

पूर्व तट रेलवे  
**East Coast Railway**



मंडल रेल प्रबन्धक(कार्मिक), कार्यालय  
Office of the Divl. Railway Manager (P),  
खोरधा रोड Khurda Road, Jatani-752050.

No. P/Staff/Elect(OP)/Rng/ALP/DPQ/2024

Date:23.07.2024

**NOTIFICATION**

**Sub:-Filling up of vacancies of Assistant Loco Pilot(Electrical) in pay matrix Level-2 against 50% Departmental Quota on one time measure as per eligibility norms of GDCE quota in terms of RBE No.-32/2024 of Khurda Road Division.**

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It has been decided to conduct a selection for formation of panel to fill up **221** post of **Assistant Loco Pilot(E)** in Level-02 against 50% Departmental Quota on one time measure as per eligibility norms of GDCE quota in terms of RBE No-32/2024 in Khurda Road Division of ECoR

**1. DETAILS OF VACANCIES**

Srl No.	Category	Pay level	Medical Standard	Division	No. of vacancies			
					TOTAL	UR	SC	ST
01	Assistant Loco Pilot(E)	2	A-1	KUR	<b>221</b>	171	33	17

**2 ELIGIBILITY CRITERIA & SERVICE CONDITIONS OF STAFF**

- Candidate should be a regular employee of Khurda Road Division of East Coast Railway.
- Candidates, who resigned or transferred to any other railway from Khurda Road/ECoR, will not be considered eligible.
- All candidates of Khurda Road Division who fulfilled the requisite criteria laid down under GDCE are eligible for above said selection.
- All regular employees(Pay Level-1) possessing prescribed educational qualification are eligible to appear in selection.
- All regular employees (Pay Level-2) possessing prescribed educational qualification are eligible except staff already working as ALP/Trainee ALP. Regular employees in substantive Pay Levels 01 or 02 are eligible, even if they have been granted a higher Pay Level under MACPS.
- RPF/RPSF personal are not eligible to apply against the scheme in terms of Railway Board's letter No. E (NG) I/2002/PM2/9 dated 11.08.2003.
- Staff having lien in units other than Khurda Road Division, are not covered in the ambit of above selection.

**3. MEDICAL EXAMINATION**

Candidates are advised to ensure that they will be eligible for ALP only if declared fit for medical standards i.e. (A-1). In case of, failure of the candidate to pass the prescribed medical fitness for the post, he/she will not be considered suitable for empanelment for the post.

**4. EDUCATIONAL QUALIFICATION**

Matriculation / SSLC **plus** ITI from recognized institutions of NCVT/SCVT in the trades of Armature and Coil Winder / Electrician / Electronics Mechanic / Fitter / Heat Engine / Instrument Mechanic / Machinist / Mechanic Diesel / Mechanic Motor Vehicle / Millwright Maintenance Mechanic / Mechanic Radio & TV / Refrigeration and Air-conditioning Mechanic / Tractor Mechanic / Turner / Wireman (**OR**) Matriculation / SSLC **plus** Course Completed Act Apprenticeship in the trades mentioned above (**OR**) 03 years Diploma in Mechanical / Electrical / Electronics / Automobile Engineering (**OR**) Combination of various streams of these Engineering disciplines from a recognized Institution in lieu of ITI.

Note: Degree in the Engineering disciplines as above will also be acceptable in lieu of Diploma in Engineering.

Note: Candidates must be having the requisite qualification by the last date of submitting the application. Those awaiting results of the minimum educational qualification by the last date of receipt of applications NEED NOT apply.

#### 5. **AGE LIMIT:-**

The upper age limit will be **42** years for UR/OBC candidates and **47** years for SC/ST candidates. The lower and upper age limit indicated for the post in the vacancy table will be reckoned as on **01.01.25**

Age group	Lower date of Birth	Upper date of Birth	
		UR/OBC	SC/ST
		18 to 42	18 to 47
	01.01.2007	02.01.1983	01.01.1978

#### 6. **MODE OF SELECTION:-**

There shall be single stage Computer Based Test (CBT) followed by Computer based Aptitude Test (CBAT), Medical Examination for fitness in AYE ONE (A-1), D&A/Vigilance clearance and Documents Verification.

#### 7. **RECRUITMENT PROCESS.**

- (i) The CBT shall have two parts viz. **Part A and Part B** as detailed below.
- (ii) Total Duration: 02 hours & 30 minutes and Total Questions: 175.

