verification/Medical Examination. Selection is made strictly as per merit, on the basis of above mentioned Recruitment stages. The date, time and venue for all the activities viz. CBT, Aptitude Test, Documents Verification, Medical Examination or any other additional activities as applicable shall be fixed by the RRC/ECR and shall be intimated to the eligible candidates in due course. Request for postponement of any of the above activities or for change of venue, date and shift will not be entertained under any circumstances. The CBT shall have questions and answer options only in English & Hindi as per the geographical jurisdiction of East Central Railway.

9.0 RECRUITMENT PROCESS:

(i) ALP Post

Only single online application has to be submitted by the candidate through the link provided on the official website of RRC/ECR. The entire Recruitment process shall involve CBT, Computer Based Aptitude Test, Document Verification & Medical examination as applicable.

Duration: 120 Min.

No of Questions: 100

Each question paper shall have questions from following four parts, the weightage of each part shall roughly be as shown below:-

Mathematics -25%

General Intelligence and Reasoning – 25%

Basic Science and Engineering -25%

Trade Specific Section -25%

The syllabus for ALP shall be as below:

- a. Mathematics: Number system, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work; Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry and Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern etc.
- b. General Intelligence and Reasoning: Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and decision making, Similarities and differences, Analytical reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.
- c. Basic Science and Engineering: The broad topics that are covered under this shall be Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation), Units, Measurements, Mass Weight and Density, Work Power and Energy, Speed and Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines, Occupational Safety and Health, Environment Education, IT Literacy etc.
- d. Trade Specific Section: There shall be around 25 questions asked based on the syllabus prescribed by Directorate General of Training (DGT) under MSDE for the relevant trades combinedly (15 trades are specified for ALP Direct Recruitment Educational Qualification from open market). The trade syllabus can be obtained from the DGT website www.dgt.gov.in.

Candidates with ITI/Trade Apprenticeship qualification will be required to appear in the section having questions from the relevant trade. Candidates holding Degree, Diploma having eligibility for the posts of ALP have to select relevant trade from the list of trades listed against their engineering discipline.

Sl. No.	Engineering Discipline(Diploma/Degree)	Relevant trade for Qualifying Test to be selected from
1	Electrical Engineering and combination of various streams of Electrical Engineering	Electrician/Instrument Mechanic/Wiremen/Winder (Armature)/ Refrigeration and Air Conditioning Mechanic
2	Electronics Engineering and combination of various streams of Electronics Engineering	Electronics Mechanic/ Mechanic Radio & TV
3	Mechanical Engineering and combination of various streams of Mechanical Engineering	Fitter/ Mechanic Motor Vehicle/ Tractor Mechanic/ Mechanic Diesel/ Turner/ Machinist/ Refrigeration and Air Conditioning Mechanic/ Heat Engine/ Millwright Maintenance Mechanic
4	Automobile Engineering and combination of various streams of Automobile Engineering	Mechanic Motor Vehicle/ Tractor Mechanic/ Mechanic Diesel/ Heat Engine/ Refrigeration and Air Conditioning Mechanic.

Computer Based Aptitude Test

- a) Candidates equal to 8 (eight) times the number of ALP vacancies for each notified community/category viz., UR(includes OBC-CL), OBC(NCL), SC, ST, shall be shortlisted for CBAT on the basis of their marks in CBT among the candidates only with the application of reservation rules, provided they qualify in CBT. In case more than one candidate obtain marks equal to cut-off point, they all will be shortlisted for CBAT.
- b) It is mandatory to clear each test battery / section of CBAT separately, to qualify.
- c) The CBAT shall be only in English and Hindi and there shall be no negative marking.
- d) Candidates are advised to check the following website links of RDSO for question patterns and other details of CBAT –
 - (i) rdso.indianrailways.gov.in -> Verticals -> Traffic and Psychology -> Psychology-Candidate's Corner, and
 - (ii) https://rdso.indianrailways.gov.in/view_section.jsp?lang=0&id=0,2,456,5821,6119.
- e) Qualifying Marks: All candidates (irrespective of community) must secure a minimum T-score of 42 marks in each test battery separately to qualify in the CBAT.
- f) The merit list will be prepared only from amongst candidates qualifying in the CBAT. 50% weightage will be given for marks obtained in CBT and 50% weightage for score obtained in the CBAT. (vide Railway Board's letter no/2023/E(RRB)/25/38-A dated 16.04.2026)

(ii) Technicians Posts

Only single online application (common to all the notified posts-Technicians) has to be submitted by the candidate through the link provided on the official website of RRC/ECR. The entire Recruitment process shall involve CBT, Document Verification and Medical examination as applicable. The Question paper for Single Stage CBT will be of 90 minutes duration for 100 questions and 120 minutes for PwBD candidates who are availing the Scribe facility.

Computer Based Test (CBT):

Pattern & Syllabus of CBT for Pay Level 2 i.e., Technician Gr III

- (i) Total Duration: 90 minutes & Total Questions: 100
- (ii) There shall be negative marking @1/3rd marks for each wrong answer.
- (iii) Normalization of marks will be done for CBT held in multiple shifts.

- (iv) Minimum percentage of marks for eligibility in various communities: UR-40%, OBC (Non-Creamy Layer)-30%, SC-30% and ST-25%. This is also applicable to Ex. Servicemen category candidates, as per their community. These percentages of marks for eligibility may be relaxed by 2% marks for PwBD candidates in case of shortage of PwBD candidates against vacancies reserved for them.
- (v) The marks scored in CBT shall be used for shortlisting of candidates for further stages of this recruitment process.
- (vi) Syllabus for CBT for Pay Level-2 posts i.e., various Categories of Technician Gr III: Questions will be of objective type with multiple choice answers and are likely to cover topics pertaining to the following syllabus

Mathematics: Number system, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work; Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry and Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern etc.

General Intelligence and Reasoning: Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and decision making, Similarities and differences, Analytical reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.

General Science: The syllabus under this shall cover Physics, Chemistry and Life Sciences of 10th standard level. General Awareness: on current affairs in science & technology, sports, culture, personalities, economics, politics and any other subject of importance.

It may be noted that the topics listed above are illustrative and not necessarily exhaustive.

Tentative subject-wise break-up of questions and marks for CBT of Technician Gr III		
Subject	No. of Questions	Marks
Mathematics	25	25
General Intelligence & Reasoning	25	25
General Science	40	40
General Awareness	10	10
Total	100	100
The subject-wise distribution given above is merely indicative. The question papers may vary.		

(iii) Junior Engineer Posts of various departments:

Only single online application (common to all the notified posts) - Junior Engineer (JE) has to be submitted by the candidate through the link provided on the official website of RRC/ECR. The entire Recruitment process shall involve Computer Based Test (CBT), Document Verification and Medical Examination as applicable. Selection is made strictly as per merit, on the basis of CBT.

CBT:

Duration: 120 minutes (160 minutes for eligible PwBD candidates accompanied with Scribe) No of Questions: 150

Syllabus: The Questions will be of objective type with multiple choices and are likely to include questions pertaining to General Awareness, Physics and Chemistry, Basics of Computers and Applications, Basics of Environment and Pollution Control and Technical abilities for the post. The syllabus for General Awareness, Physics and Chemistry, Basics of Computers and Applications, Basics of Environment and Pollution Control is common for all notified posts under this notification as detailed below:

- a) General Awareness : Knowledge of Current affairs, Indian geography, culture and history of India including freedom struggle, Indian Polity and constitution, Indian Economy, Environmental issues concerning India and the World, Sports, General scientific and technological developments etc.
- b) Physics and Chemistry: Up to 10th standard CBSE syllabus.
- c) Basics of Computers and Applications: Architecture of Computers; input and Output devices; Storage devices, Networking, Operating System like Windows, Unix, Linux; MS Office; Various data representation; Internet and Email; Websites & Web Browsers; Computer Virus.
- d) Basics of Environment and Pollution Control: Basics of Environment; Adverse effect of environmental pollution and control strategies; Air, water and Noise pollution, their effect and control; Waste Management, Global warming; Acid rain; Ozone depletion.
- e) Technical Abilities: The educational qualifications mentioned against each post shown in Annexure-A, have been grouped into different exam groups as below. Questions on the Technical abilities will be framed in the syllabus defined for various Exam Groups as given below:

Syllabus for Civil & Allied Engineering Exam Group- JE	
S.N.	Subject
1	Engineering Mechanics- Force (resolution of force, moment of force, force system, composition of forces), Equilibrium, Friction, Centroid and Center of gravity, Simple machines.
2	Building Construction- Building components (substructure, superstructure), type of structure (load bearing, framed and composite structures).
3	Building materials- Masonry materials (stones, bricks, and mortars), Timber and miscellaneous materials (glass, plastic, fiber, aluminium steel, galvanized iron, bitumen, PVC, CPVC, and PPF).
4	Construction of substructure- job layout, earthwork, foundation (types, dewatering, coffer dams, bearing capacity).
5	Construction of superstructure- stone masonry, brick masonry, Hollow concrete block masonry, composite masonry, cavity wall, doors and windows, vertical communication (stairs, lifts, escalators), scaffolding and shoring.
6	Building finishes- Floors (finishes, process of laying), walls (plastering, pointing, painting) and roofs (roofing materials including RCC).
7	Building maintenance- Cracks (causes, type, repairs- grouting, guniting, epoxy etc.), settlement (causes and remedial measures), and re-baring techniques.

