RAILTEL CORPORATION OF INDIA LIMITED
(A Government of India Undertaking under Ministry of Railways)
Registered & Corporate Office: Plate-A, 6th Floor, Office Block-II,
East Kidwai Nagar, New Delhi-110023.
website: www.railtelindia.com, CIN: L64202DL2000GOI107905

Vacancy Notice No. RCIL/2020/P&A/44/4

Notice For Regular Recruitments in Technical / Marketing/ Finance/ Legal Departments of RailTel Corporation (Including Backlog Vacancies of SC/ST/OBC)

RailTel Corporation of India Limited is a Mini-Ratna (Category-I) Public Sector Undertaking under Government of India, has a huge network of Optic Fiber Cable spread across the length and breadth of the country, RailTel endeavors to bridge the digital divide of India. RailTel takes pride in being part of the Govt of India's path breaking projects- like National Optical Fiber Network (NOFN), Station wi-fi, Video Surveillance System, Data Centre Services, Cloud Services and e-office.

We are looking for dynamic individuals to become a part of our team. If you ever aspired to take an unconventional path to contribute towards nation building then we look forward to welcome you to RailTel Family and nurture your talent. At RailTel work means the pride to be a partner in India's Digital Growth shaping the future of our nation.

At this juncture, we require professionals in Technical/ Marketing/ Finance / Legal fields for which applications are invited from **Indian citizens** for the following positions:

1.   Number of Vacancies/ Levels/ Scale of posts/CTC/Location/ Medical Standards :

Post code	Name of post and level	Total number of vacancies	Unreserved	Reserved vacancies including backlog vacancies (out of total vacancies)				Number of posts reserved for PwBDs
				OBC-NCL	SC	ST	EWS	
Group -I								
1.	Deputy Manager (Technical)/ E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	24	0	9	8	7	0	Cat.A(VH)-1; Cat.B(HH)-1; Cat.C(OH - OA/ OL/ LC/ DW/ AAV)-1; Cat.D (MD)-1.
2.	Deputy Manager (Electrical)/ E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	1	0	0	0	1	0	-
3.	Deputy Manager (Civil)/ E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	1	0	1	0	0	0	-

#	Post							
4.	Deputy Manager (Marketing)/E-1 Scale of pay: Rs.40,000-1,40,000/-. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	6	0	4	2	0	0	-
5.	Deputy Manager (Finance)/E-1 Scale of pay: Rs.40,000-1,40,000/-. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	4	0	2	0	2	0	-
6.	Deputy Manager (Legal)/E-1 Scale of pay: Rs.40,000-1,40,000/-. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	1	1	0	0	0	0	-
Group- II								
7.	Deputy Manager/ (Database Administration)/ E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
8.	Manager (Database Administration) / E-2 Scale of pay – Rs.50,000- 1,60,000/- CTC: Rs.13.30 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
9.	Senior Manager (Database Administration)/ E-3 Scale of pay:Rs.60,000-1,80,000/- CTC: Rs.16.00 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
10.	Deputy Manager (System Administration)/E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	6	0	2	1	2	1	-

Sr. No.	Post							
11.	Manager (System Administration)/E-2 Scale of pay – Rs.50,000- 1,60,000/- CTC: Rs.13.30 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
12.	Senior Manager (System Administration)/E-3 Scale of pay:Rs.60,000-1,80,000/- CTC: Rs.16.00 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
13.	Deputy Manager (Security)/E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	4	0	2	1	0	1	-
14.	Manager (Security)/E-2 Scale of pay – Rs.50,000- 1,60,000/- CTC: Rs.13.30 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
15.	Senior Manager (Security)/E-3 Scale of pay:Rs.60,000-1,80,000/- CTC: Rs.16.00 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	2	1	1	0	0	0	-
16.	Deputy Manager (Network)/E-1 Scale of pay: Rs.40,000-1,40,000. CTC: Rs.10.70 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	3	0	2	1	0	0	-
17.	Manager (DevOps)/E-2 Scale of pay – Rs.50,000- 1,60,000/- CTC: Rs.13.30 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	3	1	1	1	0	0	-
18	Manager (IT)/E-2 Scale of pay – Rs.50,000- 1,60,000/- CTC: Rs.13.30 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	1	1	0	0	0	0	-

19.	Senior Manager (IT)/E-3 Scale of pay:Rs.60,000-1,80,000/- CTC: Rs.16.00 Lakh (approx.)+ annual PRP. Location; Any place in India. Medical Standards: C2 as per Indian Railway Medial Manual.	1	0	1	0	0	0	-
	Total	69	10	31	14	12	2	4

(Legend: UR: Unreserved; OBC-NCL: Other Backward Classes (Non-Creamy Layer); SC: Scheduled Caste; ST: Scheduled Tribe; VH: Visually Handicapped; HH: Hearing Handicapped; OH- Orthopedically Handicapped; OA- One Arm; OL – One leg; LC- Leprosy Cured; DW – Dwarfism; AAV – Acid Attack Victim; MD – Muscular Dystrophy; EWS: Economically Weaker Section).

Important Notes:
(i) The vacancies mentioned above includes backlog vacancies reserved for SC/ST/OBC/PwBDs.
(ii) Number of vacancies indicated in this notice is provisional and may undergo any change (increase / decrease) or even become NIL in total at any stage of the recruitment process or even after the recruitment process is complete, in administrative /business interest of RailTel Corporation.
(iii) The scale of pay mentioned above and other service benefits may be changed at any stage during the recruitment process or after recruitment on these posts at the discretion of the management. All scales are as per 3rd PRC-IDA.
(iv) Only those OBCs belonging to **non-creamy layer** of OBCs, which are in the central lists of OBCs **upto the last date of receipt of application**, are eligible for appointment on the posts reserved for OBCs.
(v) It is brought to the notice of applicants that on-line examinations for all the above-mentioned posts will be held in two sessions. Written exam for posts included in Group-I above will be held in one session and for those included in Group-II will be held in another session. Thus, Candidate may apply for maximum two posts only – one in Group-I and another one in Group-II. For appearing in two examinations (based on their choice), they would have to submit two applications.
(vi) Before applying for a post candidate should make it sure that the post is reserved for his / her category or unreserved post is available.
(vii) Selected candidates may be posted/ transferred to any place in India, abroad, in any office of RailTel's subsidiary, joint venture or any business associate at any point of time in administrative / business exigencies.

2.   **IMPORTANT DATES:**-

Uploading of detailed vacancy notice on RailTel Corporation's website	14.01.2022
Opening date for <u>on-line registrations</u> and filing of applications (including payment of application fee).	15.01.2022 **(12:00 noon IST)**
Last date for completion of <u>on-line registrations</u> and filing of applications (including payment of application fee).	23.02.2022 (**23.59 Hrs IST)**

3.   **ESSENTIAL QUALIFICATIONS & OTHER ELIGIBILITY CRITERIA:** The applicant should satisfy criteria regarding age, educational / professional qualifications, certifications, nature and length of experience etc. as detailed in **Annexure-I**.

3.1   All the educational / professional qualifications mentioned in **Annexure-I** should be obtained from a recognized University/ Deemed University/ Autonomous Institutes incorporated by an Act of Parliament or State Legislature in India or UGC Act or from institution recognized/approved by AICTE or any other accrediting organisations under the Government of India.

3.2   For computing the length of experience the experience in Central/State Govt /PSUs/Private sector together (duly supported by documents) shall be taken into consideration. However, Teaching / academic experience and such training/ summer training/ apprenticeship/ projects etc., which are part of curriculum for award of any academic /professional qualifications, will not be taken into consideration for computation of length of experience mentioned above.

3.3   **Crucial date for determining eligibility**: Applicants should meet requisite eligibility criteria regarding   age, educational/professional qualifications, technical certifications, length & nature of post-qualification experience and other eligibility criteria on **the last date of submission of on-line applications**.   Candidate will be required to show certificates /marks-sheets of professional/ technical   qualifications/technical certifications/ length   of experience and other requisite documents   before he is allowed to appear in interview, if shortlisted for the same. The candidates waiting for final results of prescribed educational/professional qualification should NOT apply.

4.   **AGE LIMITS**: The candidates must   meet the criteria for minimum and maximum age for the posts as indicated in annexure-I as   on **crucial date, i.e., as on the last date of receipt of application indicated in this vacancy notice**.

The date of birth of candidate should be between the dates given below (both dates inclusive):

Normal Age group	Upper age limit of Date of Birth (not earlier than)			Lower Limit of Date of Birth (Not later than) for all categories
	For Unreserved posts	For posts reserved for OBCs (non-creamy layer) (Relaxation of 3 years in maximum age included)	For posts reserved for SC/STs (Relaxation of 5 years in maximum age included)	
Minimum - 21 years maximum - 28 years (For E-1 Level)	24.02.1994	24.02.1991	24.02.1989	23.02.2001
Minimum – 23 years Maximum - 30 years (For E-2 Level)	24.02.1992	24.02.1989	24.02.1987	23.02.1999
Minimum – 27 years Maximum - 34 years (For E-3 Level)	24.02.1988	24.02.1985	24.02.1983	23.02.1995

Note: The date of birth limits for SC/ST/OBC-NCL given in the above table includes category age-relaxation.

4.1   Relaxation in maximum age limit for the following categories   is given as indicated in the table below subject to submission of requisite certificates:

S. No.	Categories	Relaxation in upper age limit (or) maximum upper age
a)	OBCs (non-creamy layer)	3 years
b)	SC/STs	5 years
c)	Persons with Benchmark Disabilities (UR)	10 years
d)	Persons with Benchmark Disabilities (OBCs-NCL)	13 years
e)	Persons with Benchmark Disabilities (SC/ST)	15 years

f)	Ex-servicemen including Commissioned Officers and ECOs/SSCOs, who have rendered at least 5 years military service as on **last date of submission of on-line application** and have been released (i) on completion of assignment (including those whose assignment is due to be completed within one year from **last date of submission of on-line application** otherwise than by way of dismissal or discharge on account of misconduct or inefficiency, or (ii) on account of physical disability attributable to military service, or (iii) on invalidment.	UR	5 years
		OBCs-NCL	8 years
		SC/ST	10 years
g)	Ex-servicemen including ECOs/SSCOs who have completed an initial period of assignment of five years of military service as on **last date of submission of on-line application** and whose assignment has been extended beyond five years and in whose case the Ministry of Defense issues a certificate that they can apply for civil employment and they will be released on three months' notice on selection from the date of receipt of offer of appointment.	UR	5 years
		OBCs-NCL	8 years
		SC/ST	10 years
h)	Defense Service Personnel disabled in operation during hostilities with any foreign country or in a disturbed area, and released as a consequence thereof on or before **last date of submission of on-line application**.	UR	3 years
		OBCs-NCL	6 years
		SC/ST	8 years
i)	Candidates who are serving RailTel Corporation on **last date of submission of on-line application** as regular employees or direct contractual executives / outsourced personnel and has put in minimum 3 years' service (continuous or in broken spells) as on **last date of submission of on-line application**. This relaxation in age is subject to the condition of candidate continuing in RailTel Corporation's / REL's service till the offer of appointment is issued on their empanelment for appointment in RailTel Corporation. This relaxation is further subjected to the condition that on crucial date of eligibility, the applicant should not cross the age of 55 years in any case.	UR	Period of experience in RailTel Corp./REL as on last date of submission of on-line application.
		OBCs-NCL	Maximum age for OBC-NCL for the post applied + Period of experience in RailTel Corp./REL as on last date of submission of on-line application.
		SC/ST	Maximum age for SC/ST for the post applied + Period of experience in RailTel Corp./REL as on last date of submission of on-line application.

4.2 Candidates belonging to PwBDs category may also apply against a post where no posts have been specifically earmarked for such category, except the posts of Deputy Manager (Electrical) and Deputy Manager (Civil)}. For these posts {except that of Deputy Manager (Electrical) and Deputy Manager (Civil)} they are eligible for age relaxation as applicable for PwBDs.

4.3 Applicants shall not be allowed to change their categories (e.g. OBC-NCL/SC/ST/EWS/PwBDs) after they have finalised and submitted their on-line applications.

4.4 Prescribed format of Disability Certificate should be submitted by the PwBDs as per Proforma V to VII (as applicable) of Ministry of Social Justice and Empowerment Notification dated 15.06.2017 (**Annexure -VI, VII & VIII** to this vacancy notice).

4.5 If a candidate is eligible for relaxation of age on two or more grounds mentioned in table in para 4.1 above, he /she would be accorded only the highest of the age relaxation for which he/she is eligible.

5. **Instructions for Persons with Benchmark Disabilities:**

(i)   Functional classification and physical requirement of PwBDs posts: Only those category(ies) of disabilities mentioned below and meet the physical requirements mentioned in column no. 4 below, shall apply for the examination under Persons with Benchmark Disabilities Category.