#### **PART-A:**

- (i) Part-A: Duration: 90 Minutes & No. of Questions: 100.
- (ii) Minimum percentage of marks for eligibility : UR-40%, SC-30%, ST-25%.
- (iii) There will be negative marking @ 1/3<sup>rd</sup> mark shall be deducted for each wrong answer.
- (iv) **Normalization of marks will be done for CBT, if held in multiple shifts.**
- (vi) The marks scored in Part-A alone shall be used for short listing of candidates for further stages of recruitment process subject to the condition that the candidate is securing qualifying marks (35%) in Part-B.

#### **The syllabus for Part-A shall be as below:**

- a. **Mathematics:** Number system, BODMAS, Decimals, Fractions, LCM, HCF, Ratio and Proportion, Percentages, Mensuration, Time and Work; Time and Distance, Simple and Compound Interest, Profit and Loss, Algebra, Geometry and Trigonometry, Elementary Statistics, Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern etc.
- b. **General Intelligence and Reasoning:** Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and Sufficiency, Conclusions and decision making, Similarities and differences, Analytical reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.
- c. **Basic Science and Engineering:** The broad topics that are covered under this shall be Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation), Units, Measurements, Mass Weight and Density, Work Power and Energy, Speed and Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines, Occupational Safety and Health, Environment Education, IT Literacy etc.
- d. General Awareness on Current Affairs in Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance.

**PART-B :**

- (i) Part-B: Duration: 60 Minutes & No of Questions: 75
- (ii) Qualifying Mark: 35% - (This is applicable to all candidates and no relaxation is permissible)
- (iii) This part is qualifying in nature and shall have questions from the trade syllabus prescribed by Director General of Employment & Training (DGET). Candidates with ITI/Trade Apprenticeship qualification will be required to appear in the section having questions from the relevant trade. Candidates holding Degree, Diploma having eligibility for the posts of ALP have to select relevant trade from the list of trades listed against their engineering discipline.
- (iv) The trade syllabus can be obtained from the DGET website. For detail syllabus of the ITI/Apprenticeship qualification, candidates may also log on to [www.rrbnec.gov.in/syllabusf.html](http://www.rrbnec.gov.in/syllabusf.html) The relevant trades for various 10+2/diploma/engineering discipline for appearing in the qualifying test is as below:

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

**8. NORMALISATION FORMULA FOR PART-A & PART-B EXAM:**

The Normalisation formula is given below:

$$M_{ij} = \frac{M_{tj}^g - M_{qj}^g}{M_{ti} - M_{iq}} (M_{ij} - M_{iq}) + M_{qj}^{gm}$$

Where:

**$M_{ij}$**  = Normalized marks of *jth* candidate in the *ith* shift.

**$M_{tj}^g$**  = is the average marks of the top 0.1 % of the candidates considering all shifts (number of candidates will be rounded-up)

**$M_{qj}^g$**  = is the sum of mean and standard deviation marks of the candidates in the examination considering all shifts.

**$M_{ti}$**  = is the average marks of the top 0.1 % of the candidates in the shift (number of candidates will be rounded-up)

**$M_{iq}$**  = is the sum of mean marks and standard deviation of the *ith* shift.

**$M_{ij}$**  = is the actual marks obtained by the *jth* candidate in *ith* shift.

**$M_{qj}^{gm}$**  = is the sum of mean marks of candidates in the shift having maximum mean and standard deviation of marks of candidates in the examination considering all.

**9. COMPUTER BASED APTITUDE TEST FOR ALP (CBAT):**

**Qualifying marks:**

The candidate needs to secure a minimum score of **42 marks** in each of the test batteries to qualify. This is applicable to all candidates and no relaxation is permissible.

Candidates equal to 8 times number of ALP vacancies for each of the communities i.e. UR, SC and ST shall be short listed for Computer Based AT (based on their performance in Part A of the CBT subject to their qualifying the Part B of CBT) from among the candidates. Candidates will have to qualify in each of the test battery of Computer Based AT for considering them for the post of ALP. The Computer Based Aptitude Test shall have questions and answer options only in English and Hindi. There shall be no negative marking in Computer Based AT.

**The ALP merit list will be drawn only from amongst the candidates qualifying in the Aptitude Test, with 70% weightage for the marks obtained in the Part A of CBT and 30% weightage for the marks obtained in Computer Based AT.** Candidates are advised to visit websites of RDSO ([www.rdsso.indianrailways.gov.in](http://www.rdsso.indianrailways.gov.in) -> Directorates -> Psycho Technical Directorate -> Candidates Corner) for question patterns and other details of AT.