8	Building drawing- Conventions (type of lines, symbols), planning of building (principles of planning for residential and public buildings, rules and byelaws), drawings (plan, elevation, section, site plan, location plan, foundation plan, working drawing), perspective drawing.
9	Concrete Technology- Properties of various types/grades of cement, properties of coarse and fine aggregates, properties of concrete (water cement ratio, properties of fresh and hardened concrete), Concrete mix design, testing of concrete, quality control of concrete (batching, formwork, transportation, placing, compaction, curing, waterproofing), extreme weather concreting and chemical admixtures, properties of special concrete (ready mix, RCC, pre-stressed, fiber reinforced, precast, high performance).
10	Surveying- Types of survey, chain and cross staff survey (principle, ranging, triangulation, chaining, errors, finding area), compass survey (principle, bearing of line, prismatic compass, traversing, local attraction, calculation of bearings, angles and local attraction) leveling (dumpy level, recording in level book, temporary adjustment, methods of reduction of levels, classification of leveling, tilting level, auto level, sources of errors, precautions and difficulties in leveling), contouring (contour interval, characteristics, method of locating, interpolation, establishing grade contours, uses of contour maps), area and volume measurements, plane table survey (principles, setting, method), theodolite survey (components, adjustments, measurements, traversing), Tacheometric survey, curves (types, setting out), advanced survey equipment, aerial survey and remote sensing.
11	Computer Aided Design- CAD Software (AutoCAD, Auto Civil, 3D Max etc.), CAD commands, generation of plan, elevation, section, site plan, area statement, 3D view.
12	Geo Technical Engineering- Application of Geo Technical Engineering in design of foundation, pavement, earth retaining structures, earthen dams etc., physical properties of soil, permeability of soil and seepage analysis, shear strength of soil, bearing capacity of soil, compaction and stabilization of soil, site investigation and sub soil exploration.
13	Hydraulics- properties of fluid, hydrostatic pressure, measurement of liquid pressure in pipes, fundamentals of fluid flow, flow of liquid through pipes, flow through open channel, flow measuring devices, hydraulic machines.
14	Irrigation Engineering- Hydrology, investigation and reservoir planning, percolation tanks, diversion head works.
15	Mechanics of Structures- Stress and strain, shear force and bending moment, moment of inertia, stresses in beams, analysis of trusses, strain energy.
16	Theory of structures- Direct and bending stresses, slope and deflection, fixed beam, continuous beam, moment distribution method, columns.
17	Design of Concrete Structures- Working Stress method, Limit State method, analysis and design of singly reinforced and doubly reinforced sections, shear, bond and development length, analysis and design of T Beam, slab, axially loaded column and footings.
18	Design of Steel Structures- Types of sections, grades of steel, strength characteristics, IS Code, Connections, Design of tension and compression members, steel roof truss, beams, column bases.
19	Transportation Engineering- Railway Engineering (alignment and gauges, permanent way, railway track geometrics, branching of tracks, stations and yards, track maintenance), Bridge engineering (site selection, investigation, component parts of bridge, permanent and temporary bridges, inspection and maintenance), Tunnel engineering (classification, shape and sizes, tunnel investigation and surveying, method of tunneling in various strata, precautions, equipment, explosives, lining and ventilation).
20	Highway Engineering- Road Engineering, investigation for road project, geometric design of highways, construction of road pavements and materials, traffic engineering, hill roads, drainage of roads, maintenance and repair of roads.
21	Environmental Engineering- Environmental pollution and control, public water supply, domestic sewage, solid waste management, environmental sanitation, and plumbing.
22	Advanced Construction Techniques and Equipment- Fibers and plastics, artificial timber, advanced concreting methods (under water concreting, ready mix concrete, tremix concreting, special concretes), formwork, pre-fabricated construction, soil reinforcing techniques, hoisting and conveying equipment, earth moving machinery (exaction and compaction equipment), concrete mixers, stone crushers, pile driving equipment, working of hot mix bitumen plant, bitumen paver, floor polishing machines.
23	Estimating and Costing- Types of estimates (approximate, detailed), mode of measurements and rate analysis.
24	Contracts and Accounts- Types of engineering contracts, Tender and tender documents, payment, specifications.

Syllabus for Electrical & Allied Engineering Exam Group– JE	
S. N.	Subject
1	Basic concepts: Concepts of resistance, inductance, capacitance, and various factors affecting them. Concepts of current, voltage, power, energy and their units.
2	Circuit law: Kirchhoff's law, Simple Circuit solution using network theorems.
3	Magnetic Circuit: Concepts of flux, mmf, reluctance, Different kinds of magnetic materials, Magnetic calculations for conductors of different configuration e.g. straight, circular, solenoidal, etc. Electromagnetic induction, self and mutual induction.
4	AC Fundamentals: Instantaneous, peak, R.M.S. and average values of alternating waves, Representation of sinusoidal wave form, simple series and parallel AC Circuits consisting of R.L. and C, Resonance, Tank Circuit. Poly Phase system – star and delta connection, 3 phase power, DC and sinusoidal response of R-Land R-C circuit.
5	Measurement and measuring instruments: Measurement of power (1 phase and 3 phase, both active and reactive) and energy, 2 wattmeter method of 3 phase power measurement. Measurement of frequency and phase angle. Ammeter and voltmeter (both moving oil and moving iron type), extension of range wattmeter, Multimeters, Megger, Energy meter AC Bridges. Use of CRO, Signal Generator, CT, PT and their uses. Earth Fault detection.
6	Electrical Machines: (a) D.C. Machine – Construction, Basic Principles of D.C. motors and generators, their characteristics, speed control and starting of D.C. Motors. Method of braking motor, Losses and efficiency of D.C. Machines. (b) 1 phase and 3 phase transformers – Construction, Principles of operation, equivalent circuit, voltage regulation, O.C. and S.C. Tests, Losses and efficiency. Effect of voltage, frequency and wave form on losses. Parallel operation of 1 phase /3 phase transformers. Auto transformers. (c) 3 phase induction motors, rotating magnetic field, principle of operation, equivalent circuit, torque-speed characteristics, starting and speed control of 3 phase induction motors. Methods of braking, effect of voltage and frequency variation on torque speed characteristics, Fractional Kilowatt Motors and Single Phase Induction Motors: Characteristics and applications.
7	Synchronous Machines: Generation of 3-phase e.m.f. armature reaction, voltage regulation, parallel operation of two alternators, synchronizing, control of active and reactive power. Starting and applications of synchronous motors.
8	Generation, Transmission and Distribution: Different types of power stations, Load factor, diversity factor, demand factor, cost of generation, inter-connection of power stations. Power factor improvement, various types of tariffs, types of faults, short circuit current for symmetrical faults. Switchgears and Protection: Rating of circuit breakers, Principles of arc extinction by oil and air, H.R.C. Fuses, Protection against earth leakage / over current, etc. Buchholz relay, Merz-Price system of protection of generators & transformers, protection of feeders and bus bars. Lightning arresters, various transmission and distribution system, comparison of conductor materials, efficiency of different system. Cable – Different type of cables, cable rating and derating factor.
9	Estimation and costing: Estimation of lighting scheme, electric installation of machines and relevant IE rules. Earthing practices and IE Rules.
10	Utilization of Electrical Energy: Illumination, Electric heating, Electric welding, Electroplating, Electric drives and motors.
11	Basic Electronics: Working of various electronic devices e.g. P N Junction diodes, Transistors (NPN and PNP type), BJT and JFET. Simple circuits using these devices.