S.No.	Categories for which identified	Functional Classification	Physical Requirements for posts
Col.1	Col.2	Col.3	Col.4
1	(Category-A) Visually Impaired	A person, having not less than 40% visual impairment only is eligible to apply under VI Category. The candidates with the following types of disabilities only where independent mobility is not affected, shall be acceptable under this category: **'Low Vision'**.	S, ST, SE, RW, BN, MF, C, W, H
2	(Category-B) Hearing Impaired	A person, having not less than 40% hearing impairment in the better ear in the conversational range of frequencies, shall be eligible to apply under HH Category. The candidates with the following types of disabilities only shall be acceptable under this category: **'Hard of hearing'**.	S, ST, SE, RW, BN, MF, C, W, H
3	(Category-C) Locomotor Disability including cerebral palsy, leprosy cured, dwarfism, acid attack victim.	A person having not less than 40% physical disability of such type with which the independent mobility is not affected, is eligible to apply under OH Category. The candidates with only one of the following types of disabilities shall be acceptable under this category: a) Only one leg affected (right or left). b) Impaired reach of only one leg. c) Weakness of grip of only one leg. d) Only one arm affected (right or left). e) Impaired reach of only one arm. f) Weakness of grip of only one arm. g) Dwarfism h) leprosy cured i) Acid attack victim	S, ST, SE, RW, BN, MF, C, W, H
4	(Category-D) Muscular dystrophy	A person having not less than 40% physical disability of such type with which the independent mobility is not affected, is eligible to apply under 'D' Category. The candidate should be able to meet the physical requirements indicated in column no. 4 of this table.	S, ST, SE, RW, BN, MF, C, W, H

Legend: Physical Requirements

Codes	Physical Requirement	
S	Work performed by sitting (on bench or chair)	A PwBDs will be considered to be eligible for appointment only if he/she (after such physical examination as the appointing authority may prescribe) is found by the RailTel to satisfy the requirements of physical and medical standards for the concerned posts to be allocated to the PwBDs. It will be necessary that PwBDs should meet the physical requirement detailed in column no. 4 of table given in para 5(i) of the vacancy notice.
ST	Work performed by standing	
SE	Work performed by seeing	
RW	Work performed by reading and writing	
BN	Work performed by bending	
MF	Work performed by manipulation of fingers	
C	Work performed by communication	
W	Work performed by walking	
H	Work performed by hearing	

(ii)   Reservation for PwBDs shall be on horizontal basis and the selected candidates will be placed in the appropriate UR/SC/ST/OBC-NCL/EWS category vacancies, if such vacancies are available. It is advised that before applying for a post PwBDs should confirm that the post is available / reserved for his category (i.e., UR, OBC-NCL, SC, ST, EWS) also.

6.   **Scheme of Selection:** The scheme of examination will be as under:

S.No.	Exam	Maximum marks	Duration of exam.	Location of exam centres.
i)	On-line examination - Multiple Choice Questions. No negative marking. Question paper will be in Hindi and English languages	150	120 minutes	Mumbai, Kolkata, Delhi/ NCR, Hyderabad/ Secunderabad or any place decided by the management.
ii)	Interview	50	--	-do-

Notes: (a) The standard of questions on professional subject will be commensurate with the specified educational/ professional qualification and requisite experience in areas of experience /knowledge specified for the post.
b) Candidates should exercise options of the test city in the on-line form. No change of test city/test centre will be permissible at a later date. However, RailTel, for administrative reasons, reserves the right to direct the candidate to appear for written test at any test city other than the one chosen by the candidate. The management has the discretion not to hold the written examination at any one or more cities mentioned above.

6.1   **Nature of on-line test** : On-line test would be expected to test candidates against the following parameters:
   (i)   Professional Knowledge with reference to educational qualification and the nature of duties and responsibilities – 100 marks; and
           (Syllabus enclosed as annexure-II)
   (ii)   General Knowledge, Numerical Ability, Reasoning,   Aptitude etc.– 50 marks

6.2   The candidate will have to score minimum 60% or above marks in on-line exam and interview cumulatively for being eligible for empanelment for selection.   Final empanelment   will be on the basis of merit as per availability of vacancies.

7.   **Probation:** Two years from the date of joining RailTel. The period of probation shall be regulated as per extant rules / instructions issued from time to time.

8.   **Medical Standards: After empanelment, candidates will have to pass the requisite   medical standards conducted by medical authority appointed by RailTel Corporation of India to ensure that candidates are medically fit to carry out duties connected with the post. Candidates who fail to meet the medical standards will not be allowed appointments.**

9.   **Service Agreement:** Substantial investment is made by RailTel Corporation on its employees for the recruitment, training, on-the job training / guidance for specifically handling the job responsibilities and thereafter. Any discontinuation of the employment before expiry of three years would unfairly prejudice the interest of the company. As such, the selected candidates will have to execute a service agreement of Rs. Two Lakh to serve RailTel for a period of three years from the date of their joining.

10. **Resignation** : Three months prior notice shall be required before seeking resignation from RailTel Corporation. This notice shall not absolve the executive of the liabilities of service agreement mentioned in para 9 above or *vice-versa*.

11. **HOW TO APPLY: It is brought to the notice of applicants that on-line examinations for all the above-mentioned posts will be held in two sessions on the same day. Written exam for posts included in Group-I above will be held in one session and for those included in Group-II will be held in another session. Thus, Candidate may apply for maximum two posts – one in Group-I and another one in Group-II.** Candidates are advised to read all the instructions contained in this vacancy notice very carefully before applying online and to satisfy themselves that they fulfill all the eligibility conditions including age, educational /professional qualifications, certifications, nature and length of experience and medical standards for the post to be applied by them. They should also make it sure that the post for which they desire to apply is available for their categories (OBC-NCL, SC, ST, EWS) or unreserved post is available. They should also read carefully all the instructions given on main instruction page of the online application:

   i) Candidates are required to apply online only through the link available on **www.railtelindia.com**. No other means /mode of submission of applications will be accepted under any circumstances.

   ii) 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 on-line test, interview, medical examination, joining the post etc. may result in cancellation of candidature.

   iii) Before registering/ submitting applications on the website, the candidate must possess the following:

   a. Valid E-mail ID/ mobile number: The Email ID / mobile number entered in the online application form should remain active until the recruitment process is complete. No change in Email ID / mobile number will be allowed once registered. All correspondence regarding this recruitment shall be done on the Email ID/ on-line including issue of admit card for online examination and call letter for document verification/Interview, if shortlisted.

   b. Scanned copy of latest passport size coloured photograph (not more than 3 months old), scanned left thumb impression and scanned signature in digital format (as per dimensions given in para 11.1 below) for uploading in the application.

   c. All relevant documents relating to the eligibility criteria viz Educational Qualification, certifications, Caste certificate [SC/ST/OBC(NCL)/EWS], Experience Certificate, Disability Certificate, Discharge certificate in case of Ex-Servicemen etc.

   d. Details for making payment of examination fee on-line. Examination fee will be acceptable through Net Banking/Credit Card/ Debit Card/UPI, as prescribed.

   e. A facility to take print out of filled application form and examination fee payment receipt is preferred for candidates' own records. However, candidates need NOT send printouts of applications or certificates or copies to RailTel Corporation by post / courier/ email.

Note: Candidates should mention percentage in the fields where percentage is required to be filled in application format. Percentage obtained in BE/B Tech/BSc(Engg)/MBA/ any other requisite qualifying examinations, as mentioned in consolidated mark sheet issued by University/Institution will be considered. However in case consolidated marksheet is not being issued by University/Institute, final percentage will be calculated by taking average of all semesters/years.

In case CGPA/OGPA/DGPA is mentioned in marksheets, following criteria may be applied:

(a) In case where conversion into percentage is not provided by university/institutes: if university/institute do not have the provision for conversion of CGPA/OGPA/CPI/DGPA or letter grade into percentage, then 6 on 10 point scale will be considered as 60%, for example. On any scale different from 10-point scale the score will be prorated accordingly.

(b) In case where conversion into percentage is provided by university/institutes: Wherever CGPA/OGPA/CPI/DGPA or letter grade in degree is awarded, equivalent % of marks should be indicated in the online application as per norms adopted by concerned university/institute. A certificate to this effect may be obtained by the candidate from the university/institute, which shall be required to be produced at the time of document verification before interview or at any other stage or recruitment or even after appointment, as demanded by RailTel.

11.1   DETAILED PROCESS FOR FILLING-UP/SUBMISSION OF ONLINE APPLICATION:

1. Candidates are required to apply online through website www.railtelindia.com *or* https://railtel.cbtexam.in/ only. No other means/mode of application will be accepted.
   (Before applying for registration candidates are advised to have their scanned Photo, scanned Signature and scanned Left Thumb Impression for uploading. The file size should be not more than 100kb in .jpg format only)

2. Candidate can apply for maximum of one post in each Group. If candidate wants to apply in **BOTH** the groups they will have to fill up application twice and pay the fees **TWICE**. Group I & II examination will be held separately.

3. Candidate are required to have a valid personal e-mail ID. In case a candidate does not have a valid personal e-mail ID, he/she should create his/her new E-mail ID before applying online.

4. Candidates are required to go to the website of RAILTEL i.e. www.railtelindia.com and click on the link "Careers" *or* https://railtel.cbtexam.in/.

5. Candidates are required to follow below process for registration. The Name entered in the online application form should match exactly with the Matriculation Certificate to be produced at the time of selection process.

6. Registration to be completed in 6 steps:
   - **Step 1: Select Post Applied & Enter Basic Details.**
   - **Step 2: Enter Minimum Educational / Professional Qualifications.**
   - **Step 3: Upload Scanned Photo, Scanned Signature and Scanned Left Thumb Impression.**
   - **Step 4: Application Preview or Modify.**
   - **Step 5: Payment Online Mode** (via credit card, debit card, net banking, UPI etc**.**)
   - **Step 6: After paying the application fees, save the copy of filled application form for further recruitment related activities.**

7. Candidates will have to upload scanned copy of passport color photo, signature and left thump impression. Size of these scanned copies should be within 100 kb and in .jpg files only.

8. Only online payment of registration & application processing fees (non-refundable) is applicable. **There will not be any other mode of payment of registration & application processing fee**. **Demand Drafts, Cheques, Money Orders, Postal Orders, Pay Orders, Banker's Cheque, postal stamps etc., will not be accepted, towards registration & application processing fee**.

   Note: Bank charges will be borne by the candidates.

9. RAILTEL will not be responsible for any network problems in submission of online application.

10. Candidates are advised to fill the post judiciously as per the advertisement released by RAILTEL.

11. Candidatea are requested to enter the details in the online application format carefully. Before final submission of application, there will be a preview available to the candidates in case of modification required. **After submission of the application, no modification will be permitted and fees once paid will not be refunded**.

NOTE: Candidates are advised to apply through above mentioned website only. Candidates will be solely responsible for submitting their application through any other website. Candidates are requested to check RailTel's website regularly for any update.

RAILTEL will not responsible for any delay on candidate's part.

12. Other Instructions:

a) **Issue of admit card for written examination / call letters for interview**:

Hall ticket/admit card will be issued online only and has to be downloaded and printed by the applicants. The applicants can download their admit card using their credentials. Intimation regarding downloading of admit card for written test will be available on the RailTel's website. *The applicants are requested to visit RailTel's website regularly for latest updates/information.* Applicants will not be allowed to enter the examination hall without a valid admit card. In addition, the applicants are required to carry a valid photo identity proof and a passport size photograph to the examination centre.

b) Candidates are advised in their own interest to register/ submit their application/ pay their fee on-line much before the last date of registration/ submission of application / payment of application fee. They should not wait till the last date of on-line registration / submission / payment of fee etc. to avoid the possibility of disconnection/ inability/failure to log on the RailTel's website on account of heavy load on internet/website jam/disconnection.

c) RailTel does not assume any responsibility for the candidate not being able to submit their applications within the last date on account of the aforesaid reasons or for any other reason beyond the control of the RailTel.

d) Candidates currently serving in Govt/Quasi Govt. offices/ Public Sector Undertakings on regular basis are advised to inform the appropriate authority in their departments about their applying for the post in RailTel in response to this vacancy notice. Candidates shortlisted for interview shall be required to submit "No Objection Certificate" from their employer for appearing in RailTel's interview at the time of verification of documents prior to interview, failing which they shall not been allowed to appear in interviews and their candidatures shall be treated as cancelled.

e) On final selection, candidates working in Govt./PSU/private entity, should produce the document conveying the acceptance of his/her resignation from service of his/her last employer. In the absence of such document, he/she shall not be allowed to join RailTel service.

f) Candidates should note that in case a communication is received from their employer by RailTel Corporation withholding permission to the candidates applying for/appearing at the examination/ interview or during any stage of selection / empanelment, their application/candidature shall be rejected/cancelled.

g) Admit cards for written test / aptitude test or interview issued to the candidates shall be provisional. In case any ineligible candidate is issued admit card and appears in the written examination or even called for the interview or allowed to join RailTel, his/her candidature will automatically be treated as cancelled WITHOUT ANY NOTICE on grounds of his/her ineligibility. Therefore, before submitting the application, the candidate must ensure that he/she fulfills all the eligibility criteria as laid down in this advertisement. His/her candidature will be purely provisional subject to eligibility and other verifications at any stage of recruitment process, or before or after his/her appointment in RailTel.

h) Educational 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 registration 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 before interview, if shortlisted.

i) Decision of RailTel about the mode of selection / scheme of examination, number of posts/ vacancies, educational qualifications for the posts, certifications, other eligibility conditions, shortlisting of candidates for written test/interview etc. shall be final and binding. Management reserves the right to cancel/ restrict/ enlarge/ modify/ alter the selection/ recruitment process at any time without issuing any further notice or assigning any reason. No correspondence will be entertained in this regard.