**10. TRAINING**

The empanelled candidates are required to attend prescribed training and they will be absorbed as Asst. Loco Pilots subject to successful completion of mandatory training. They should also be prepared to work anywhere in the Division.

**11. LAST DATE FOR SUBMISSION OF APPLICATION:**

The willing and eligible employees have to submit their application in prescribed proforma to their controlling supervisors on or before **20.08.2024** who will forward the application in one bunch to the controlling officers on or before **23.08.2024**. The controlling office has to forward all the application in one bunch to this office together on or before **27.08.2024**. Application received after the last date will summarily be rejected without assigning any reason.

It may be noted that all the relevant columns in the application should be filled in completely & strike out the inapplicable columns indicating as "NA" and forward duly verified & certified the controlling supervisors/officers wherever specified in the application or otherwise same will not be considered.

The application received beyond the last date should not be entertained and rejected invariably by the controlling supervisors/ officers and same will not be considered.

**12. NOTIFYING TO THE STAFF :-**

Wide publicity should to this notification amongst the eligible staff of Khurda Road Division. A copy of notification should be displayed on Notice Board as conspicuous place. Staff who are on deputation/Leave/Sick should also be notified to enable them to submit their application in time. It should be the responsibility of Senior Subordinate/Supervisor to complete the formality in this respect. It is further advised that any other communication received in respect of the selection should invariably be intimated to all the eligible employees. Any laxity in this regard will be viewed seriously.

**13. GENERAL INSTRUCTIONS:**

- a) Selected candidates will have to undergo training and during training period payment will be regulated as per extant rules.
- b) Question paper will be available in English and Hindi language only.
- c) To attend the above examination, candidates are advised to attend scheduled date of examination along with proper identification memo.
- d) Unit in-charges are advised to release the staff in time with proper identification memo.
- e) There will be **NO SUPPLEMENTARY EXAMINATION** for the absentees.
- f) If any discrepancy is found at any stage in regard to the applicant, the candidature is liable to be cancelled at any stage of selection without any information.
- g) ***This notification is uploaded in the ECoR website. (Path: East Coast Railway >About us > Division> >Khurda Road Division>Selection /Suitability)***

(R C Mahalik)  
Assistant Personnel Officer(M&E)  
*for Sr. Divisional Personnel Officer*

No. P/Staff/Elect(OP)/Rng/ALP/DPQ/2024

Date: 23.07.2024

Copy forwarded for kind information and necessary action to:-

1. PCPO, PCEE, CAO/Con/BBS
2. PS to DRM, ADRM/KUR
3. All Branch Officers
4. DC/ECORSC, DC/ECORSU.
5. Notice board.
6. OS/HRMS Cell for uploading on ECoR Website.

*For Sr. Divisional Personnel Officer*

## **PROFORMA**

**Application for the post of Assistant Loco Pilot in Level-2 against 50% DPQ of Electrical(OP)**  
**Department in ref. to this DRM(P)/KUR's Lt No- P/Staff/Elect(OP)/ Rng/ALP/ DPQ /2024 Dtd:**  
**23.07.2024**

Paste recent  
Pass Port size  
Photograph to  
be duly attested  
by unit in-charge  
with stamp

### **Declaration**

01	Name (In Block Letters)	
02	Father's Name	
03	Designation & Station	
04	Department	
05	Pay Level	
06	HRMS ID	
07	Date of Birth	
08	Date of appointment	
09	Date of promotion (if any)	
10	Educational Qualification (Copies of certificates to be enclosed)	
11	Technical Qualification (Copies of certificates to be enclosed)	
12	Community (UR/SC/ST)	
13	Mobile Number	
14	Email ID (In Block Letters)	

I .....Design.....hereby declare that I have gone through the terms and conditions of notification issued for the post of ALP and understood clearly. I hereby declare that I will be ready to posting at any station, if I am selected. I also declare that I am free from any D&A/SPE/Vig cases. I declare that the above information given by me is true/correct as per my knowledge. In case any information is found to be incorrect or materially deficient, my candidature may be cancelled or/and I may be taken up under D&A rule.

**Date :**

**Station:**

**Signature of applicant**

It is certified that the particulars furnished by the employee are verified with the records available in this office and found correct. He fulfils the eligibility criteria as stipulated in the notification.

**Signature and name of supervisor with seal**

**Date:**

**Station:**