Syllabus for Electronics & Allied Engineering Exam Group– JE	
S. N.	Subject
1	Electronic Components & Materials: Conductors, Semi conductor & Insulators; Magnetic materials; Jointing & Cleaning materials for U/G copper cable & OFC; Cells and Batteries (chargeable and non chargeable); Relays, Switches, MCB & Connectors.
2	Electronic Devices and circuits: PN Junction diodes, thyristor; Diode and triode circuits; Junction Transistors; Amplifiers; Oscillator; Multivibrator, counters; Rectifiers; Inverter and UPS.
3	Digital Electronics: Number System & Binary codes; Boolean Algebra & Logic gates; Combinational & Sequential logic circuits; A/D & D/A converter, counters; Memories
4	Linear Integrated Circuit: Introduction to operational Amplifier; Linear applications; Non Linear applications; Voltage regulators; Timers; Phase lock loop.
5	Microprocessor and Microcontroller: Introduction to microprocessor, 8085 microprocessor working; Assembly Language programming; Peripherals & other microprocessors; Microcontrollers
6	Electronic Measurements: Measuring systems; Basic principles of measurement; Range Extension methods; Cathode ray oscilloscope, LCD, LED panel; Transducers
7	Communication Engineering: Introduction to communication; Modulation techniques; Multiplexing Techniques; Wave Propagation, Transmission line characteristics, OFC; Fundamentals of Public Address systems, Electronic exchange, Radar, Cellular and Satellite Communication.
8	Data communication and Network: Introduction to data communication; Hardware and interface; Introduction to Networks and Networking devices; Local Area Network and Wide area network; Internet working.
9	Computer Programming: Programming concepts; Fundamentals of 'C' and C ++; Operators in 'C' and C ++; Control Statements; Functions, Array String & Pointers, File Structure; Data Structure and DBMS
10	Basic Electrical Engg.: DC Circuits; AC fundamentals; Magnetic, Thermal and Chemical effects of Electric current; Earthing - Installation, Maintenance, Testing.

Syllabus for Mechanical & Allied Engineering Exam Group– JE	
S. N.	Subject
1	Engineering Mechanics: Resolution of forces, Equilibrium and Equilibrant, parallelogram law of forces, triangle law of forces, polygon law of forces and Lami's theorem, couple and moment of a couple, condition for equilibrium of rigid body subjected to number of coplanar non-concurrent forces, definition of static friction, dynamic friction, derivation of limiting angle of friction and angle of repose, resolution of forces considering friction when a body moves on horizontal plane and inclined plane, calculation of moment of inertia and radius of gyration of : (a) I-Section (b) channel section (c) T-Section (d) L-Section (Equal & unequal lengths) (e) Z-Section (f) Built up sections (simple cases only), Newton's laws of motion (without derivation), motion of projectile, D'Alembert's principle, definition law of conservation of energy, law of conservation of momentum.
2	Material Science: Mechanical properties of engineering materials – tensile strength, compressive strength, ductility, malleability, hardness, toughness, brittleness, impact strength, fatigue, creep resistance. Classification of steels, mild steel and alloy steels. Importance of heat treatment. Heat treatment processes – annealing, normalizing, hardening, tempering, carburizing, nitriding and cyaniding.
3	Strength of Materials: Stress, strain, stress strain diagram, factor of safety, thermal stresses, strain energy, proof resilience and modulus of resilience. Shear force and bending moment diagram – cant lever beam, simply supported beam, continuous beam, fixed beam. Torsion in shafts and springs, thin cylinder shells.
4	Machining: Working principle of lathe. Types of lathes – Engine lathe – construction details and specifications. Nomenclature of single point cutting tool, geometry, tool signature, functions of tool angles. General and special operations – (Turning, facing, taper turning thread cutting, knurling, forming, drilling, boring, reaming, key way cutting), cutting fluids, coolants and lubricants. Introduction to shaper, slotter, planer, broaching, milling and manufacture of gears, heat treatment process applied to gears.
5	Welding – Introduction, classification of welding processes, advantages and limitations of welding, principles of arc welding, arc welding equipment, choice of electrodes for different metals, principle of gas (oxy-acetylene) welding, equipment of gas welding, welding procedures (arc & gas), soldering and brazing techniques, types and applications of solders and fluxes, various flame cutting processes, advantages and limitations of flame cutting, defects in welding, testing and inspection modern welding methods, (submerged, CO ₂ , atomic – hydrogen, ultrasonic welding), brief description of MIG & TIG welding.

6	Grinding & Finishing Process: Principles of metal removal by grinding, abrasives, natural and artificial, bonds and binding processes, vitrified, silicate, shellac rubber, grinding machines, classification: cylindrical, surface, tool & cutter grinding machine, construction details, relative merits, principles of centreless grinding, advantages & limitations of centreless grinding work, holding devices, wheel maintenance, balancing of wheels, coolants used, finishing by grinding, honing, lapping, super finishing, electroplating, basic principles –plating metals, applications, hot dipping, galvanizing tin coating, parkerising, anodizing, metal spraying, wire process, powder process and applications, organic coatings, oil base paint, lacquer base enamels bituminous paints, rubber base coating.
7	Metrology: Linear measurement – Slip gauges and dial indicators, angle measurements, bevel protractor, sine bar, angle slip gauges, comparators (a) mechanical (b) electrical (c) optical (d) pneumatic. Measurement of surface roughness; methods of measurements by comparison, tracer instruments and by interferometry, collimators, measuring microscope, interferometer, inspection of machine parts using the concepts of shadow projection and profile projection.
8	Fluid Mechanics & Hydraulic Machinery: Properties of fluid, density, specific weight, specific gravity, viscosity, surface tension, compressibility capillarity, Pascal's law, measurement of pressures, concept of buoyancy. Concept of Reynold's number, pressure, potential and kinetic energy of liquids, total energy, laws of conservation, mass, energy and momentum, velocity of liquids and discharge, Bernoulli's equation and assumptions, venturi meters, pitot-tube, current meters. Working principle & constructional details of centrifugal pump, efficiencies – manometric efficiency, volumetric efficiency, mechanical efficiency and overall efficiency, cavitation and its effect, working principle of jet & submersible pumps with line diagrams.
9	Industrial Management: Job analysis, motivation, different theories, satisfaction, performance reward systems, production, planning and control, relation with other departments, routing, scheduling, dispatching, PERT and CPM, simple problems. Materials in industry, inventory control model, ABC Analysis, Safety stock, re-order, level, economic ordering quantity, break even analysis, stores layout, stores equipment, stores records, purchasing procedures, purchase records, Bin card, Cardex, Material handling, Manual lifting, hoist, cranes, conveyors, trucks, fork trucks.
10	Thermal Engineering: Laws of thermo dynamics, conversion of heat into work vice versa , laws of perfect gases, thermo dynamic processes – isochoric, isobaric, isothermal hyperbolic, isentropic, polytrophic and throttling, modes of heat transfer, thermal conductivity, convective heat transfer coefficient, Stefan Boltzman law by radiation and overall heat transfer coefficient. Air standards cycles – Carnot cycle, Otto cycle, Diesel cycle, construction and working of internal combustion engines, comparison of diesel engine and petrol engine. Systems of internal combustion engine, performance of internal combustion engines. Air compressors their cycles refrigeration cycles, principle of a refrigeration plant.

The section wise Number of questions and marks are as below:

Subjects	No. of Questions	Marks for each Section
General Awareness	15	15
Physics & Chemistry	15	15
Basic of Computers and Applications	10	10
Basics of Environment and Pollution Control	10	10
Technical Abilities	100	100
Total	150	150
Time in Minutes	120	

The section wise distribution given in the above table is only indicative and there may be some variations in the actual question papers. Virtual calculator will be made available on the Computer Monitor during CBT.

Discipline Mapping Tables:

Sl. No.	Three years Diploma in Engineering or Bachelor's Degree in Engineering/Technology	Exam Group
1.	Mechanical Engineering	Mechanical and Allied Engineering
	Production Engineering	
	Automobile Engineering	
	Manufacturing Engineering	
	Mechatronics Engineering	
	Industrial Engineering	
	Machining Engineering	
	Tools and Machining Engineering	
	Tools and Die Making Engineering	
	Combination of any sub stream of basic streams of above disciplines	
2.	Electrical Engineering	Electrical and Allied Engineering
	Combination of any sub stream of basic streams of Electrical Engineering	
3.	Electronic Engineering	Electronics and Allied Engineering
	Instrumentation and Control Engineering	
	Communication Engineering	
	Computer Science and Engineering	
	Computer Engineering	
	Computer Science	
	Information Technology	
	Combination of sub streams of basic streams of above disciplines.	
4.	Civil Engineering	Civil and Allied Engineering
	Combination of any sub streams of basic streams of Civil Engineering	
	B.Sc. in Civil Engineering of 3 years duration	

Note: All the candidates with the above qualification shall be tested in the Exam Group mapped as per the above chart. A candidate possessing more than one minimum educational qualification, mapped to different Exam Groups, can choose any one Exam Group, provided he/she opts for the post(s) whose educational qualification is mapped to the chosen exam group. However, these candidates would be eligible for all the opted posts as per educational qualification.