13. **Application fee: Rs. 1200/- (Rs.600/- for SC/ST/PwBDs).** The fee will be collected through payment gateway only during online registration process. Any processing charges, bank charges, applicable taxes etc. towards the same, if any, will be borne by applicant.

13.1 The examination fee paid by the candidates whose application is incomplete or those who have not submitted their application by any reason whatsoever or whose application is rejected, will not be refunded.

14. **Verification of documents**: The candidates called for interview shall be required to produce <u>original</u> documents relating to date of birth, educational qualifications, certifications, experience, caste certificates, his identification etc. for verification and also to submit self-attested photocopies thereof at the time of interview. Such documents shall be listed in the interview call letter. If the identity of the candidate is in doubt or he is not able to produce the requisite documents or there is mismatch of information in the documents or he is found ineligible for the post applied for or any other claim made in his /her application if found to be incorrect, he will not be allowed to appear in the interview and his/her candidature will be treated as cancelled.

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

15. **Background check**: In case of selection on the above-said post, such selection / appointment on the post shall be provisional subject to verification of character and antecedents of the candidate and verification of caste certificate and other documents submitted by the candidate and subject to his/her meeting the requisite medical standards for the post and other requirements applicable for appointments under the Central Govt. /PSUs. A copy of valid passport will be required for consideration of confirmation in RailTel's service after successful completion of period of probation.

16. **SC/ST certificate**: Candidates belonging to SC/ST category should submit an attested copy of Caste/Tribe certificate issued by the competent authority at the time of interview. The original certificate shall also be produced for verification. Proforma of relevant certificate is attached as annexure-III.

17. **OBC Certificate**: The candidates applying against vacancies reserved for OBCs should note that they have to produce a valid certificate at the time of interview in support of their belonging to OBC community (non-creamy layer) issued by the Competent Authority in the prescribed format (attached as annexure-IV) for this purpose so as to prove **that they do not belong to 'Creamy Layer' of the OBCs on the crucial date.** The crucial date of this purpose will be the closing date for receipt of on-line application indicated in this vacancy notice. A declaration shall also be submitted by the candidate, when he reports to RailTel for his/her pre-appointment formalities stating that he does not belong to the creamy Layer of OBC (attached as annexure-IV A). Further, the caste to which the candidate belongs should be the one included in the Central list of OBCs issued by the Government of India as per latest instructions in this regard since RailTel Corporation is a Central PSU.

17.1 **Economically Weaker Section (EWS) Certificate:** The benefit of reservation under EWS can be availed upon production of an Income and Asset Certificate issued by the competent authority (format attached as annexure-V). **The candidate applying against the vacancies reserved for EWS must possess Income and Asset Certificate so as to prove that he belongs to EWS as on the closing date of receipt of on-line application as indicated in this vacancy notice**.

18. Category as on the closing date for ONLINE Registration of application for this vacancy notice shall only be considered for availing reservation benefits, if eligible, and any change in the Category/EWS status of the candidate thereafter shall not be entertained. The candidate will have to produce the original caste / Income and Asset Certificate before he is allowed to appear in interview, if shortlisted.

19. **Travelling expenses:**
(i) No traveling expenses will be paid to the candidates for appearing in on-line test.
(ii) The SC/ST/PwBDs candidates who are not already in service, when called for the interview, shall be reimbursed AC-III class to and fro Rail or bus fare by the shortest route on production of original tickets from the Rly station / Bus stand nearest to their normal place of residence to the place of interview.

20. Application fee once received shall not be returned in any circumstances. No correspondence from such applicants and from ineligible candidates will be entertained regarding return of application fee.

21. The selected candidate will have to submit the attested copy of his/her personal passport and aadhar card within a period of three months from the date of his/her joining RailTel's service.

22. Canvassing in any form will disqualify a candidate.

23. The process of examination/ recruitment does not involve any correspondence by RailTel with candidate at any stage regarding deficiency in application / documents / payment of examination fee etc. It shall be responsibility of the candidate to satisfy himself as to his/her fulfilling the eligibility criteria, and also to furnish correct, complete and desired information/ documents etc. Data once filled by the candidate during filling of application form will be treated as final and no correspondence/ request regarding correction of any data at any

stage will be entertained. No correspondence will be entertained from the candidates found ineligible or not shortlisted and thus and not called for written test/interview or for their non-selection.

24. **Facilitation for guidance of applicants:**   For any guidance/clarifications regarding their registration/ application, applicants can obtain information by sending email to railtelrecruitment2022@gmail.com (operational upto 23:59 hours   of 23.02.2022) or calling at 9455874513/9453819460 (Mon to Fri-0900 hrs to 1800 hrs – operational till 23.02.2021).

25. **Conditions /eligibility criteria for use of scribe for candidates in category of Persons with Benchmark Disabilities:**

    a) Indicate option for scribe if you are a PwBDs candidate and eligible for scribe. Only the candidates suffering from Low Vision or the candidates whose writing speed is affected by Cerebral Palsy/Muscular Dystrophy/ candidates with Locomotor disability (one arm) are eligible for availing scribe.

    b) The highest educational qualification of the scribe should be one step below the qualification of the candidate taking examination.

    c) The Persons with Benchmark Disabilities in the category of Low Vision will be allowed Compensatory Time of twenty minutes per hour of the examination.   In case of other categories of PwBDs, the facility will be provided on production of a certificate to the effect that the person concerned has physical limitation to write, from the Chief Medical Officer/ Civil Surgeon/ Medical Superintendent of a Government Health Care Institution as per the proforma.

    d) For engaging the SCRIBE, the candidate will have to fill up information about the SCRIBE while registering himself (Format enclosed as annexure-IX).

    e) The candidate will have to arrange his/her own SCRIBE at his/her own costs during the examination. Separate Admit Card will be issued to the SCRIBE accompanying the candidate. The admit card will contain the particulars, photo and signature of the SCRIBE.

    f) The candidate as well as the SCRIBE will have to give an undertaking at the time of written test declaring that the SCRIBE fulfills all the stipulated eligibility criteria for a SCRIBE mentioned in this paragraph.

    g) In case it transpires at a later date that the SCRIBE did not fulfill the laid down conditions /eligibility criteria or there has been suppression of material facts, the candidature of the applicant will stand cancelled irrespective of the result of the examination.

    h) The candidate shall be responsible for any misconduct on the part of the SCRIBE brought by him.

    i) The same scribe should not be engaged by more than one candidate.

26. **ACTION AGAINST MISCONDUCT:**

i) Candidates are advised in their own interest that they should not furnish any documents/information that are false, tampered, fabricated and they should not suppress any material information while filling up the "on-line" application/ paper application, as the case may be.

ii) At any stage of recruitment or later, if a candidate is or has been found guilty of any misconduct such as:

    a) Using unfair means during the examination; or

    b) Impersonating or procuring impersonation by any person; or

    c) Misbehaving in the examination hall; or

    d) Resorting to any irregular means in connection with his/her candidature during selection process; or

    e) Using undue influence for his/her candidature by any means; or

f) Submitting of false certificates/ documents /information or suppressing any information at any stage; or

g) Giving wrong information regarding his/her category (SC/ST/OBC-NCL/EWS/PwBDs etc.) while appearing in the examination or thereafter; or

h) Writing irrelevant matter including obscene language or pornographic matter in the script(s); or

i) Being in possession of mobile phone, pager, pen-drive, calculator, wrist watches (whether analog or digital/smart), tablet, bluetooth, headphone, earplug, laptop, ipad, electronic car kays, electronic reading device, any paper material or other computing /communication devices etc.;

He/she, in addition to rendering himself/herself liable to legal/criminal prosecution, will also become liable to be :

a) Disqualified from the examination and /or

b) Debarred either permanently or for a specified period from any examination/recruitment and /or

c) Discharged/removed/dismissed from service, if the act of misconduct comes to notice after his/her appointment to the service of RailTel.

27. After submitting the application / on-line registration, any request for change in address will not be entertained.

28. The decision of RailTel in all aspects pertaining to the application, its acceptance or rejection, conduct of examination/interview and at all consequent stages culminating in selection or otherwise of any candidate shall be final and binding on all concerned. RailTel reserves its right to alter /modify any condition laid down in this vacancy notice or any backend process for conduct of selection during its various stages as warranted by any unforeseen circumstances arising during the course of this process or as deemed necessary by RailTel at any stage.

29. **Information under RTI Act:** Any Application under RTI act seeking any information will not be entertained till the completion of the entire recruitment process.

30. RailTel Corporation will not be responsible for any inadvertent errors of any sort in this vacancy notice and reserves right to correct such errors.

31. **Information on website:** Any corrigendum to this notice/ further information/ details regarding applications or applicants / any other information regarding schedule of examinations or interviews/ call letters for interview/ notices / results /panels shall be posted only on the official website of RailTel Corporation of India Limited (www.railtelindia.com). No publication in any other media will be made. Therefore, the candidates are advised to keep updating themselves by checking the official website of RailTel frequently.

32. The legal jurisdiction will be New Delhi in case of any cause.

WARNING: Beware of touts / job racketeers trying to deceive by false promises of securing job in RailTel either through influence or by use of unfair and unethical means. RailTel has not authorised any person or any agency for any action on its behalf for interacting with candidates in relation to this recruitment. Candidates are advised to visit only the official website of RailTel Corporation (www.railtelindia.com) and beware of fake websites and social media contents put up by the unscrupulous elements.

(Annexure-I to IX attached)

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Posts, Age, Educational Qualifications, Certifications and Length & Nature of Experience

Post code	Name of the Post	Normal Age Limit (as on last date of receipt of on-line applications) (age relaxation to various categories has been indicated in para 4.1 of vacancy notice)	Minimum Educational / Professional Qualifications (as on last date of receipt of on-line applications)	Minimum Valid Certifications (as on last date of receipt of applications)	Minimum Length and Nature of Experience (as on last date of receipt of applications)
(Col.1)	(Col.2)	(Col.3)	(Col.4)	(Col. 5)	(Col.6)
1.	**Deputy Manager (Technical)/ E-1 level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	None	Experience: NIL

Job descriptions are given in the table below. |
2.	**Deputy Manager (Electrical)/ E-1 Level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electrical; Electrical and Electronics; or any other combination of Engineering branches, where Electrical is one of the branches; or equivalent.	None	**Compulsory:** 2 years' experience in areas given in table below in a Govt. organisation or private organisation.
3.	**Deputy Manager (Civil)/ E-1 Level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Civil Engineering; or any other combination of Engineering branches, where Civil is one of the branches; or equivalent.	None	**Compulsory:** 2 years' experience in areas given in table below in a Govt. organisation or private organisation.
4.	**Dy. Manager (Marketing)/ E-1 Level**	Minimum : 21 years Maximum: 28 years	MBA/ PG Diploma in Business Administration (2 years course) with specialization in Marketing/Telecom/ IT or equivalent + Bachelor Degree in Science / Engineering	None	Experience: NIL. Job description are given in table below.
5.	**Dy. Manager (Finance) / E-1 Level**	Minimum : 21 years Maximum: 28 years	CA/ICWA (CMA)	None	Experience: NIL.

Job description is given in table below. |
| 6. | **Dy. Manager (Legal) /E-1 Level** | Minimum : 21 years Maximum: 28 years | LLB (Full time) | None | **Compulsory:** 2 years' experience in areas given in table below in a Govt. |

					organisation or private organisation.
7.	**Deputy Manager (Database Administration)/ E-1 Level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory** :Any one of these or higher level: MCSA (SQL DB)/PostgresSQL Associate DBA). **Additionally Preferable**: Database Developer / Datawarehousing	**Compulsory:** 2 years' experience in in areas given in table below in a Govt. organisation or private organisation.
8.	**Manager (Database Administration)/ E-2 Level.**	Minimum : 23 years Maximum: 30 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: Any one of these or higher level: MCSA (SQL DB) / OCA for Oracle Database 12c /EDB Postgres Advanced 10 Associate/ MySQL DBA. **Additionally preferable**: SAP HANA / Datawarehousing.	**Compulsory**: 3 years' experience in areas given in table below in a Govt. organisation or private organisation having turnover of 300 Crore or more.
9.	**Senior Manager (Database Administration)/ E-3 Level.**	Minimum : 27 years Maximum: 34 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: Any one of these or higher level: MCSE (SQL DB) / Oracle Certified Professional / MySQL DBA/ EDB Postgres Advanced Server 10 Professional. **Additionally preferable**: SAP HANA/ Datawarehousing.	**Compulsory**: 6 years' experience in areas given in table below.
10.	**Deputy Manager (System Administration)/ E-1 Level.**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: (i) VMware Certified Associate (DC or Cloud); **and** (ii) Any one of MCSA/ MCSE/ RHCA/ RHCE. **Additionally preferable**: MCTS/ITIL	**Compulsory:** 2 years' experience in areas given in table below in a Govt. organisation or private organisation.
11.	**Manager (System Administration)/ E-2 Level.**	Minimum : 23 years Maximum: 30 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: (i) VMware Certified Professional; **and** (ii) Any one of MCSA/ MCSE/ RHCA/ RHCE. **Additionally Preferable**: MCTS/ITIL.	**Compulsory**: 3 years' experience in areas given in table below in a Govt. organisation or private organisation having turnover of

					300 Crore or more.
12.	**Senior Manager (System Administration)/ E-3 level**	Minimum : 27 years Maximum: 34 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: (i) VMware Certified Professional/ VMware Certified Advanced Professional (VCAP); **and** (ii) Any one of MCSE/ RHCE. **Additionally Preferable**: MCTS/ITIL.	**Compulsory**: 6 years' experience in areas given in table below.
13.	**Deputy Manager (Security)/ E-1 level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: CEH (Certified Ethical Hacker) **Additionally Preferable**: CCSA/CCNA-Security / JNCIA-Security.	**Compulsory:** 2 years' experience in areas given in table below in a Govt. organisation or private organisation.
14.	**Manager (Security)/ E-2 Level**	Minimum : 23 years Maximum: 30 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: CEH (Certified Ethical Hacker) **Additionally Preferable**: CCSA/CCNP-Security / JNCIP-Security.	**Compulsory**: 3 years' experience in areas given in table below in a Govt. organisation or private organisation having turnover of 300 Crore or more.
15.	**Senior Manager (Security)/ E-3 Level**	Minimum : 27 years Maximum: 34 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: CISSP (Certified Information Systems Security Professional) **Additionally Preferable**: RHCE/MCSE.	**Compulsory**: 6 years' experience in areas given in table below.
16.	**Deputy Manager (Network/ E-1 Level**	Minimum : 21 years Maximum: 28 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory**: CCNA / JNCIP-Junos. **Additionally Preferable**: CCNP/JNCIP (in any track).	**Compulsory:** 2 years' experience in in areas given in table below in a Govt. organisation or private organisation.
17.	**Manager (DevOps)/ E-2 Level**	Minimum : 23 years Maximum: 30 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or	**Compulsory**: Any DevSecOps Certification. **Additionally Preferable**: Knowledge of DevOps tools like Git, Docker, Jenkins,	**Compulsory**: 3 years' experience in areas given in table below in a Govt. organisation or

S.No.	Name of the post	Age	Qualification	Certification	Experience
			M.Sc. (Electronics); or MCA; or equivalent.	Ansible, Nagios.	private organisation having turnover of 300 Crore or more.
18.	**Manager (IT)/ E-2 Level**	Minimum : 23 years Maximum: 30 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory:** Oracle Certified Associate (OCA). **Additionally Preferable**: Expert Knowledge of scripting will be added advantage.	**Compulsory**: 3 years' experience in areas given in table below in a Govt. organisation or private organisation having turnover of 300 Crore or more.
19.	**Sr. Manager (IT)/ E-3 Level**	Minimum : 27 years Maximum: 34 years	B.E./ B.Tech./ B.Sc. (Engg) in Electronics & Telecom; or Telecom; or Computer Science; or Computer & Communication; or Information Technology; or Electrical; or Electronics; or any other combination of Engineering branches, where Electronics / is one of the branches, like, Electronics & Instrumentation; or M.Sc. (Electronics); or MCA; or equivalent.	**Compulsory:** Oracle Certified Associate (OC Professional). **Additionally Preferable**: Full stack developer is preferred.	**Compulsory**: 6 years' experience in areas given in table below.

Job Descriptions / Nature of experience required for posts

S.No.	Name of the post	Job Descriptions/ Nature of Experience required for posts
1.	**Deputy Manager (Technical)**	1.Operation and maintenance of Optical Fibre Cable, telecom / data network equipment and associated infrastructure. 2. Execution of telecom and data network projects. 3. Planning, implementation and operation of last mile access network for customers. 4. Co-ordination with customers for network performance matters.
2.	**Deputy Manager (Electrical)**	1. Monitoring of operation and maintenance of Data Centre. 2. Schedule of maintenance of all electrical equipments. 3. Tendering process of electrical requirements of data centre/ large buildings. 4. Co-ordination with all government agencies, like CEIG, State Electricity Boards and others. 5. Arranging various electrical licenses for smooth operation of electrical systems of large building and data centre. 6. Knowledge of maintenance and scheduling of DG sets, lifts, fire systems, HVAC systems and electrical panels of large buildings. 7. Knowledge of underground HT cables and its maintenance. 8. Knowledge of Indian Electricity Codes (IEC).
3.	**Deputy Manager (Civil)**	1. Structural drawings, GAD, monitoring of field work 2. Knowledge of rail track designs
4.	**Dy. Manager (Marketing)**	Represent RailTel, with a comprehensive understanding of its products and services; Achieve company objectives through effective planning, setting sales goals, generate and manage leads and nurture client relationships. Management of marketing and promotion activities, communication, bid preparation and partner management.

5.	**Dy. Manager (Finance)**	Accounting and finance functions in respect of Establishment, Expenditure, Direct and Indirect Taxes, Tendering Process, Payments, Revenue, Audits, MIS, Cost Accounting, Funds Management, Complete accounting of company's transactions through ERP system including finalization of Financial Statements as per IndAS.
6.	**Dy. Manager (Legal)**	1. Drafting and vetting of different forms of legal documents, agreements, MOUs, Bank Guarantees, Power of Attorneys etc. 2. Legal opinion on various aspects in relation to business and various regulatory compliances of Government / Public Sector Undertakings. 3. Interaction with Company's advocates, solicitors etc. To appear in Court of Law, Tribunals and other such forums on behalf of the company.
7.	**Deputy Manager (Database Administration)**	1.Installation and configuration of Database. 2.Working in relational database administration like oracle ,PostgreSQL, MySQL, MSSQL. 3. DB optimization, backup ,replication and DR setup.
8.	**Manager (Database Administration)**	4. RDB Restoration and data recovery. 5. Performance tuning of database systems 6. Automation of repeating DB tasks
9.	**Senior Manager (Database Administration)**	7. Diagnose data base errors 8. Knowledge of NoSQL databases 9 .Excellent verbal, analytical and written communication skills.
10.	**Deputy Manager (System Administration)**	1. Installation, maintenance & troubleshooting of Linux server based OS and its flavours like RHEL, Ubuntu, SUSE,CentOS etc. AND/OR Installation, maintenance & troubleshooting of Windows server based OS, and Hyper V server administration, including AD,NTP, WINS, DHCP, DNS applications.
11.	**Manager (System Administration)**	2. Strong knowledge of Server Virtualisation, Storage Virtualisation, Cloud Orchestration and experience of VMware Cloud OR Openstack Cloud 3. Provide technical support for server systems. 4. Maintain and review security standards, back-up & replication strategies
12.	**Senior Manager (System Administration)**	5.Performing Vulnerability assessment on a regular basis 6.Perform analysis and investigation on detected malware. 7.Identify potential malicious activity from memory dumps, logs, and packet captures 8.Basic knowledge of scripting language is preferred– Python/ Perl/shell/PHP 9.Excellent verbal, analytical and written communication skills.
13.	**Deputy Manager (Security)**	1. Experience in a network administrator and security administrator roles. 2. Hands on experience in networking.
14.	**Manager (Security)**	3. Experience with firewalls, UTM,VPN technologies. implementation troubleshooting, and problem resolution is desired 4. Experience in working ondeeep security and end point protection solutions 5.Up-to-date knowledge of cybersecurity threats, current best practices and latest software. 6.Experience in cloud security and full lifecycles implementations
15.	**Senior Manager (Security)**	7.Implementing security features and monitoring tools, performing periodic security assessments 8. Managing the development, refresh and implementation of security policies, standards, guidelines and procedures 9. Monitoring and reporting incidents to customers and prepare detail report for that incident. 10. Knowledge on WAF , DLP , IPS , IPS, IDS , SIEM etc 11. Basic Knowledge of SOAR (Security Orchestration, Automation, and Response), programming and scripting will be added advantage. 12. Excellent verbal, analytical and written communication skills.

16.	**Deputy Manager (Network)**	Experience in Juniper/Cisco Switches, Router, Load balancers, Nexus switches, Leaf & Spine architecture, Troubleshooting & Implementation of Routing protocols BGP, OSPF, EIGRP, BGP, MPLS, SDN, SDWAN, Network mitigation tuning, Incident resolution, DC-DR Network Configuration.
17.	**Manager (DevOps)**	1. Knowledge of the DevOps culture and principles. 2. Knowledge of threat modelling and risk assessment techniques. 3. Good hands-on knowledge of Configuration Management and Deployment tools like – Ansible, Chef, etc. 4. Proficient in scripting, and Git and Git workflows. 5. Expert knowledge in CI/CD and DevOpsSec best practices. 6. Experience with a container orchestration tools is required preferably with OpenShift/Kubernetes/ Docker Swarm. 7. Penchant for working in fast-paced, collaborative environments with a strong affinity for innovation. 8. System admin knowledge (Windows/Linux) is preferred. 9. Knowledge of programming/scripting language– Java/Ruby/Python/ Perl/shell/PHP.
18.	**Manager (IT)**	1. Expert knowledge of professional java frameworks like Spring, hibernate etc. 2. Expert Knowledge in build automation tools like maven. 3. Experience in Async job scheduling platforms like Kafaka/RabbitMQ
19.	**Sr. Manager (IT)**	4. Experience in SQL and NoSQL database systems like MySQL, elasticsearch, redis etc. 5. Good hands-on knowledge of Configuration Management and Deployment tools like – Jenkins, Ansible, chef etc 6. Proficient in scripting, Git and Git workflows. 7. Knowledge of web development in node.js,javascript,HTML 8. Expert knowledge in RestAPIs. 9. System admin knowledge (Windows/Linux) is preferred. 10. Knowledge of scripting language– Python/ Perl/shell/PHP.

Note: Job description / nature of experience mentioned above are indicative. The duties and responsibilities of candidates appointed on posts shall not be limiting to these only.

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SYLLABUS FOR ALL POSTS/ LEVELS FOR ONLINE EXAMINATION

GROUP – I	
S.No.	**Name of Post & Level**
	Syllabus

GROUP – I		
S.No.	**Name of Post & Level**	**Syllabus**
1.	**Deputy Manager (Tehnical)/ E-1 Level**	**NETWORK** Network graphs: matrices associated with graphs; incidence, fundamental cut set and fundamental circuit matrices. Solution methods: nodal and mesh analysis. Network theorems: superposition, Thevenin and Norton's maximum power transfer, Wye-Delta transformation. Steady state sinusoidalanalysis using phasors. Linear constant coefficient differential equations; time domain analysis of simple RLC circuits, Solution of network equations using Laplace transform: frequency domain analysis of RLC circuits. 2-port network parameters: driving pointand transfer functions. State equations for networks. **ELECTRONIC DEVICES** Energy bands in silicon, intrinsic and extrinsic silicon. Carrier transport in silicon: diffusion current, drift current, mobility, and resistivity. Generation and recombination of carriers.PN junction diode,Zener diode, tunnel diode, BJT, JFET, MOS capacitor, MOSFET, LED, p-l-n and avalanche photodiode, Basics of LASERs. Device technology: integrated circuits fabrication process, oxidation, diffusion, ion implantation, photolithography, n-tub, p-tub and twin -tub CMOS process. **ANALOG CIRCUITS** Small Signal Equivalent circuits of diodes, BJTs, MOSFETs and analog CMOS. Simple diodecircuits, clipping, clamping, rectifier, Biasing and bias stability of transistor and FET amplifiers. Amplifiers: single-and multi-stage, differential and operational, feedback, and power. Frequency response of amplifiers. Simple op-amp circuits. Filters. Sinusoidal oscillators; criterion for oscillation; single-transistor and op-amp configurations. Function generators and wave-shaping circuits, 555Timers. Power supplies. **DIGITAL CIRCUITS** Boolean algebra, minimization of Boolean functions; logic gates; digital IC families (DTL, TTL, ECL, MOS, CMOS). Combinatorial circuits: arithmetic circuits, code converters, multiplexers, decoders,PROMs and PLAs. Sequential circuits: latches and flip-flops, counters and shift-registers. Sample and hold circuits, ADCs, DACs. Semiconductor memories. Microprocessor (8085): architecture, programming, memory and I/O interfacing. **SIGNALS AND SYSTEMS** Definitions and properties of Laplace transform, continuous-time and discrete -time Fourier series, continuous-time and discrete-time Fourier Transform, DFT and FFT, z-transform.Sampling theorem.Linear Time-Invariant (LTI) Systems: definitions and properties; causality, stability, impulseresponse, convolution, poles and zeros, parallel and cascade structure, frequency response, groupdelay, phase delay. Signal transmission through LTI systems. **CONTROL SYSTEMS** Basic control system components; block diagrammatic description, reduction of block diagrams.Openloop and closed loop (feedback) systems and stability analysis of these systems. Signal flowgraphs and their use in determining transfer functions of systems; transient

and steady stateanalysis of LTI control systems and frequency response. Tools and techniques for LTI control system analysis: root loci, Routh-Hurwitz criterion, Bode and Nyquist plots. Control system compensators: elements of lead and lag compensation, elements of Proportional — Integral — Derivative(PID) control. State variable representation and solution of state equation of LTI control systems.