NORMALISATION OF THE MARKS:

The raw marks for single session paper and normalized marks for multi session paper will be used for computing Merit Index, which is a common benchmark for generating merit for candidates from different Exam Groups.

CALCULATION OF MERIT INDEX FOR ALL PAPERS

- In order to generate a common merit list comprising of candidates who gave examination from different exam groups, but eligible for a common post, merit index will be computed.
- For all papers for which there is only one session, actual marks obtained by the candidates will be used for calculating merit index, while for papers in multi-sessions; normalized marks will be calculated corresponding to the raw marks obtained by a candidate and the merit index will be calculated based on the normalized marks.

The Merit Index will be computed using the formula given below:

$$\text{Merit Index} = S_q + (S_t - S_q) \frac{M - M_q}{M_t - M_q}$$

(Merit Index is the relative score of a candidate within the discipline.)

M: Marks obtained by the candidate (actual/raw marks for single session exam and normalized marks for multi session exam. *M_q*: The qualifying marks for general category candidate in the paper (40).

M_t: The mean marks of top 0.1% or top 10 whichever is larger of the candidates who appeared in the paper (in case of multi session exam including all sessions)

S_q: 350 is the score assigned to *M_q*.

S_t: 900 is the score assigned to *M_t*.

The qualifying marks (*M_q*) for general category candidate is 40.

The Merit Index will be calculated for UR, OBC(NCL), SC, ST candidates whose actual marks for single session exam and normalized marks for multi session exam are equal or above the community qualifying marks prescribed in Para 10.III of General Instructions. Based on the Merit Index generated, a combined merit list of the candidates of different disciplines/Exam Group will be prepared in the descending order of merit and the allotment of the preference will be done on the basis of this merit list.

(iv) **Goods Train Manager, Station Master, Sr.Clerk and Chief CCTS posts**

Only single online application has to be submitted by the candidate through the link provided on the official websites of RRC/ECR. The Recruitment process shall involve Computer Based Test (CBT), Computer Based Typing Skill Test/Computer Based Aptitude Test (as applicable) and Document Verification/Medical Examination. Selection is made strictly as per merit, on the basis of above mentioned Recruitment stages.

Computer Based Test (CBT)

Exam Duration in Minutes	No. of Questions (each of 1 mark) from			Total No. of Questions
90	General Awareness	Mathematics	General Intelligence and Reasoning	
	50	35	35	120

The section wise distribution given in the above table is only indicative and there may be some variations in the actual question papers.

The standard of questions for the CBT will be generally in conformity with the educational standards prescribed for the posts. The examination duration will be 120 minutes for candidates who are eligible for use of a scribe (except Goods Train Manager & Station Master)

The Questions will be of objective type with multiple choices and are likely to include questions pertaining to:

- a Mathematics: Number System, Decimals, Fractions, LCM, HCF, Ratio and Proportions, Percentage, Mensuration, Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Elementary Algebra, Geometry and Trigonometry, Elementary Statistics etc.
- b General Intelligence and Reasoning: Analogies, Completion of Number and Alphabetical Series, Coding and Decoding, Mathematical Operations, Similarities and Differences, Relationships, Analytical Reasoning, Syllogism, Jumbling, Venn Diagrams, Puzzle, Data Sufficiency, Statement- Conclusion, Statement- Courses of Action, Decision Making, Maps, Interpretation of Graphs etc.
- c General Awareness: Current Events of National and International Importance, Games and Sports, Art and Culture of India, Indian Literature, Monuments and Places of India, General Science and Life Science (up to 10th CBSE), History of India and Freedom Struggle, Physical, Social and Economic Geography of India and World, Indian Polity and Governance-constitution and political system, General Scientific and Technological Developments including Space and Nuclear Program of India, UN and Other important World Organizations, Environmental Issues Concerning India and World at Large, Basics of Computers and Computer Applications, Common Abbreviations, Transport Systems in India, Indian Economy, Famous Personalities of India and World, Flagship Government Programs, Flora and Fauna of India, Important Government and Public Sector Organizations of India etc.

Computer Based Aptitude Test (CBAT) will be conducted after qualifying the CBT (Only for candidates who have opted for Station Master)

Qualifying marks: The candidates need to secure a minimum T-Score of 42 marks in each of the test batteries to qualify. This is applicable to all candidates irrespective of community or category i.e. irrespective of SC/ST/OBC-NCL/EWS/EXSM and no relaxation in the minimum T-Score is permissible.

Candidates equal to 8 times the number of vacancies of Station Master for each of the communities i.e. UR, OBC-NCL, SC, ST shall be short listed for CBAT based on their performance in CBT from among the candidates who have opted for the post of Station Master. Such shortlisted candidates should produce the Vision Certificate in the prescribed format as per Annexure B in original during CBAT, failing which they will not be permitted to appear in the CBAT. Candidates have to submit declaration in Annexure IIA during DV.

Candidates will have to qualify in each of the test batteries of CBAT for considering them for the post of Station Master. The CBAT shall have questions and answer options only in English and Hindi. There shall be no negative marking in CBAT.

The Station Master merit list will be drawn only from amongst the candidates qualifying in the CBAT, with 70% weightage for the marks obtained in the CBT and 30% weightage for the marks obtained in CBAT.

Candidates are advised to check the following website links of RDSO for question patterns and other details of CBAT –

(i) rdso.indianrailways.gov.in -> Verticals -> Traffic and Psychology -> Psychology-Candidate's Corner, and

(ii) https://rdso.indianrailways.gov.in/view_section.jsp?lang=0&Gid=0,2,456,5821,611G.

Computer Based Typing Skill Test (CBTST):

For the posts of Sr Clerk, computer Based Typing Skill Test (CBTST) of qualifying nature (marks obtained in typing skill test shall not be added for making merit) shall be conducted for which the number of candidates equal to eight times the number of vacancies for each of the community shall be called for. The candidates should be able to type 30 words per minute (WPM) in English or 25 WPM in Hindi on Personal Computer only without editing tools and spell check facility. For guidelines of those who appear for typing skill test in Hindi, Kruti Dev and Mangal font shall be made available for typing skill test on Personal Computer. Exemption in Typing Skill Test may be extended to candidates who are permanently disabled due to Blindness/Low Vision, Cerebral Palsy & Loco Motor Disability with not less than 40% permanent disability. Such eligible PwBD candidates have to upload a scanned copy of Typing Skill Test Exemption Certificate issued by the Competent Medical Board on the website of RRC/ECR before conduct of typing skill test. The merit will be drawn only for the candidates qualified in the CBTST or CBTST exempted PwBD candidates based on performance in CBT.

The summary of the various stages of recruitment process detailed as above for the notified posts are tabulated below:

Sl. No.	Name of the Post	Level in 7th CPC	CBT	Skill Test Requirement
1	Goods Train Manager	5	Common for all Posts	-----
2	Chief CCTS	6		-----
3	Station Master	6		Computer Based Aptitude Test
4	Sr. Clerk	5		Computer Based Typing Skill Test

(v) **Commercial Clerk cum Ticket Clerk (CCTC) post**

Only single online application has to be submitted by the candidate through the link provided on the official websites of RRC/ECR. The Recruitment process shall involve Computer Based Test (CBT) and Document Verification/Medical Examination. Selection is made strictly as per merit, on the basis of above mentioned Recruitment stages.

Computer Based Test (CBT)

Exam Duration in Minutes	No. of Questions (each of 1 mark) from			Total No. of Questions
90	General Awareness	Mathematics	General Intelligence and Reasoning	
	50	35	35	120

The section wise distribution given in the above table is only indicative and there may be some variations in the actual question papers.

The standard of questions for the CBT will be generally in conformity with the educational standards prescribed for the posts. The examination duration will be 120 minutes for candidates who are eligible for use of a scribe.

The Questions will be of objective type with multiple choices and are likely to include questions pertaining to:

- a Mathematics: Number System, Decimals, Fractions, LCM, HCF, Ratio and Proportions, Percentage, Mensuration, Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Elementary Algebra, Geometry and Trigonometry, Elementary Statistics etc.
- b General Intelligence and Reasoning: Analogies, Completion of Number and Alphabetical Series, Coding and Decoding, Mathematical Operations, Similarities and Differences, Relationships, Analytical Reasoning, Syllogism, Jumbling, Venn Diagrams, Puzzle, Data Sufficiency, Statement- Conclusion, Statement- Courses of Action, Decision Making, Maps, Interpretation of Graphs etc.
- c General Awareness: Current Events of National and International Importance, Games and Sports, Art and Culture of India, Indian Literature, Monuments and Places of India, General Science and Life Science (up to 10th CBSE), History of India and Freedom Struggle, Physical, Social and Economic Geography of India and World, Indian Polity and Governance-constitution and political system, General Scientific and Technological Developments including Space and Nuclear Program of India, UN and Other important World Organizations, Environmental Issues Concerning India and World at Large, Basics of Computers and Computer Applications, Common Abbreviations, Transport Systems in India, Indian Economy, Famous Personalities of India and World, Flagship Government Programs, Flora and Fauna of India, Important Government and Public Sector Organizations of India etc.

(vi) **Section Controller post**

Only single online application has to be submitted by the candidate through the link provided on the official websites of RRC/ECR. The Recruitment process shall involve Computer Based Test (CBT), Computer Based Aptitude Test and Document Verification/Medical Examination. Selection is made strictly as per merit, on the basis of above mentioned Recruitment stages.

Computer Based Test (CBT)

Exam Duration in Minutes	No. of Questions (each of 1 mark) from			Total No. of Questions
120	Analytical and Mathematical Capability	Logical Capability	Mental Reasoning	
	60	20	20	100

The section wise distribution given in the above table is only indicative and there may be some variations in the actual question papers.

Syllabus For CBT: The Questions will be of objective type with multiple choices and are likely to include questions pertaining to:

1) **Analytical and Mathematical Capability**

a. **Mathematics:** Number System, Ratio & Proportions, Averages, Percentages, Profit, Loss & Discounts, Time, Speed, Distance, Power & Work, Algebra, Linear Equations. Arithmetic Progression, LCM, HCF, Geometry, Area & Volumes, Probability and Statistics (Both only Basic Level).

b. **Data Analysis & Interpretation:** Multi-source Data Analysis - Examination, analysis and Inference drawing from text, tabular data and data represented graphically (charts, graphs, scatter plot, pie chart, statistical curve distribution, Venn Diagrams. Data Sufficiency, Data Arrangement.

2) **Logical Capability**

a. **Logical Reasoning:** Binary Logic, Syllogism, Clocks & Calendars, Assumptions, Blood Relations, Family Tree, Solving logic-based puzzles.

b. **Reading Comprehension:** Reading Comprehension Passages and Questions would be given in English language from any subjects on History, Society, Literature, Science. Environment, Abstract, Mythology, Technology and Culture and the candidate would be required to understand and answer questions on the – Main idea, Supporting idea, Application, Logical Structure & Style of the given Paragraph.

3) **Mental Reasoning:** Analogy - Identifying relationship between two items and applying it to another pair, Series Completion - Identifying the pattern in a sequence of numbers and predicting the next term, Solving Coding-Decoding type questions, Solving Ranking and Arrangements based problems.

It may be noted that the topics listed above are illustrative and not necessarily exhaustive.

Computer Based Aptitude Test (CBAT) will be conducted after qualifying the CBT.

Qualifying marks: The candidates need to secure a minimum T-Score of 42 marks in each of the test batteries to qualify. This is applicable to all candidates irrespective of community or category i.e. irrespective of SC/ST/OBC-NCL/EWS/EXSM and no relaxation in the minimum T-Score is permissible.

Candidates equal to 8 times the number of vacancies of Section Controller for each of the communities i.e. UR, OBC-NCL, SC, ST shall be short listed for CBAT based on their performance in CBT. Such shortlisted candidates should produce the Vision Certificate in the prescribed format as per Annexure B in original during CBAT, failing which they will not be permitted to appear in the CBAT. Candidates have to submit declaration in Annexure IIA during DV.

Candidates will have to qualify in each of the test batteries of CBAT for considering them for the post of Section Controller.

The CBAT shall have questions and answer options only in English and Hindi. There shall be no negative marking in CBAT.

The Section Controller merit list will be drawn only from amongst the candidates qualifying in the CBAT, with 70% weightage for the marks obtained in the CBT and 30% weightage for the marks obtained in CBAT.

Candidates are advised to check the following website links of RDSO for question patterns and other details of CBAT –

(i) rdso.indianrailways.gov.in -> Verticals -> Traffic and Psychology -> Psychology-Candidate's Corner, and

(ii) https://rdso.indianrailways.gov.in/view_section.jsp?lang=0&Gid=0,2,456,5821,611G.

GENERAL INSTRUCTIONS:

- I. The trade/exam group is to be specified by employees having ITI/Act Apprentice/Diploma/Engg. Qualification.
- II. Preference of all posts as applied and for which employee is eligible may also be called for.
- III. Minimum percentage of marks for eligibility in various categories: UR-40%, OBC (Non creamy layer) -30%, SC-30%, ST-25%.
- IV. There will be negative marking and 1/3 mark shall be deducted for each wrong answer.
- V. Normalization of marks will be done for CBT held in multiple shifts.
- VI. In case of two or more candidates securing same marks, their merit position shall be determined by age criteria i.e., older person shall be placed at higher merit and in case age being same, then alphabetical order (a to z) of the name shall be taken into account to break the tie.
- VII. Candidates equal to the number of vacancies will be called for Document Verification (DV) based on their merit in CBT and options.
- VIII. Appointment of selected candidates is subject to their passing requisite Medical Fitness Test to be conducted by the Railway Administration, final verification of educational and community certificates and verification of antecedents/character of the candidates.
- IX. Admission to all stages of Recruitment process shall be purely provisional, subject to the candidate satisfying the prescribed eligibility conditions.
- X. Mere issue of e-Call letter to the candidates will NOT imply that their candidature has been finally accepted by the RRC/ECR.

- XI. RRC/ECR conducts Documents Verification of eligibility conditions with reference to original documents only after the candidates have qualified in all the stages of examinations and are shortlisted for Document Verification. RRC/ECR may reject the candidature of any applicant at any stage of Recruitment process. In case the candidate is found not fulfilling the requisite criteria and if appointed, such a candidate is liable to be removed from the said post.
- XII. Before applying for the post(s) against this notification, candidates should satisfy themselves that they fulfill all the eligibility norms including age, educational qualification(s) and medical standard(s). Candidates should ensure that they have requisite educational/technical qualifications from recognized Board/University/Institute as on the closing date for online application submission.
- XIII. Candidates Name, Father's Name and Date of Birth as recorded in the service register/HRMS/IPAS should match with documents produced. No subsequent request for its change will be considered.
- XIV. In cases of name change, candidates should indicate their changed name only in the ONLINE application. However, the details should match with the Matriculation or Equivalent certificate as well as Service Record. Date of such change should be prior to the date of submission of ONLINE application.
- XV. Gazette Notification or any other legal document as applicable for such cases should be submitted at the time of Document Verification (DV) along with the acceptance letter of employer.
- XVI. Signatures of the candidates on all documents should be identical in all stages of Recruitment process and must be in running hand and not in block/capital or disjointed letters. Signatures in different style at the time of CBT, CBAT, Document Verification; Medical examination etc. may result in cancellation of candidature.
- XVII. Dates of examinations will be published on the website. The e-call letters for CBT, CBAT, CBTST should be downloaded only from website. No call letter will be sent by post. The CBT Centre, date and shift indicated in the e-call letter shall be final. RRC/ECR reserve the right to conduct additional CBT/CBAT/CBTST, and/or additional document verification etc., without assigning any reason. Request for postponement of any of the above activity or for change of venue, date and shift will not be entertained under any circumstances.
- XVIII. Vacancies indicated in this Notification are provisional and may undergo any change (increase/decrease) or even become NIL in total or in specific Units/ Communities/ Posts at a later stage depending upon the actual needs of the Railway Administration. Also, additional posts if required by the Railway may also be included at later stage.
- XIX. The Railway Administration also reserves the right to cancel the notified vacancies at any stage at its discretion and such decision will be final and binding on all.
- XX. The function of the RRC/ECR is to recommend names of suitable candidates to the concerned authorities. Railway Division who in turn will issue the offer of appointment letter subject to availability of vacancies and candidates satisfying all eligibility criteria.
- XXI. Selected candidates will have to undergo training, wherever prescribed, and during training period payment will be regulated as per extant rules.
- XXII. RRC/ECR reserves the right to incorporate any subsequent change/modifications/additions in the terms & conditions of Recruitment under this Notification as necessitated and applicable.
- XXIII. Candidates should also enter/submit these information i.e. Division/PU, Community, Employee ID No., Aadhar No., Two visible marks of Identification, Nearest Railway Station & Station Code, Passport size photograph (not older than three months), signature of the applicant.