COMMUNICATIONS

Random signals and noise: probability, random variables, probability density function, autocorrelation, power spectral density. Analog communication systems: amplitude and angle modulation and demodulation systems, spectral analysis of these operations, superheterodynereceivers; elements of hardware, realizations of analog communication systems; signal-to-noise ratio (SNR) calculations for amplitude modulation (AM) and frequency modulation (FM) for low noise conditions.Fundamentals of information theory and channel capacity theorem. Digitalcommunication systems: pulse code modulation (PCM), differential pulse code modulation (DPCM), digitalmodulation schemes: amplitude, phase and frequency shift keying schemes (ASK, PSIS, FSK), matched filter receivers, bandwidth consideration and probability of error calculations for theseschemes. Basics of TDMA, FDMA and CDMA and GSM.

ELECTROMAGNETICS

Elements of vector calculus: divergence and curl; Gauss' and Stokes' theorems, Maxwell's equations: differential and integral forms. Wave equation, Poynting vector. Plane waves: propagation through various media; reflection and refraction; phase and group velocity; skin depth. Transmission lines: characteristic impedance; impedance transformation; Smith chart; impedance matching; Sparameters, pulse excitation. Waveguides: modes in rectangular waveguides; boundary conditions; cut-off frequencies; dispersion relations. Basics of propagation in dielectric waveguide and optical fibers. Basics of Antennas: Dipole antennas; radiation pattern; antenna gain.

| 2. | **Deputy Manager (Electrical)/ E-1 Level** | 1. **Circuit Theory:** Circuit components; circuit analysis; basic network theorems and applications;   resonant circuits;
2. **Signals & Systems:** Continuous-time and discrete-time signals & systems; Sampling and recovery of signals
3. **Analog Electronics:** Characteristics and equivalent circuits (large and small-signal) of Diode, BJT,   JFET and MOSFET. Diode circuits: clipping, clamping, rectifier. Biasing and bias stability. FET amplifiers; Amplifiers: single and multi-stage, differential, operational, feedback and power. OPAMP circuits. Filters; sinusoidal oscillators; Function generators and wave-shaping circuits.
4. **Digital Electronics:** Logic gates; digital IC families (DTL, TTL, ECL, MOS, CMOS). Combinational   circuits: arithmetic circuits, code converters, multiplexers and decoders. Sequential circuits: latches and flip-flops, counters and shift-registers. Comparators, timers, multivibrators. Sample and hold circuits, ADCs and DACs. Semiconductor memories. Logic implementation using programmable devices (ROM, PLA, FPGA).
5. **Energy Conversion**: Principles of electromechanical energy conversion: Torque and emf in rotating   machines. DC machines: characteristics and performance analysis; starting and speed control of motors; Transformers: principles of operation and analysis; regulation, efficiency; 3-phase transformers. 3-phase induction machines and synchronous machines: characteristics and performance analysis; speed control.
6. **Power Electronics and Electric Drives:** Semiconductor power devices: diode, transistor, thyristor, triac, GTO and MOSFET-static characteristics and principles of operation; triggering circuits; phase control rectifiers; bridge converters: fully controlled and half-controlled; principles of thyristor choppers and inverters; DCDC converters; Switch mode inverter; basic concepts of speed control of dc and ac Motor drives applications of variable speed drives.
7. **Analog Communication:** Random variables; Random signals and noise; Amplitude modulation;   Modulators and Demodulators; Phase and Frequency modulation, Superhetrodyne receivers, AM receivers, communication receivers, FM receivers, Signal to noise ratio calculation for AM and FM receivers.
8. **Control Systems:** Elements of control systems; block-diagram representation; open-loop &   closed   loop systems; Control system components. Proportional, PI, PID controllers.
9. **Measurement and Instrumentation:** Measurement of current, voltage, power, energy, power- factor, resistance, inductance, capacitance |

and frequency; bridge measurement. Signal conditioning circuit; Electronic measuring instruments: multimeter, CRO, digital voltmeter, frequency counter, Q-meter, spectrum-analyzer, distortion-meter. Transducers: thermocouple, thermistor, LVDT, strain-gauge, piezo-electric crystal.

10. **Power Systems:** Principles of active and reactive power transfer and distribution; load flow; voltage control and power factor correction; economic operation; symmetrical and unsymmetrical faults. Concept of system stability, Static VAR system. HVDC transmission.

11. **Power System Protection:** Principles of overcurrent, differential and distance protection. Solid state relays, Circuit breakers, line bus, generator, transformer protection; numeric relays

12. **Digital Communication:** Pulse code modulation (PCM), differential pulse code modulation (DPCM), delta modulation (DM), Digital modulation and demodulation schemes: amplitude, phase and frequency keying schemes (ASK, PSK, FSK), Error detection and correction, Data networks.

3.	**Deputy Manager (Civil)/ E-1 Level**	

1. **Building Materials:**
   Stone, Lime, Glass, Plastics, Steel, FRP, Ceramics, Aluminum, Fly Ash, Basic Admixtures, Timber, Bricks and Aggregates: Classification, Properties and selection criteria;
   Cement: Types, Composition, Properties, Uses, Specifications and various Tests; Lime & Cement Mortars and Concrete: Properties and various Tests; Design of Concrete Mixes: Proportioning of aggregates and methods of mix design.

2. **Solid Mechanics:**
   Elastic constants, Stress, plane stress, Strains, plane strain, Mohr's circle of stress and strain, Elastic theories of failure, Principal Stresses, Bending, Shear and Torsion.

3. **Structural Analysis:**
   Basics of strength of materials, Types of stresses and strains, Bending moments and shear force, concept of bending and shear stresses; Analysis of determinate and indeterminate structures; Trusses, beams, plane frames; Rolling loads, Influence lines, Unit load method & other methods; Free and Forced vibrations of single degree and multi degree freedom system; Suspended Cables; Concepts and use of Computer Aided Design.

4. **Design of Steel Structures:**
   Principles of Working Stress methods, Design of tension and compression members, Design of beams and beam column connections, built-up sections, Girders, Industries roofs, Principles of Ultimate load design.

5. **Design of Concrete and Masonry Structures:**
   Limit state design for bending, shear, axial compression and combined forces; Design of beams, Slabs, Lintels, Foundations, Retaining walls, Tanks, Staircases; Principles of pre-stressed concrete design including materials and methods; Earthquake resistant design of structures; Design of Masonry Structure.

6. **Construction Practice, Planning and Management:**
   Construction – Planning, Equipment, Site investigation and Management including Estimation with latest project management tools and network analysis for different Types of works; Analysis of Rates of various types of works; Tendering Process and Contract Management, Quality Control, Productivity, Operation Cost; Land acquisition; Labour safety and welfare.

7. **Flow of Fluids, Hydraulic Machines and Hydro Power:**
   (a) **Fluid Mechanics, Open Channel Flow, Pipe Flow:**
       Fluid properties; Dimensional Analysis and Modeling; Fluid dynamic including flow kinematics and measurements; Flow net; Viscosity, Boundary layer and control, Drag, Lift, Principles in open channel flow, Flow controls. Hydraulic jump; Surges; pipe networks.
   (b) **Hydraulic Machines and Hydro power:**
       Various pumps, Air vessels, Hydraulic turbines – types, classifications & performance parameters; Power house – classification and layout, storage, pondage, control of supply.

		8. Hydrology and Water Resources Engineering: Hydrological cycle, Ground water hydrology, Well hydrology and related data analysis; Streams and their gauging; River morphology; Flood, drought and their management; capacity of reservoirs. Water Resources Engineers: Multipurpose uses of Water, River basins and their potential; irrigation systems, water demand assessment; Resources – storages and their yields; Water logging, canal and drainage design, Gravity dams, falls, weirs, Energy dissipaters, barrage Distribution works, Cross drainage works and head-works and their design; concepts in canal design, construction & maintenance; River training, measurement and analysis of rainfall. **9. Environmental Engineering:** **(a) Water Supply Engineering:** Sources, Estimation, quality standards and testing of water and their treatment; Rural, Institutional and industrial water supply; physical, chemical and biological characteristics and sources of water, Pollutants in water and its effects, Estimation of water demand; Drinking water standards, water treatment plants, water distribution networks. **(b) Waste Water Engineering:** Planning & design of domestic waste water, sewage collection and disposal; Plumbing systems. Components and layout of sewerage system; Planning & design of Domestic Waste-water disposal system; Sludge management including treatment, disposal and re-use of treated effluents; industrial waste waters and Effluent Treatment Plants including institutional and industrial sewage management. **(c) Solid Waste Management:** Sources & classification of solid wastes along with planning & design of its management system; Disposal system, Beneficial aspects of wastes and Utilization by Civil Engineers. **(d) Air, Noise pollution and Ecology:** Concepts & general methodology. **10. Geo-technical Engineering and Foundation Engineering:** **(a) Geo-technical Engineering:** Soil exploration – planning & methods, properties of soil, classification, various tests and inter-relationships; Permeability & Seepage, Compressibility, consolidation and Shearing resistance, Earth pressure theories and stress distribution in soil; Properties and uses of geo-synthetics. **(b) Foundation Engineering:** Types of foundation & selection criteria, bearing capacity, settlement analysis, design and testing of shallow & deep foundations; Slope stability analysis, Earthen embankments, Dams and Earth retaining structures: types, analysis and design, Principles of ground modifications. **11. Surveying and Geology:** **(a)** Surveying: Classification of surveys, various methodologies, instruments and analysis of measurement of distances, sensing concepts; Survey Layout for culverts, canals, bridges, road/railway alignment and buildings, Setting out of Curves. **(b)** Geology: Basic knowledge of Engineering geology & its application in projects. **12. Transportation Engineering:** **Highways** – Planning & construction methodology, Alignment and geometric design; Traffic Surveys and Controls; Principles of Flexible and Rigid pavements design. **Tunnelling** – Alignment, methods of construction, disposal of muck, drainage, lighting and ventilation. **Railway Systems** – Terminology, layouts and planning. **Harbours** – Terminology, Layouts and planning. **Airports** – Layout, planning & design.
4.	**Deputy Manager (Marketing)/**	**1. Concepts of Marketing Management**

	E-1 Level	o 4P and 5C of marketing
		o Porter model
		o Strategic planning process
		o SWOT analysis
		o Value chain
		o Core Competencies
		2. Marketing Environment
		   o Marketing Environment
		   o Factors Influencing Consumer Buyer Behaviour
		   o The Marketing Research Process
		3. Analysing the market
		   o Motivation theories: Freud, Maslow, Herzberg
		   o Buying Decision Process
		   o Market research
		4. Connecting with customers
		   o Databases, Data Warehousing, Data Mining and Database marketing
		   o Marketing-Mix
		   o Marketing Funnel
		   o Customer Relationship Management
		5. Developing marketing strategies
		   o Positioning and Differentiation
		   o Product Mix
		   o Market leadership strategies
		   o Product Life Cycle
		   o Brand Positioning
		   o Pricing Strategies
		   o Identifying Market Segments and Targets
		6. Communication with customers
		   o Market Communication
		   o Process for Effective Communication; Advertising
		   o Different Advertising Media
		   o Communicating the value
		7. Branding
		   o Brand equity – Role, scope and models
		   o Brand positioning
		   o Differentiation Strategies
		   o Competitive Strategies for Market Leaders
		   o Product Life-Cycle Marketing
		   o Pricing strategy

5.	**Deputy Manager (Finance)/ E-1 Level**	**A. Basic Finance Matters**
		   1. Cannon of financial propriety
		   2. Bank Guarantee, letter of credit and other banking transactions.
		   3. Internal Audit and Statutory Audit

		4. Capital and Revenue Budgeting
		5. Corporate Social Responsibility
		6. Role of CAG in PSUs
		B. Core Subjects
		1. Features of Schedule-III of Companies Act 2013
		2. Accounting
		3. Financial Management
		4. Costing and Cost Records
		5. Impairment in Telecom insustry
		6. Income Tax Law
		7. Accounting Standards-IND AS
		8. GST Law
		9. Regulatory requirement
		10. Companies Act 2013
6.	**Deputy Manager (Legal)/ E-1 Level**	1) Constitutional Law with reference to Preamble, fundamental rights, directive principle of state policy, writ petitions, special leave petition 2) Indian Contract Act, 1996- Part-I 3) Arbitration and conciliation Act, 1996 – Part-I 4) Consumet Protection Act, 2019 5) Special relief Act, 1963 6) Important Latin terms and maxims 7) Provisions of companies Act, 2013 with reference to RPT, CSR, Doctrines of Ultra virus/constructive notice/Indoor Management 8) The Right to Information Act, 2005 9) SEBI Act, 1992 10) DPE guidelines with reference to Administrative mechanism for resolution of CPSEs Disputes (AMRCD), CSR and Corporate governance 11) Telecom related laws such as Indian Telegraph Act 1885, TRAI Act 1997 and compliance of Licensing conditions 12) Information Technology Act 2000 13) Intellectual Property Right related Laws such as Trade marks Act, 1999 and Copyright Act, 1957 14) Labour Laws such as contracts labour Regulation and Abolition ACT, 1970 AND SHOPS AND ESTABLISHMENT Act 15) Rules made under Environment related laws to the extent applicable on RailTel such as e-waste Management Rules, 2016 and Battery Management & Handling Rules 2001 16) Drafting of Legal Notice/Affidavit/Civil Petition on some legal issue (case specific)
	GROUP-II	
7.	**Deputy Manager (Database Administration)/ E-1 Level**	Core Database concepts, Introduction to Databases and Transactions, Basics of SQL, DDL, DML, DCL, Mandatory Access Control, Data Encryption, Database objects, data storage, data Backup, Data security, Data Model, Database System Concepts and Architecture, Data Modelling Using the Entity-Relationship Model, The Relational Data Model, Relational Constraints, Entity-Relationship and object Modelling, The Relational Database Standard, Query Processing & Query Optimization Database Design, ER-Diagram and Unified Modelling Language, Transaction management and Concurrency control, Relational Algebra and Calculus, Constraints, Views and SQL, SQL Joins, Normalization, Primary Key v/s Foreign Key.
8.	**Manager (Database Administration)/ E-2 Level**	
9.	**Senior Manager**	

	(Database Administration)/ E-3 Level	
10.	**Deputy Manager (System Administration)/ E-1 Level**	Server Planning, Installation, Migration, Configuration, Mail servers, Database servers, Collaboration servers, Monitoring servers, Threat management, Different Type of Operating System Management, Cloud Administration, Understanding of Web services- IIS, WWW, and FTP, installing from Server Manager, separate worker processes, adding components, sites, ports, SSL, certificates. Understanding of file, print services, accounts, groups, Active Directory infrastructure, different storage topologies, local storage, network storage, Fibre Channel, iSCSI hardware, RAID redundancy- RAID 0, RAID 1, RAID 5, RAID 10 and combinations, hardware and software RAID, Solid State Drive (SSD) and Hard Disk Drive (HDD), ATA basic disk, dynamic disk, mount points, file systems, mounting a virtual hard disk, distributed file systems, performance monitoring, logs and alerts, Event Viewer, BIOS, UEFI, TPM, boot sector, bootloader, MBR, boot.ini, POST, Safe Mode, Backup and restore, disaster recovery planning, clustering, AD restore, folder redirection, data redundancy, Software, driver, operating systems, applications, Windows Update, Windows Server Update Service (WSUS), Introduction to Linux, Open Source Development, Linux Security Fundamentals, File System Management, Run levels, Network file system (NFS), XINETD, Domain naming service, Logical volume manager, Package Manager (RPM), Automation of jobs, Fundamentals of APACHE, SQUID, SAMBA.
11.	**Manager (System Administration)/ E-2 Level**	
12.	**Senior Manager (System Administration)/ E-3 Level**	

13.	**Deputy Manager (Security)/ E-1 Level**	• **Physical Security:**
		    • Perimeter Security
		    • Building security
		    • BMS
		    • IOT Security
		
		 • **Hacking**
		    • Types – Script kiddies, Cyber terrorists, White, Grey and Black Hat hackers, Spy hackers, State sponsored hackers, hacktivist
		    • Motives of Hackers: Financial gain, political, causing damage, vendetta by ex-employees, curiosity etc
		    • Vulnerabilities, Exploits, Payloads, backdoors, shells
		    • CVE – Common Vulnerabilities and exposures
		    • CWE – Common Weakness enumeration
		    • Phases of hack – Reconnaissance, Scanning, Enumeration, Gaining access, Maintaining access, Clearing tracks
		    • OSINT Framework
		
		 • **Network Security**
		    • OSI Model
		    • Topologies
		    • Threat sources – Internal (Employees, accidents, policies), External (Hackers, script kiddies etc)
		    • Types of attacks – DoS, Buffer overflows, Malwares, Social engineering, brute force
		    • Steps in a network attack – Information gathering, Port scanning, Network enumeration, Gaining and keeping admin access, Using the access/information, leaving a backdoor, covering tracks
		    • Security Policy
		    • Audits – Risk assessment, physical security audit, network configuration audit, pen-testing, Backup audit, employee awareness audit
		    • Firewalls, Types of firewalls – packet filtering, application proxy firewalls, Stateful firewall

14.	**Manager (Security)/ E-2 Level**	
15.	**Senior Manager (Security)/ E-3 Level**	

- VPNs
- IPS/IDS
- Spoofing – TCP, DNS, email
- Denial of Service attacks – SYN floods, UDP floods DDoS, Smurf attacks,
- Virus Scanners – Host based, Network based
- Wireless security

- **Introduction and Overview of Cyber security**
    - Layers of Security – Physical, Personal, Operations, Communications, Computer, Network and Information Security
    - Vulnerabilities, threats and controls
    - CIA – Confidentiality, Integrity and Authentication
    - Software Vulnerabilities – Logic Bomb, Trojan Horse, Virus, Trapdoor, Worm etc
    - Risk Mitigation techniques
    - Controls– Encryption, Software, Hardware, Policies, and Physical securities. Types of Controls – preventive, detective, corrective, recovery, deterrent, compensating.
    - Cyber defense – Network Security Gateway, Firewalls, IDS/IPS, Honeypots, Hardening of Systems with EDR
    - Password policies
    - Cryptography – Hashing, Digital Signatures, Digital Certificates
    - Social Engineering and its types like Phishing, Vishing, Impersonation

- **Cryptography**
    - Need for cryptography – CIA, Non repudiation and Key exchange
    - Types of cryptography – Symmetric, Asymmetric
    - Ciphers, Traditional Ciphers – Substitution Ciphers & transposition ciphers
    - DES – Data encryption standard
    - AES – Advanced encryption standard
    - One time pad (OTP)
    - RSA
    - DIFFIE-HELLMAN Key exchange
    - Hash, Digital Signature,
    - Public Key Infrastructure - Certification authority, Registration Authority, Certificate Database, Certificate store
    - Steganography
    - IPSec, SSL/TLS, PGP

- **IT and Cyber Laws**
    - IT Act 2008 – background, Civil and Criminal IT offences, Adjudication process, Law of evidence, Cases
    - IT Act 2000 and further amendment in 2008
    - Scope of IT Act – application & legal recognition of electronic documents, Licensed certifying authorities, Jurisdictions, Cyber Appellate Tribunal, Digital Contracts,
    - Civil Liabilities under Chapter IX – Sec 43 – damages to Computer Systems, Sec 43 A – Compensation, Sec 44 & 45 that deal with penalties

- Nature of Cybercrimes – Section 66, Section 66A (now scrapped), Section 66B(stolen computer, Section 66C(Identity theft), Section 66 D(impersonation), 66F(Cyber terrorism), 66E(Video voyeurism) Section 67(obscenity)
- Digital Signature related – Section 71 – penalty for misrepresentation, Section 73, Section 74
- Preserving Evidence - Sec 65 (tampering with computer source documents), Section 67C
- Privacy Related - Sec 72
- Provisions related to Empowering central agencies – Sec 69, 69A, 69B, 70B
- Power of Police officers – Sec 80
- Cognizability, Bailability, Compundability
- Offences by Companies – Sec 85
- Personal Data Protection Bill 2019 – Data fiduciary, rights of individual, restrictions on data transfer outside India

- **Cloud Security**
  - Cloud computing and its types
  - Cloud Infra – computing, network and storage
  - Data Security in cloud
  - CIA in Cloud
  - Cloud OWASP Top 10
    - R1 – Accountability and data risk
    - R2 – User identity Federation
    - R3 – Legal and regulatory compliance
    - R4 – Business Continuity & Resiliency
    - R5 – User Privacy & Secondary Usage of Data
    - R6 – Service and Data integration
    - R7 – Multi tenancy & Physical Security
    - R8 – Incidence Analysis & Forensics
    - R9 – Infrastructure Security
    - R10 – Non production environment exposure

- **Risk Management**
  - Steps – Identify, Analyse, Evaluate, Treat, Monitor & Review risk
  - Considerations regarding Risk Management – Culture, Information Sharing, Priorities, Resilience, Speed, Threat Environment, Cyber Hygiene
  - Risk Calculation – Hazard * Vulnerability * Elements at risk
  - Risk matrix
  - Risk rating = likelihood*Severity.

- **Application Security**
  - Types – Data center, Desktop, Cloud, Mobile, Web applications
  - Data Centre applications – Custom apps or third party apps
  - Third party application security & risks
  - Application Security Testing – DevOps, Soruce code security

- Cloud application security
  - Threats – misconfigurations, unauthorized access, insecure APIs, account hijacking
  - Tools for cloud application management
  - NGFW
  - SAAS Security
  - Encryption in cloud
- Web Application Security
  - WAF
  - API Security
  - SQL Injections, Cross site Scripting, Cross site Request forgery
  - Packet sniffing, Man in the middle attacks, DNS attacks
  - Denial of Service, Phishing, Key-logging
  - Steps to secure – Authentication, Access control, Confidentiality, Integrity, Non-repudiation
  - Session management – implementing timeouts, session id management, cookie management

- **NIST Cybersecurity Framework**
  - Risk Management
    - Identify: Asset Management, Business environment, Governance, Risk assessment, Risk management strategy
    - Protect: Access Control, Awareness and Training, Data Security, Information protection and procedures, Maintenance, Protective technology.
    - Detect: Anomalies and Events, Continuous monitoring, Detection process
    - Respond: Response planning, communications, analysis, mitigation, improvements
    - Recover: recover planning, improvements, communications

  - Establishing and Improving Organization's Cybersecurity Program
    - Step 1: Prioritize and Scope. Align with organization's objectives and priorities.
    - Step 2: Orient. Identify related systems and assets, regulatory requirements and overall risk approach.
    - Step 3: Create a current profile. It should give the current compliance and baseline for further actions
    - Step 4: Conduct a risk assessment.
    - Step 5: Create a target profile.
    - Step 6: Determine, Analyze and Prioritize Gaps.
    - Step 7: Implement Action plan to fill gaps.

- **Cybersecurity Best practices**
  - Breaches and their impacts
  - Cyber resilience: Identify, Prevent, Detect and respond
  - SOC – Security Operations centre
  - Incident response plan
  - Practicing Cyber hygiene
  - Data security – full disk encryption, backups, data masking, data erasure
  - Governance Framework, Involvement of senior management
  - Personnel screening and insider threats

- Physical security of assets
- Cybersecurity awareness and training
- Network security
- Information system protection
- Account management and access controls
- Asset management
- Endpoint Detection & Response

- **Security Operations Centre and SIEM:**
  - SIEM comprises of gathering, analysing, presenting information from wide range of network and security devices, identify and access management applications, vulnerability management, policy compliance tools, operating systems, database and application logs, external threat data.
  - SIEM is used to identify, document and respond to security events
  - SIEM consists of Log management, IT regulatory compliance, Event correlation, active response and endpoint security
  - Structure of SIEM: Source device -> Log collection -> Parsing -> Rule Engine/Correlation – Monitoring and Storage of logs
  - SOC is a team of security analysts to detect, analyse, respond to, report on and to prevent cyber security incidents.
  - SOC team must perform advanced forensic analysis, packet captures, malware reverse engineering on artefacts collected during an incident.
  - Basic Attacks can be mitigated using IDS/HIPS/NIPS but manual intervention is required to resolve major incidents
  - Security Orchestration Automation and Response (SOAR): SOAR refers to technologies that enable organizations to collect inputs monitored by the security operations team. For example, alerts from the SIEM system and other security technologies — where incident analysis and triage can be performed by leveraging a combination of human and machine power — help define, prioritize and drive standardized incident response activities. SOAR tools allow an organization to define incident analysis and response procedures in a digital workflow format.