10.0 HOW TO APPLY

Regular Employees of East Central Railway who fulfill the eligibility criteria, may apply **ONLINE** through RRC/ECR's official website www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna

- a) Candidates are required to go to the link provided for filling **ONLINE** application and fill up the personal details/BIO-DATA carefully.
- b) Candidates should ensure that their Name, Father's Name and Date of Birth match with the entries recorded in Matriculation or equivalent certificate, as well as service records.
- c) To avoid last minute rush, candidates are advised in their own interest to submit **ONLINE** application much before the closing date.

11.0 STEPS TO SUBMIT ONLINE APPLICATION

Before filling up **ONLINE** application, candidates are advised to keep scanned copy in JPEG format of following documents ready for uploading.

1. Passport size colour photograph (Not older than three months)
2. Specimen Signature
3. Copy of certificates in proof of date of birth, educational/technical qualification, caste certificate, etc.

- a) Visit the RRC/ECR's official website www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna in GDCE section.
- b) Click here for filling of online application of GDCE Notification No. RRC/ECR/HRD/Rectt/GDCE/2026
- c) Click on the "New Registration" link.
- d) Fill in employee ID number (11 digits) and date of birth and click continue.
- e) Fill in personal information and e-mail Address and Mobile number etc. On submission of required details an e-mail/SMS will be received in the registered e-mail Id/Mobile number. Open inbox of your registered e-mail/SMS and note the registration number and password.
- f) Login using the Registration number & password sent in the-mail/SMS.
- g) Follow the instructions and complete the registration process step-by-step.
- h) Upload the scanned copy of photograph/specimen signature, certificates in proof of date of birth, educational/technical qualifications and caste certificate i.e.SC/ST/OBC.
- i) Submit the application.

11.1 Documents to be uploaded:

- a) Proof of Date of Birth as mentioned at Para 4.1 and disability certificate for PwBD.
- b) Certificate of Educational/Technical Qualification for the post applied.
- c) In the case of SC/ST Community candidates, Community certificate issued by the Competent Authority in the prescribe format as per Annexure-I of this Notification.
- d) In the case of OBC community candidates, a valid Community certificate issued by the Competent Authority in the prescribe format as per Annexure-II of this Notification. This Certificate should specifically indicate that the candidate does not belong to the persons/section (Creamy Layer).

- e) Candidates claiming to belong to Other Backward Classes are also required to submit a self-declaration in the prescribed format. (Annexure–IIA of this Notification).

11.2 Submission of Application:

In the end candidates have to submit the declaration.

Note: After confirming the above declaration and submission of the application, the candidate may save the file as “PDF” and/or take print of the application and preserve it for future reference and record.

11.3 INVALID APPLICATIONS/REJECTIONS:-

Online applications are liable for rejection on the following grounds amongst others:

- a. Invalid photos on account of Black & white photo, photo with cap or wearing Sunglass/Goggles. Photos which are disfigured, small size, full body, showing only one side view of the face, unrecognizable photo, Photostat copy of photo, group photo, selfie photo, photo taken by mobile, morphed photo and online application without photo among others.
- b. Signature in Capital/Block/Disjointed letters. Not having proper scanned signature.
- c. Incomplete or incorrectly filled application.
- d. Any other irregularities which are observed and considered as invalid by RRC/ECR.

NOTE: In case the application is rejected, candidates will be able to view their status ONLINE on the official website of RRC/ECR www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna along with the reasons for rejection(s) which is final and binding and no further correspondence shall be entertained on the subject. SMS and email alerts shall also be sent to the candidates on their registered mobile numbers and email IDs, as indicated in their ONLINE application. Candidates will not be intimated by post.

12.0 SPECIAL NOTE:

- a) Candidates are advised to keep their personal mobile number and personal valid e-mail ID active throughout the Recruitment process, as all communications from RRC/ECR will be sent only through SMS/e-mail. RRC/ECR will not entertain any request for change of mobile number and e-mail address at any stage. Candidates are advised to note and preserve their Registration Number for further stages of Recruitment process/correspondence.
- b) Candidates are further advised to visit the official website of RRC/ECR www.ecr.indianrailways.gov.in→ Hajipur/H.Q.→RRC/Patna frequently to get the latest information on various stages of Recruitment process or any changes about this Notification.

The onus is on the candidates to prove with valid documents that all the information submitted by them in the ONLINE application is true.

- 14.0 A colour photograph of size 3.5cm x 3.5cm (not older than three months from the date of application) with clear front view of the candidate without cap and sunglasses should be uploaded. The photo should be only in JPEG format-100 DPI. The size of the uploaded photograph should be upto 70 kb. Employees may note that RRC/ECR may at any stage, reject the application for uploading old/unclear photo along with online application or for any significant variations between photographs uploaded along with online application and physical appearance of the candidate. Employees are advised to bring one copy of the same photograph along with Hall Ticket/e–Call Letter and original valid Photo ID at the time of Computer Based Test (CBT). They are also advised to keep 6 copies of the same photograph for further use. Also, scanned signature is to be uploaded.

- 14.1 Specification for Signature Image: The applicant has to sign on white paper with Black Ink pen within a box of size 50 mm x 20 mm. Signature must be in running handwriting and NOT IN BLOCK LETTERS. The image should be in JPG/JPEG format scanned with 100 DPI resolutions. Dimensions of 50 mm x 20 mm or 140 x 60 pixels (preferred). Size of file should be between 10 KB – 40 KB. The applicant's signature obtained during registration and at the time of CBT/Skill Test /Aptitude Test /Document verification/Medical should match with the uploaded signature.
- 15.0 HALL TICKET (e-CALL LETTER) FOR CBT, Aptitude Test, Document Verification:
- 15.1 SMS/e-mail messages will be sent to all eligible candidates about the e-Call letter and other information on their registered mobile number and e-mail ID. No call letter will be sent by post. However, candidates should regularly visit the official websites of RRC/ECR as there can be failure in delivery of SMS/E-mail to the candidates due to reasons beyond control of RRC/ECR.
- 15.2 Eligible candidates can download e-Call letter through the RRC/ECR's website before the date of the CBT, Skill Test /Aptitude Test, DV (as applicable). Call letter will not be sent to candidates by post.
- 15.3 Candidates should read the instructions on the e-Call letter carefully and follow them scrupulously. Failure to comply with the instructions may lead to cancellation of their candidature.
- 15.4 Candidates must report with relieving letter, their e- Call letter along with a valid Photo ID, preferably issued by the employer or Voter Card, Aadhar Card, Driving License, PAN card, Passport, failing which candidates shall not be allowed to appear for the CBT, Skill Test/Aptitude Test, DV (as applicable). The name, date of birth and photo on ID should match with the details furnished in the online application, failing which the candidate may not be permitted to appear in CBT, Skill Test /Aptitude Test, DV (as applicable).
- 15.5 Candidates must also bring color photograph (of size 35 mm x 45 mm) which was uploaded on the application, for appearing in the CBT, Skill Test/Aptitude Test, DV(as applicable).
- 15.6 Candidates should leave blank spaces provided in the downloaded e-Call letter for writing self-declaration paragraph (as the paragraph will be displayed on the screen during CBT, Aptitude Test).Signature and Left Thumb Impression (LTI) unfilled while coming for the exam.
- Warning: Candidates will have to write the paragraph of Self-Declaration, sign and affix LTI at the venue of the CBT, Skill Test/Aptitude Test, (as applicable) in the presence of the invigilator at the Examination hall ONLY and hand over the same to the invigilator before the conclusion of the examination. Candidates writing the self-declaration paragraph in advance and/or signing in CAPITAL letters will be rejected.
- 15.7 RRC/ECR will not entertain any request for any change in examination center, date and session allotted to candidate(s).