- **Cyber Security Incident Management:**
  - Incident types can be Denial of Service, Malicious code executions, Unauthorized access, Phishing, Man in middle etc
  - Incident response team
  - Elements of Incident response plan - Mission, Strategies and goals, Senior management approval, organizational approach, incident communication, metrics for measuring response effectiveness, roadmap for maturing the plan etc.
  - Incident response lifecycle: Preparation, Decision and analysis, Containment, Eradication, Recovery, Post incident activity
  - Tracking and reporting all incidents

- **Malwares**
  - Types: adwares, spyware, virus, Trojan, worm, rootkit
  - Analysis: Static and dynamic
  - Debugger

- **Digital Forensics**
  - Network Forensics
    - Steps in network forensics

		▪ Digital forensic methods for network layers – Data link & physical layers, TCP/IP, Internet, Wireless, ▪ Tools – tcpdump, wireshark, xplico, netsnif etc • Motivations – Blackmailing, fake profiles, Intellectual Property thefts • Uses – Criminal and Civil investigations, Administrative requirements, • Computer forensics – Intellectual Property theft, espionage, Regulatory compliance etc. • Roles of Forensic Investigators – Collection and Preservation of data, reporting • Forensic Toolkit • Autopsy tool
16.	**Deputy Manager (Network)/ E-1 Level**	1. **Optical Fibre Communication:** Total Internal Reflection, Snell's Law, Critical Angle, Core & Cladding, Acceptance Cone, Numerical Aperture, Step Index Fibre, Graded Index Fibre, Attenuation, Dispersion, Optical Source and Detector, Optical Amplifier, Optical Power Budget, Fibre Splicing, Fibre Coupler & Connectors, Optical Receiver, PIN Photodiode, Avalanche Photodiode, Concept of SDH/SONET, SDH framing structure, E1/11,E2,E3, STM1,STM-4,STM-16,STM-64, Section Overhead, Path Overhead. Wavelength Division Multiplexing concept of CWDM, DWDM, 1TU-T Grid, ILA and EROADMs, Transponder/Muxponders. 2. **Digital Electronics:** Number System-Decimal, Binary, Octal & Hexadecimal, Number system-Addition & Subtraction, Boolean Algebra, Truth Table, Multiplexer &Demultiplexer, Different logic gates, Encoder & Decoder, Registers, Flip-Flop, Digital Memory- RAM, ROM etc. 3. **Communication System:** Types of communication system, Analog and Digital system, Amplitude Modulation, Frequency Modulation, Pulse Modulation, Pulse code modulation, Demodulation, Wave propagation, Satellite Communication. 4. **Basic Concept of Computer Networking:** Different layer in OSI and TCP/IP, Protocols and Purposes, Circuit Switching vs Packet switching, IPv4 and IPv6 addressing, MAC addressing Transport layer protocol TCP vs UDP, ICMP, Unicast vs Multicast vs Broadcast , Anycast routing, Error Correction and Detection, Basic routing operations, IPv4/IPv6 addressing, Static and dynamic routing, Class of Service, QoS. 5. **Switching, Routing & MPLS Protocol :** Spanning Tree Protocol, MAC address, VLAN, Trunk Port vs Access Port, STP, 802.1q, Port channels, Neighbour discovery — CDP, LLDP, Storm control, Concept of MPLS , OSPF,IS-IS, BGP, LDP, RSVP, DHCP, PPPoE vs IPoE, Virtual Routing and Forwarding (VRF), Route-Distinguisher(RD) vs Route-Target(RT), MPLS-VPN, VPLS, L2 VPN, L3 VPN, Carrier Ethernet , lPSec vs GRE Tunnel, PIPE routers, MPLS Traffic Engineering, Attributes of BGP , IBGP,EBGP, MP-BGP, First Hop Redundancy Protocols — VRRP/HSRP. 6. **Internet Service:** IPv4 to IPv6 transition method, NAT 44, NAT64, CDN, Peering and Caching, PE-CE Connectivity, BNG/BRAS, Radius/AAA server, DNS-Domain Name System. 7. **Access Technology & Wireless Communication :**DSLAM, GPON, EPON, Ethernet, RF communication, CPE Routers, L2 & L3 manageable Switches, Wireless LAN- IEEE 802.11b/g/n & 802.11ac , Wi-Fi 6, Wireless on frequency band 2.4GHz & 5GHz, Wireless Frame, Bluetooth, Wireless Security WEP/WAP/WPS, CSMA/CD.
17.	**Manager (DevOps)/ E-2 Level**	**Familiarity with modern Application architecture using CI/CD, Infrastructure-as-Code** - Deploying Applications on Cloud Platform (VMware, Azure, Google Cloud, AWS) - Hands-On experience in developing and deploying Applications using 12-Factor App Methodology - Challenges and Design Principles of Cloud-Native App - Developing Resilient & Scalable Application based on Microservices Architecture **Familiar with Version Control Management and functionalities of Git** - Create and copy Git repositories using git commands - Understanding of Tagging, Branching and Merging

		- Troubleshoot and remediate Merge conflicts
		Core Concepts of Containerization using Docker - Understanding of Containerization and Docker Architecture - Write and Build Dockerfiles to create Docker Images - Understanding of Namespaces, Port binding and starting Containers in different Modes - Setting up Docker Hub and Docker Registry - Storing data in Container Volumes for persistent storage **Configuration Management using Ansible/SaltStack** - Automate tasks using Ansible playbooks - Hands-on knowledge on Ansible CLI and use of Variables - Inventory Management and Ad-Hoc Commands execution using Ansible - Familiar with Architecture of SaltStack Config - Configure roles and users in SaltStack Config - Install Salt minions using cloudConfig - Orchestration using Beacons and Reactors **Knowledge on Kubernetes based Application Development and Security Operations** - Core Concepts of Container Orchestration - Creating deployments to manage pods - Scale containerized Applications - Understanding of ConfigMaps, SecurityContexts, ServiceAccounts and Multi-Container Pods design - Configuring Quotas and Limits on Namespaces - Building and Deploying Helm Charts - Perform cluster upgrades and rollbacks - Understanding of Labels, Selectors and Annotations - Create and Manage PersistentVolumeClaims for Storage - Knowledge on Services & NetworkPolicies. - Using Prometheus to monitor services and deploying Grafana dashboards - Extending Prometheus with AlertManager
18.	**Manager (IT)/ E-2 Level**	1. **Expert knowledge of professional java frameworks like Spring, hibernate etc.** Spring-Architecture, environment, IoC containers, bean scope, bean lifecycle, bean post processors, dependency injection, beans auto wiring, event handling, JDBC framework, transaction management, web MVC framework, Log4j, etc. Hibernate-Architecture, environment, configuration, sessions, persistent class, mapping files, O/R Mappings, Query language, Native SQL, caching, batch processing, interceptors, etc. 2. **Expert knowledge in build automation tools like maven.** Maven- Environment, POM, build life cycle, build profiles, repositories, plug-ins, creating project, snapshots, build automation, deployment automation, etc. 3. **Experience in Async job scheduling platforms like Kafka/RabbitMQ** Kafka-fundamentals, cluster architecture, workflow, simple producer, consumer group, tools, etc. RabbitMQ- overview, messaging model, producer, consumer, exchanges, queues, bindings, connections, channels, etc. 4. **Experience in SQL, NoSQL databases systems like MySQL, elasticsearch, redis, etc.**
19.	**Sr. Manager (IT)/ E-3 Level**	

SQL- RDBMS concepts, syntax, operators, expressions, create/drop/select/insert commands, result sorting, contraints, joins, unions, indexes, alias syntax, alter command, truncate table, views, transactions, wildcards, date functions, temporary tables, clone tables, sub queries, etc.

Elasticsearch- API conventions, aggregations, index APIs, CAT APIs, search APIs, Cluster APIs, Query DSL, mapping, analysis, index module, ingest node, index lifecycle, frozen indices, kibana dashboard, filtering by field, data tables, region maps, pie charts, area and bar charts, time series, tag clouds, heat maps, canvas, logs UI, etc.

Redis- commands, keys, strings, hashes, lists, sets, sorted sets, HyperLogLog, publish subscribe, transactions, scriptingbackup, security, client connections, pipelining, partitioning, etc.

5. **Good hands-on knowledge of Configuration Management and Deployment tools like Jenkins, Ansible, chef etc.**

Configuration Management- Configuration Identification, Baselines, Change Control, Configuration Status Accounting, Configuration Audits and review, etc.

Jenkins- unit testing, automated testing, reporting, code analysis, distributed builds, automated deployment, metrics and trends, server maintenance, continuous deployment, plugins, security, etc.

Ansible- environment setup, yaml basics, ad hoc commands, playbooks, roles, variables, advanced troubleshooting, etc.

Chef-architecture, version control system setup, workstation setup, client setup, kitchen setup, knife setup, solo setup, cookbooks, dependencies, roles, environment, chef shell, foodcritic, chefspec, nodes, etc.

6. **Proficient in scripting, Git and Git workflows.**

Environment, lifecycle, branches, conflicts, pull request, commands, distributed version control, undo, Create and copy Git repositories using git commands, Troubleshoot and remediate Merge conflicts etc.

7. **Knowledge of web development in node.js, javascript, html.**

Node.js- REPL terminal, callback concept, event loop, event emitter, buffers, streams, file system, global objects,utility module, web module, express framework, RESTFul API, application scaling, etc.

Javascript - Cookies, Page redirects, dialog boxes, page printing, HTML DOM, error handling, validation, animation, multimedia, debugging, image map, JavaScript libraries (e.g. ExtJS, Backbone JS, and Angular JS), browser rendering behavior and performance, front-end tools (e.g. Grunt and Gulp JS.), asynchronous request handling, partial page updates, and AJAX; cross-browser compatibility issues and ways to work around such issues, JavaScript module loaders, such as Require.js and AMD, browser rendering behaviour and performance, Javascript Web APIs, Ajax, JSON, etc.

HTML and HTML5- tags, elements, attributes, formatting, embed multimedia, marquees, header, style sheet, entities, MIME media types, url encoding, character encodings, web forms 2.0, SVG, MathML, Web storage, Web SQL databases, server-sent events, WebSocket, Canvas, audio and video, Geolocation, microdata, web workers, IndexDB, web messaging, Web CORS, Web RTC, etc.

8. **Expert knowledge in Rest APIs**

RESTful web APIs, rest constraints, concept of serialization, concept of deserialization, Richardson maturity model, Environment, messages, addressing, methods, statelessness, caching, security, etc.

9. **System admin knowledge (Windows/Linux)**

Linux- File management, directories, file permission, environment, basic utilities, pipes, filters, processes, communication, vi editor, shell scripting, special variables, shell loops, loop control, shell substitutions, quoting mechanisms, IO redirections, shell functions, manpage help, regular expressions, file system basics, user administrations, system performance, system logging, signals and traps, etc.

Windows- server roles, powershell, remote management, Windows firewall, remote desktop management, resource monitor, active directory, DC Accounts, File System, Group Managed service accounts, group policy overview, DHCP role, DNS role, primary zones, manage records, IIS overview, IIS Security, Hyper-V, advanced configuration, WSUS, WSUS policies and tuning, sharing of files, file manager, print server, network services, backup management, nano server, containers, nested virtualization, etc.

10. **Knowledge of scripting language -Python/Perl/shell/PHP.**

Python-classes, objects, reg expressions, data types, type casting, CGI programming, database access, networking, sending email,

		multithreading, xml processing, GUI programming, etc.
		Perl- scalars, arrays, hashes, loops, subroutines, file I/O, error handling, special variables, regular expressions, coding standard, sending email, socket programming, object oriented, database access, CGI programming, package and modules, process management, etc.
		Shell- special variables, shell loops, loop control, shell substitutions, quoting mechanisms, IO redirections, shell functions, manpage help, etc.
		PHP-web concepts, GET & POST, file inclusion, Files & I/O, functions, cookies, sessions, sending emails, file uploading, coding standard, predefined variables, regular expressions, error handling, bugs debugging, form introduction, validation, etc.

FORM OF CASTE CERTIFICATE FOR SC/ST

This is to certify that Shri*/ Srimati/ 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 (Re-organisation) 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.

1. 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 recognised as a Scheduled Caste / Scheduled Tribe in the Station/ Union Territory* issued by the .... dated ....

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

Place................................

Signature..

Date....................................

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 (Laccadive, Minicoy and Admindivi 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 Employment Notice No. CEN 01/2019

I, ……………………………………………………………………………… son/daughter of Shri ……………………………………………………………… resident of Village/Town/City ………………………………………………………, district………………………………… State ………………………………… hereby declare that I belong to the ……………………… (indicate 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

Government of _____
(Name & Address of the authority issuing the certificate)

INCOME & ASSET CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS (EWS)

Certificate No._____   **Date:**_____

VALID FOR THE YEAR_____

This is to certify that Shri / Smt./ Kumari _____
son/daughter/wife of_____permanent resident of_____,
Village/Street _____ Post Office _____ District
_____in the State/Union Territory_____Pin Code _____
whose photograph is attested below belongs to Economically Weaker Sections, since the
gross annual income* of his/her ⁻family‖** is below Rs. 8 lakh (Rupees Eight Lakh only) for
the financial year_____. His/her family does not own or possess any of the following
assets***:

    I. 5 acres of agricultural land and above;
    II. Residential flat of 1000 sq. ft. and above;
    III. Residential plot of 100 sq. yards and above in notified municipalities;
    IV. Residential plot of 200 sq. yards and above in. areas other than the notified
       municipalities.

2. Shri/Smt./Kumari_____belongs to the
caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward
Classes (Central List).