16.0 VERIFICATION OF ORIGINAL DOCUMENTS AND FORMAT OF CERTIFICATES:

- 16.1 To ascertain their eligibility as on the closing date for registration of online application, candidates are required to produce all original documents with two sets of self-attested photo copies of all documents at the time of Documents Verification.
- 16.2 All Certificates should be either in English or in Hindi only. Where certificates are not in English/Hindi, self-attested translated version (In Hindi/English) should be produced wherever/whenever required. Certificates produced during the Documents Verification should be strictly in the prescribed formats.

NOTE:-

- i. Candidates who wish to be considered against vacancies reserved/or seek age- relaxation must submit the requisite/relevant certificate in original from the competent authority, in the prescribed format at the time of Document verification. Otherwise, their claim for SC/ST/OBC-NCL status will not be entertained and their candidature/applications will be considered under General (UR) category, if eligible otherwise the certificates should be as per the formats annexed. Certificates obtained in any other format will not be accepted.
- ii. The Educational/Technical Qualification Certificates viz. Provisional or Regular should contain the date of issue. In case date of issue of these certificates is after the closing date for submission of online application, then the consolidated mark sheet with date of declaration of the result of final qualifying exam or individual mark sheets of all the semesters/years with date of declaration of result on each should be submitted. In case of non-availability of date in any of these mark sheets/certificates, a certificate from the Institution/University/Board to this effect (indicating date of declaration of result) should be produced at the time of document verification.
- iii. Guidelines for Assistance of Scribe:
In case of persons with benchmark disabilities in the category of Blindness, Locomotor Disability (Both Arm affected – BA) and Cerebral Palsy, the facility of scribe shall be given, if so desired by the person. Candidates eligible and wish to avail the scribe facility must opt for scribe in their online application.

17.0 IMPERSONATION/SUPPRESSION OF FACTS-WARNING:

- 17.1 Any candidate found using unfair means of any kind in the examination, sending someone else in his/her place to appear in the examination, attempt to impersonate will be debarred from appearing in all the examinations of all the RRBs/RRCs for lifetime. He/She if already appointed, will be dismissed from service. Such candidates are also liable for legal prosecution and will be taken up under D&AR for such misconduct.
- 17.2 Furnishing of any false information to the RRC/ECR or deliberate suppression of any information at any stage will render the candidate disqualified and debarred from appearing at any selection or examination for appointment on the Railways or to any other Government service and if appointed the service of such candidate is liable to be terminated.
- 17.3 Candidate shall not bring in or attempt to bring in any political or other influence to further his/her interest in respect of the Recruitment. Candidature of such candidates is liable to be rejected.

18.0 MISCELLANEOUS:

- 18.1 RRC/ECR reserves the right to conduct additional examination/Document verification at any stage and also reserve the right to cancel part or whole of any Recruitment process at any stage for any of the categories notified in this notification without assigning any reason thereof.

- 18.2 The decision of RRC/ECR in all matters relating to eligibility, acceptance or rejection of ONLINE applications, issue of free Rail Passes, penal action for false information, modification of vacancies, mode of selection, conduct of CBT, allotment of examination centers, selection, allotment of posts of selected candidates etc., will be final and binding on the candidates and no enquiry or correspondence will be entertained by the RRC/ECR in this regard.
- 18.3 RRC/ECR will not be responsible for any inadvertent errors and reserves right to rectify such errors.
- 18.4 Applicants are advised to submit their ONLINE application within stipulated timeframe. Applicants are also advised to submit their ONLINE application strictly in accordance with the terms of the notification, as no opportunity will be provided to make any changes after final submission of the application form.
- 18.5 Any legal issues arising out of this notification shall fall within the legal jurisdiction of Hon'ble Central Administrative Tribunal, Patna only.
- 18.6 Application under RTI Act: Any Application even under RTI act seeking any information will not be entertained till the completion of the entire Recruitment process.
- 18.7 For assistance in technical issue related to online registration and application submission, applicant are advised to email the matter with relevant document on email ID rrcecrmail@gmail.com. Besides the above applicant can also contact RRC/ECR helpline during working days between 10.00 AM to 18.00 PM at contact number- 0612-2200035, 8900453997

Chairman
Railway Recruitment Cell
East Central Railway/Patna

NOTIFICATION NO. RRC/ECR/HRD/Rectt/GDCE/2026: POST PARAMETERS

Cat. No.	Name of the Post	7th CPC Level	Department	Med Std	PwBD Suitability				Prescribed Qualification
					VI	HI	LD	MD	
1	Assistant Loco Pilot (ALP)	2	Elect.	A-1	NO	NO	NO	NO	A) Matriculation / SSLC plus ITI from recognised institutions of NCVT/SCVT in the trades of Fitter, Electrician, Instrument Mechanic, Millwright/Maintenance Mechanic, Mechanic (Radio & TV), Electronics Mechanic, Mechanic (Motor Vehicle), Wireman, Tractor Mechanic, Armature & Coil Winder, Mechanic (Diesel), Heat Engine, Turner, Machinist, Refrigeration & Air-Conditioning Mechanic. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trades mentioned above (OR) B) Matriculation / SSLC plus three years Diploma in Mechanical / Electrical / Electronics / Automobile Engineering (OR) combination of various streams of these Engineering disciplines from a recognised Institution in lieu of ITI. Note: Degree in the Engineering disciplines as above will also be acceptable in lieu of Diploma in Engineering.
2	Technician-III/Blacksmith	2	Engg.	B-1	NO	D, HH	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Forger and Heat Treater/Foundryman / Pattern Maker / Moulder (Refractory). (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
3	Technician-III/Fitter	2	Engg.	B-1	B, LV	D, HH	OL, BL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Fitter. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
4	Technician-III/Mason	2	Engg.	B-1	LV	D, HH	OL, LC, DW, AAV	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Mason (Building Constructor). (OR) Matriculation/SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
5	Technician-III/Welder	2	Engg.	B-1	NO	D, HH	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Welder/Welder (Gas and Electric) / Welder (Structural) / Welder (Pipe) / Welder (TIG/MIG) / Welder (Fabrication and Fitting) (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
6	Technician-III/Electrical General	2	Elect.	B-1	NO	D, HH	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Electrician / Wireman / Mechanic (HT, LT Equipments and Cable Jointing) / Electronics Mechanic. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
7	Technician-III/TRS	2	Elect.	B-1	NO	D, HH	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Electrician / Wireman / Electronics Mechanic / Mechanic Power Electronics / Mechanic (HT, LT Equipments and Cable Jointing) / Fitter/Welder/Painter (General) / Machinist/ Carpenter. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
8	Technician-III/Mechanical Power	2	Mech.	B-1	NO	D, HH	OL, LC, DW, AAV	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Electrician / Mechanic Auto Electrical and Electronics / Wireman / Electronics Mechanic / Mechanic Power Electronics. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.

Cat. No.	Name of the Post	7th CPC Level	Department	Med Std	PwBD Suitability				Prescribed Qualification
					VI	HI	LD	MD	
9	Technician-III/C&W/Welder	2	Mech.	B-1	NO	D,HH	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Fitter / Carpenter / Welder / Plumber / Pipe Fitter. (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above.
10	Technician-III/Signal	2	S&T	B-1	NO	NO	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	NO	(a) Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Electrician / Electronics Mechanic / Wireman (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above. (OR) (b) 10+2 with Physics and Maths.
11	Technician-III/Tele	2	S&T	B-1	NO	NO	OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	NO	(a) Matriculation / SSLC plus ITI from recognized institutions of NCVT/SCVT in the trade of Electrician / Electronics Mechanic / Wireman (OR) Matriculation / SSLC plus Course Completed Act Apprenticeship in the trade mentioned above. (OR) (b) 10+2 with Physics and Maths.
12	Junior Engineer/C&W	6	Mech.	B-1	NO	NO	OL,LC,DW,AA V, SD/SI (Without N/L Df)	NO	Three years Diploma in (a) Mechanical / Electrical / Electronics / Manufacturing / Mechatronics / Industrial / Machining / Instrumentation and Control / Tools and Machining / Tools and Die Making / Automobile / Production Engineering (OR) (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronics / Manufacturing / Mechatronics / Industrial / Machining / Instrumentation and Control / Tools and Machining / Tools and Die Making / Automobile / Production Engineering from a recognised University/Institute.
13	Junior Engineer/Dsl Mech	6	Mech.	B-1	NO	NO	OA,OL,LC,DW, AAV, SD/SI (Without N/L Df)	NO	(a) Three years Diploma in Civil Engineering or B.Sc. in Civil Engineering of three years duration or (b) a combination of any sub stream of basic streams of Civil Engineering from a recognized University / Institute.
14	Junior Engineer/Electrical General	6	Elect.	B-1	NO	D,HH	OL,LC,DW,AA V, SD/SI (Without N/L Df)	YES	Three years Diploma in (a) Mechanical / Electrical / Electronics Engineering OR (b) a combination of any sub stream of basic streams of Mechanical / Electrical / Electronics Engineering from a recognized University / Institute.
15	Junior Engineer/Electrical/TRD	6	Elect.	A-3	NO	NO	NO	NO	
16	Junior Engineer/P.Way	6	Engg.	A-3	NO	NO	OL,LC,DW,AA V, SD/SI (Without N/L Df)	NO	
17	Junior Engineer/Works	6	Engg.	B-1	NO	NO	OL,LC,DW,AA V, SD/SI (Without N/L Df)	NO	
18	DMS	6	Stores	C-1	NO	D, HH	OA, OL, LC, DW, AAV, SD (Without N/L Df), SI (Without N/L Df)	YES	Three Years Diploma in Engineering in any discipline from a recognized University/Institution.
19	Chief Commercial Cum Ticket Supervisor	6	Comm.	B-2	NO	D,HH	OA, OL, MW,LC, DW,AAV, SD (Without neurological/limb dysfunction), SI (Without neurological/limb dysfunction)	YES	Degree from recognized University Or its equivalent.
20	Station Master	6	Optg.	A-2	NO	NO	NO	NO	Degree from recognized University Or its equivalent.
21	Goods Train Manager	5	Optg.	A-2	NO	NO	NO	NO	Degree from recognized University Or its equivalent.
22	Sr. Clerk	5	Genl.	C-2	B, LV	D,HH	OA, OL, OAL, BL, LC, DW, AAV, SD (Without neurological/limb dysfunction), SI (Without neurological/limb dysfunction)	YES	Degree from recognised University or its equivalent. Typing proficiency in English/Hindi on Computer is essential.