Recent Passport size Attested Photograph of the Applicant	Signature with seal of Office_____ Name_____ Designation_____

***Note 1**: Income covered all sources i.e. salary, agriculture, business, profession, etc.

****Note 2**:The term 'Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

*****Note 3**: The property held by a "Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

FORM-V
Certificate of Disability
(In cases of amputation or complete permanent paralysis of limbs or dwarfism and in cases of blindness)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Recent Passport Size Attested Photograph (Showing face only) of the person with disability

Certificate No.:…………………………………………… Date: …………………..….

This is to certify that I have carefully examined Shri / Smt / Kum …………………..
son / wife / daughter of Shri …………………………………………….. Date of Birth …. (DD/MM/YYYY) Age………… Years, Male/Female ……… Registration No. ……………………………. Permanent Resident of House No…………….………… Ward / Village / Street ……………….. Post Office……………….. District……………………. State …………………………., whose photograph is affixed above, and am satisfied that:

(A) He/she is a case of:

 *Locomotor Disability

 *Dwarfism

 *Blindness

 (Please tick as applicable)

(B) The diagnosis in his/her case is …………………………………..…………….

(1) He / She has ……………% (in figure)………………………….. percent (in words) permanent locomotor disability / dwarfism/blindness in relation to his/her …………………….…..…. (part of body) as per guidelines (to be specified).

(2) The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing certificate

Signature/Thumb Impression of the person in whose favour disability certificate is issued

(Signature and Seal of Authorized Signatory of notified Medical Authority)

FORM-VI

Certificate of Disability
(In case of multiple disabilities)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificate No.:…………………………… Date: …………………..

1. This is to certify that we have carefully examined Shri/Smt./ Kum ………………………………………………..….. son/wife/daughter Of Shri ……………………………..…….. Date of Birth ……………….. (DD/MM/YYYY) Age…………years, Male/Female …………..Registration No. …………..…….. Permanent Resident of House No. ……... Ward/Village/Street …………..………….. whose photograph is affixed above and are satisfied that:

> Recent Passport Size Attested Photograph (Showing face only) of the person with disability

(A) He/She is a case of **Multiple Disability**. His / Her extent of permanent physical impairment/disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent Physical Impairment/ Mental Disability (in%)
1	Locomotors Disability	@		
2	Muscular Dystrophy			
3	Leprosy cured			
4	Dwarfism			
5	Cerebral Palsy			
6	Acid attack Victim			
7	Low Vision	#		
8	Blindness	#		
9	Deaf	£		
10	Hard of Hearing	£		
11	Speech and Language disability			
12	Intellectual Disability			
13	Specific Learning Disability			
14	Autism Spectrum Disorder			
15	Mental illness			
16	Chronic Neurological Conditions			
17	Multiple Sclerosis			
18	Parkinson's Disease			
19	Hemophilia			
20	Thalassemia			
21	Sickle Cell disease			

(B) In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:
In figures: …………………….percent , In words :…………………………………percent

2. This condition is progressive/non-progressive/likely to improve/not likely to improve.
3. Reassessment of disability is :
i) not necessary, Or
ii) is recommended/after ………………Year…………………………. months, and therefore this certificate shall be valid till ……………………………………….(DD/MM/YYYY)

@ e.g. Left/Right/both arms/legs; # e.g Single eye/both eyes; £e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of issue	Details of authority issuing certificate

5. Signature and seal of the Medical Authority

Name and seal of Member	Name and seal of Member	Name and seal of the Chairperson

Signature/Thumb impression of the person in whose favour disability certificate is issued

FORM-VII
Certificate of Disability
(In cases other than those mentioned in Forms V and VI)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificate No.:…………………………… Date: ………………….…

1. This is to certify that we have carefully examined Shri / Smt. / Kum

………………………………………….…. son / wife / daughter

of Shri…………………. Date of Birth …………………….(DD/MM/YYYY)

Age …………. years, Male / Female …………………… Registration No.

……………..…… Permanent Resident of House No……………. Ward/Village/Street

………·…………… whose photograph is affixed above and I am satisfied that He / She

is a case of_____**Disability**. His/Her extent of permanent physical

impairment/disability has been evaluated as per guidelines (to be specified) for the

disabilities ticked below and shown against the relevant disability in the table below:

> Recent Passport Size Attested Photograph (Showing face only) of the person with disability

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent Physical Impairment/ Mental Disability (in%)
1	Locomotor Disability	@		
2	Muscular Dystrophy			
3	Leprosy cured			
4	Cerebral Palsy			
5	Acid attack Victim			
6	Low Vision	#		
7	Deaf	£		
8	Hard of Hearing	£		
9	Speech and Language disability			
10	Intellectual Disability			
11	Specific Learning Disability			
12	Autism Spectrum Disorder			
13	Mental illness			
14	Chronic Neurological Conditions			
15	Multiple Sclerosis			
16	Parkinson's Disease			
17	Haemophilia			
18	Thalassemia			
19	Sickle Cell disease			

(B) In the light of the above, his/her over all permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: .... percent, In words..percent

2. This condition is progressive/non-progressive/likely to improve/not likely to improve.

3. Reassessment of disability is :

i) not necessary, Or

ii) is recommended/after ....Year ....months, and therefore this certificate shall be valid till ....(DD/MM/YYYY)

@ e.g. Left/Right/both arms/legs; # e.g Single eye/both eyes; £e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence :

Nature of Document	Date of issue	Details of authority issuing certificate

Countersigned [(Countersignature and seal of the CMO / Medical Supdt.) Superintendent / Head of Government Hospital in case the certificate is issued by a medical authority who is not a government servant (with seal)]		(Authorised Signatory of notified Medical Authority) (Name and Seal)

Signature/Thumb impression of the person in whose favour disability certificate is issued

Note: In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District. The principal rules were published in the Gazette of India vide notification number S.O. 908(E),dated the 31st December, 1996.

LETTER OF UNDERTAKING FOR USING SCRIBE

NOTE: (a) Candidates suffering from low vision or candidates whose writing speed is adversely affected permanently by Cerebral Palsy / muscular dystrophy / candidates with locomotor disability (one arm) are eligible for Scribe.

(b) The candidate will have to arrange his/her own scribe at his/her own cost.

(c) Those candidates who use a scribe shall be eligible for compensatory time of 20 minutes for every hour of the examination or as otherwise advised.

(d) Please ensure you are eligible to use a scribe as per Government of India rules governing the recruitment of Persons with Disabilities.

PARTICULARS OF SCRIBE PROPOSED TO BE ENGAGED BY THE CANDIDATE

1. Name of the Candidate ....
2. Roll No ....
3. Name of CBT Center ....
4. Qualification of Candidate ....
5. Disability Type ....
6. Name of the Scribe ....
7. Date of Birth of the Scribe ....
8. Father's Name of the Scribe ....
9. Address of the Scribe :
   (a) Permanent Address ....
   ....
   (b) Present Address ....
   ....
   .
10. Educational Qualification of the Scribe ....
    ....
11. Relationship, if any, of the Scribe to the Candidate…….............

Paste here recent colour Passport Size Photograph of the SCRIBE of size 3.5 cm x 4.5 cm (The colour photograph should not be more than 3 months old.
Signature of SCRIBE in the above box below the photograph

12. DECLARATION:

i) We hereby declare that the particulars furnished above are true and correct to the best of our knowledge and belief. We have read/ been read out the instructions of the recruitment regarding conduct of the candidates assisted by Scribe/Scribes at this examination and hereby undertake to abide by them.

ii) We do hereby undertake that the qualification of scribe is mentioned correctly and the qualification of the scribe is one step below qualification of candidate. In case, subsequently it is found qualification of scribe is not as declared by the candidate, I (the candidate) shall forfeit my right to the post and claims relating thereto.

iii) We declare that the Scribe himself/herself is not a candidate in this examination. We understand that in case it is found otherwise the candidature of both of us will be rejected.

iv) We declare that the scribe has not acted/will not act as Scribe to any other candidate of this examination.

(Signature of the Candidate)   (Signature of the Scribe)

Left thumb impression of the   **Left thumb impression of the**
Candidate in the box given above   **Scribe in the box given above**

Signature of the Invigilator

रेलटेल
RAILTEL
A Government of India
Undertaking

NOTICE REGARDING PROVISIONALLY EMPANELLED CANDIDATES

Vacancy Notice No. RCIL/2020/P&A/44/4 for Regular Recruitments in Technical / Marketing/ Finance/ Legal Departments of RailTel Corporation (Including Backlog Vacancies of SC/ST/OBC)
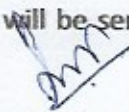
On the basis of written examination held on 23.06.2022 and interviews held in the month of October, 2022, the merit-wise list of candidates in each post who have been provisionally empanelled for appointment in RailTel Corporation of India Limited is as under:

S.NO.	ROLL NUMBER	DOB	CANDIDATE NAME (S/SHRI/MS.)
POST CODE 1: DEPUTY MANAGER / TECHNICAL			
1	22101184811	02 Jul 1999	SACHIN SYAL
2	22101205098	21 Mar 1991	VADDADI V R MURTHY
3	22101164181	26 Jan 1994	NIDHI PRIYADARSHINI
4	22101225597	21 May 1992	THAKARE PIYUSH DAYANAND
5	22101174466	08 Feb 1993	PREM PRAKASH
6	22101235810	02 Nov 1996	MUKUND MURARI
7	22101194907	18 Jun 1998	SHEELENDRA GAUTAM
8	22101133418	17 Aug 1997	JAYSHREE RAJ BEN
9	22101184594	10 May 1990	R SIVA KUMAR
10	22101112986	02 Jan 1993	ANURAG KUMAR
11	22101112909	08 Jun 1998	ANANT KUMAR BHASKAR
12	22101021182	20 Nov 1994	CHINTHA VENU VISHWANATH
13	22101164141	18 Jul 1995	NAHAR SINGH MEENA
14	22101051521	20 Jun 1997	MIRIYALA NAVEENA
15	22101164200	07 Jul 1989	NARESH CHAND MEENA
16	22101133338	12 Apr 2000	HEMANTH KUMAR VADITHYA
17	22101072076	08 Jan 1991	DHIMAN BISWAS
18	22101164206	01 Jun 1996	PAPPARAM
19	22101041435	09 Oct 1992	KUNSOTH PRAMIL
20	22101174457	12 Dec 1990	RAHUL KUMAR MEENA
21	22101184671	16 Dec 1987	RAVI RANJAN
22	22101164095	15 Mar 1991	NAVEEN VISHWAKARMA
23	22101153856	01 Jul 1991	VIPIN CHAURASIA

S.NO.	ROLL NUMBER	DOB	CANDIDATE NAME (S/SHRI/MS.)
POST CODE 2: DEPUTY MANAGER / ELECTRICAL			
24	22102153932	31 Aug 1991	VIKRRAM SINGH MEENA
POST CODE 3: DEPUTY MANAGER / CIVIL			
25	22103113036	29 Mar 1995	ANKUR YADAV
POST CODE 4: DEPUTY MANAGER / MARKETING			
26	22104205314	17 Aug 1992	SUDHIR YADAV
27	22104031338	11 May 1997	HARIKRISHNAN S
28	22104031332	14 Jul 1996	KAMALESH G
29	22104082424	16 Mar 1991	PRATEEK RAJ
30	22104184859	24 Oct 1993	SANJAY KUMAR
31	22104072263	11 Mar 1993	ABHIJIT KUMAR MANDAL
POST CODE 5: DEPUTY MANAGER / FINANCE			
32	22105061900	30 Dec 1995	P SUNIL KUMAR
33	22105011130	03 Dec 1996	ALLAM RAJESH KUMAR
POST CODE 6: DEPUTY MANAGER / LEGAL			
34	22106205333	20 May 1997	UTTAM SINGH
POST CODE 7: DEPUTY MANAGER / DATABASE ADMINISTRATION			
35	22207153960	23 Jun 1997	MAHENDER VISHNOI
36	22207153962	29 Jun 1991	SHIVAM KUMAR LAKHERA
POST CODE 13: DEPUTY MANAGER / SECURITY			
37	22213154008	01 Jan 1993	DEEPAK PAL
POST CODE 14: MANAGER / SECURITY			
38	22214154011	04 Jul 1995	MUKESH KUMAR MAHALA
POST CODE 16: DEPUTY MANAGER / NETWORK			
39	22216092562	01 Mar 1992	MD TANWEERUL HAQUE
40	22216154039	18 Jun 1989	VIJAY SINGH
41	22216092559	28 Jan 1986	PRABHUNATH
POST CODE 17: MANAGER / DEVOPS			
42	22217061952	06 Aug 1993	DINESHREDDY KAYITHI
43	22217061954	28 Feb 1989	PAVAN KUMAR CHAHVARIYA
44	22217154048	29 Feb 1996	RANJEET KUMAR

2.   Information regarding document verification and medical examination will be sent shortly on the e-mail IDs provided by candidates in their application forms.

Deputy General Manager/HR
RailTel Corporation of India Ltd.

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