Cat. No.	Name of the Post	7th CPC Level	Department	Med Std	PwBD Suitability				Prescribed Qualification
					VI	HI	LD	MD	
23	Section Controller	6	Optg.	A-2	NO	NO	OA, OL, SD (Without N/L Df), SI (Without N/L Df)	NO	Graduate Degree from recognized University or its equivalent.
24	CCTC	3	Comml.	B-2	NO	D,HH	OA, OL, MW, LC, DW, AAV, SD (Without neurological/li mb dysfunction), SI (Without neurological/li mb dysfunction)	YES	12th (Stage) or its equivalent with not less than marks in the aggregate. 50% marks is not to be insisted upon in Case of SC/ST/Persons with Benchmark Disability/Ex-servicemen and candidates who possess qualifications higher than 12th (+2 stage).

Disability Abbreviations (PwBD) used

- VI – Visually Impaired,
 - B – Blind
 - LV – Low Vision
- HI – Hearing Impaired
 - D – Deaf
 - HH – Hard of Hearing
- LD – Locomotor Disability (may include various subtypes)
 - OA – One Arm
 - OL – One Leg
 - OAL – One Arm & One Leg
 - BL – Both Legs
 - MW – Muscular Weakness
- AAV – Acid Attack Victim
- DW – Dwarfism
- CP – Cerebral Palsy
- LC – Leprosy Cured
- SD – Spinal Deformity (without neurological/limb dysfunction)
- SI – Spinal Injury (without neurological/limb dysfunction)
- MD – Multiple Disabilities (may include combinations)

PwBD – Persons with Benchmark Disabilities

FORM OF CASTE CERTIFICATE FOR SC/ST

This is to certify that Shri*/Smt/Kumari* son/daughter* of Village/Town District/Division* of the State/Union Territory* belongs to the Caste*/Tribe which is recognised as a Scheduled Caste / Scheduled Tribe under:-

*The Constitution Scheduled Castes Order 1950.

*The Constitution Scheduled Tribes Order 1950.

*The Constitution (Scheduled Castes) (Union Territories) (Part C States) Order 1951;

*The Constitution (Scheduled Tribes) (Union Territories) (Part C States) Order 1951;

[As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order 1956, the Bombay Re-organisation Act 1960, the Punjab Re-organisation Act 1966, the State of Himachal Pradesh Act 1970, the North Eastern Areas (Reorganisation) Act 1971 and the Scheduled Castes and Scheduled Tribes Orders, (Amendment) Act 1976]

The Constitution (Jammu and Kashmir) Scheduled Castes Orders, 1956

The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled *Tribes Orders (Amendment) Act, 1976

The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962.

*The Constitution (Dadra and Nagar Haveli) Scheduled Tribes, Order, 1962

*The Constitution (Pondicherry) Scheduled Castes Orders, 1964

*The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967

*The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968

*The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968

*The Constitution (Nagaland) Scheduled Tribes Order, 1970.

*The Constitution (Sikkim) Scheduled Castes Order, 1978

*The Constitution (Sikkim) Scheduled Tribes Order, 1978

*The Constitution (Jammu & Kashmir) Scheduled Tribes Order, 1989.

*The Constitution (SC) Orders (Amendment) Act, 1990

*The Constitution (ST) Orders (Amendment) Ordinance Act, 1991

*The Constitution (ST) Orders (Amendment) Ordinance Act, 1996

*The Constitution (Scheduled Castes) Orders (Amendment) Act, 2002

*The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002.

*The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002.

2. Applicable in the case of Scheduled Castes/Scheduled Tribes persons who have migrated from one State/Union Territory Administration.

This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issued to Shri/Srimati* father/mother* of Shri/Srimati/Kumari Of Village/Town* in District/Division* of the State/Union Territory* who Belongs to the Caste*/Tribe which is recognized as a Scheduled Caste/ Scheduled Tribe in the Station/ Union Territory* issued by the dated

3. Shri/Srimati/Kumari* and/or*his/her*family ordinarily resides in Village/Town* District/Division* of the State/Union Territory* of

Place.....

Date.....

Signature.....

Designation.....

(with seal of Office)

State/ Union Territory

* Please delete the words which are not applicable.

@ Please quote the specific presidential order.

% Delete the Paragraph, which is not applicable

Note: (a) The term "ordinarily reside(s)" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950. Officers competent to issue Caste/Tribe certificates.

1. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/Deputy

Collector/ 1st Class Stipendiary Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant

Commissioner 2. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate. 3.Revenue Officers not

below the rank of Tehsildar 4. Sub-Divisional Officer of the area where the candidate and/or his/her family normally reside(s)

5. Certificates issued by Gazetted Officers of the Central or of A State Government Countersigned by the District Magistrate concerned.

6. Administrator/Secretary to Administrator (Lakshadweep, Andaman and Nicobar Islands).

OBC CERTIFICATE FORMAT

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR APPOINTMENT TO POST UNDER THE GOVERNMENT OF INDIA

This is to certify that Shri/Smt./Kumari son/daughter of
..... of Village/Town in District/
Division
..... in the State/ Union Territory belongs to the
..... community which is recognised as a Backward Class under the Government
of India, Ministry of Social Justice and Empowerment's Resolution No.
..... Dated *.

Shri/Smt./Kum.* and/or his/her family ordinarily reside(s) in
the District/Division of the
..... State/Union Territory. This is also to certify that he/she does not belong
to the persons/sections (Creamy layer) mentioned in column 3 (of the Schedule to the Government of India,
Department of Personnel & Training OM No. 36012/22/93- Estt(SCT), dated 8.9.1993 and modified vide
Government of India, Department of Personnel and Training O.M.No.36033/1/2013-Estt. (Res) dated 27.05.2013
and 13.09.2017**

Date:

DISTRICT MAGISTRATE /
DY. COMMISSIONER ETC.
(Seal)

* The authority issuing the certificate may have to mention the details of Resolution of Government of India, in which
the caste of the candidate as OBC.

** As amended from time to time.

Note: The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People
Act, 1950.

DECLARATION

Proforma for declaration to be submitted by Other Backward Class Candidates at the time of document verification, who had applied for the posts against

GDCE Notification No. RRC/ECR/HRD/Rectt/GDCE/2026

"I,.....son/daughter of Shri.....
Caste.....resident of village/Town/City.....
.....district.....state.....

hereby declare that I belong to the (indicated your sub caste) community which is recognized as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No. 36012/22/93-Estt.(SCT) dated 08.09.1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in column 3 of the Schedule to the above referred Office Memorandum dated 08.03.1993 and its subsequent revision through O.M.No.36033/1/2013-Estt. (Res) dated 27 05.2013 and 13.09.2017.

Place:

Signature of the Candidate

Date:

Name of the Candidate