



South Central Railway

Office of the Divl.Railway Manager,
Personnel Branch, 4th Floor,
Sanchalan Bhavan, Secunderabad.

No.SCR/P-SC/210(a)/EL(AC)/JE/LDCE

Date: 01.08.2019

Sr.DEE/M/SC,
All SSE's of Electrical(GS) Department.

NOTIFICATION

Sub: Formation of panel for filling up the post of Junior Engineer/AC in Level-6/GP 4200, against 25% LDCE quota in Electrical(GS) Department of Secunderabad Division – Reg

1. It is proposed to conduct a selection for formation of panel for promotion to the post of JE/AC in Level 6/ GP 4200 against 25% Limited Departmental Competitive Exam (LDCE) quota in Electrical (AC) Department of SC Division. The details of vacancies are as under:

Category	UR	SC	ST	Total
JE	01	0	0	01

2. Eligibility and Service conditions of staff:

- 2.1 All Tech.-III and above staff, with minimum three years of regular service in skilled grades in Electrical(GS) Department of SC division having the following qualification shall apply.
 - i). ITI/Act Apprenticeship pass in the trade relevant to the post of Junior Engineer/AC (Railway Board's Lr.No.E(NG)/99/PM7/17, dated 25.08.2003, (S.C.No.172/2003) or 10+2 in Science stream.
 - ii) Degree or Diploma in the relevant branch of engineering required for the post of Junior Engineer/AC (Railway Board's Lr.No.E(NG)/99/PM7/17, dated 28.07.2003, (S.C.No.157/2003).
- 2.2 The volunteering staff should be below the age of 47 years in the case of General candidates and the upper age limit for SC/ST employees would be 52 years (S.C.No.90/2010 & 92/2011)
- 2.3 In terms of Railway Board's Lr.No.E(NG)/2005/PM1/52, dated 22.08.2006, (S.C.No.131/2006), the volunteering staff should fulfill the service conditions of age and educational qualifications and other service conditions as on the date of notification. i.e. as on **19.08.2019**.

Note: In respect of employees who have reported/joined on this division on Inter Railway Request Transfer/Inter Divisional Request Transfer on bottom seniority the service rendered in the skilled category of old unit will also count for the purpose of qualifying service for promotion in the new seniority unit provided.

- (i) He/She is otherwise eligible to be considered for the selection to Group 'C' post as per extant rules; and

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- (ii) The category in which he/she was working in the old unit is an eligible category for the selection/post in the new unit also. [Authority CPO/SC's S.C.No.41/2006 & 117/2006].

3 MODE OF SELECTION AND QUALIFYING MARKS

(Railway Board's Lr.No.E (NG) I/2000/PM1/41, dated 20-08-2003, S.C.No.144/2003)

- 3.1 Professional Ability: - The professional ability of the employees in the field of selection will be adjudged through written test only. The employees must secure 60% of marks in professional ability.
- 3.2 The post of JE/AC being a safety one, there will be no relaxation in qualifying marks, for candidates belonging to SC/ST community. They have to obtain minimum of 60% in written test & 60% in aggregate.

Factors / Headings	Max. Marks	Qualifying Marks
Professional ability	50	30
Record of Service	30	-
Total	80	48

- 3.3 Distribution of marks under head of Record of Service.

15 marks	On the basis of grading of APARs/Working Report of last 3 years
10 marks	On the basis of entries of Awards/Punishments in the SR
5 marks	On the basis of entries in SR for Academic/Tech. Qualifications

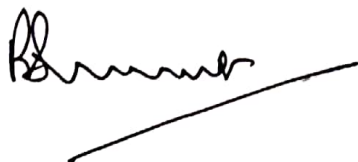
- 3.4 The final panel should be drawn up in the order of merit based on aggregate marks of 'Professional ability' and 'Record of Service'. However, the employees must secure a minimum of 60% marks in 'Professional ability' and 60% marks in aggregate, for being placed on the panel. There will be no classification of candidates as 'Outstanding'. The final panel will also be subject to their being fit in medical classification of B-1only .

4 Syllabus:

- 4.1 Syllabus for the written test is enclosed as Annexure 'A'. Option is available for writing in Hindi also.
- 4.2 There shall be questions in official language policy & Rules upto 10% of marks. However, it is not mandatory to attend the same.

5.Procedure for written examination:

- 5.1 In terms of Railway Board's Lr.No.E(NG)I/2018/PM1/4,dated 14.12.2018(RBE No.196/2018), CPO/SC's S.C.No.212/2018, the written examination consists of 100% objective and all the questions will be of multiple choice only.
- 5.2 There shall be negative marking of incorrect answers. 1/3rd of marks allotted for each question will be deducted for wrong answers.
- 5.3 Cutting, over writing, erasing or alteration of any type in the answer will not be accepted. Zero marks will be given for answer having correction or overwriting.



- 5.4 The written examination will be either in the mode of computer based test or pen and paper. If the written examination is not the computer based test it may be conducted on OMR sheets.

6 Question Bank:

- 6.1 In terms of Railway Board's Lr.No.E (NG) I-2006/PM1/34, dated 06.11.2006, CPO/SC's S.C.No.196/2006, updated Question banks covering the complete syllabus will be provided to the staff concerned or the same can be downloaded from the official website of www.scr.indianrailways.gov.in.
- 6.2 It is further advised that there will not be any mandatory limit of questions from the question banks.
- 6.3 Question Bank is available on railway website – www.scrindianrailway.gov.in.
- 6.4 The controlling officer/supervisor has to ensure that the question bank is circulated to all the eligible staff and holding of selections will not be postponed/delayed due to non-circulation of question banks.
- 6.5 Question bank is only indicative in nature but not exhaustive. The examinees are advised to update their knowledge with latest Rules/circulars/policies.
- 6.6 The question banks so prepared should be updated regularly in accordance with the changing technology and job requirements.

7 Date and Venue of Examination:

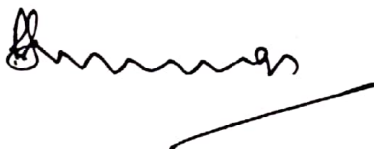
7.1 Important dates:

Last date of submission of applications	12.09.2019
Date of publication of eligibility	20.09.2019
Tentative Written Examination date	23.10.2019
Note: There shall be no Supplementary Exam.	

- 7.2 The venue and time of examination will be intimated separately. However, it is to be advised to the volunteering staff that there will be no supplementary examination to the absentees.
- 7.3 The candidates may keep an update time to time from this Railway's official website i.e. www.scr.indianrailways.gov.in.

8 Notifying to the staff:

- 8.1 The controlling officer/supervisor shall give wide publicity of the notification to all the eligible staff of Electrical(GS) Department of SC division and notification should be displayed at conspicuous place. It is the responsibility of controlling officer/supervisor to circulate the notification among the staff concerned.
- 8.2 In terms of Railway Board's Lr.No.E(NG)I-72/PM1/166, dated 26.06.1972, CPO/SC's S.C.No.213/72, the Senior Subordinate/Supervisor concerned has to furnish a certificate that "the eligible candidates were duly notified of the holding of the test and asked to submit their applications duly giving their willingness" and forward the same to Sr.DPO/O/SC. It should be the personal responsibility of the 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. In case of non receipt of any communication the same may be obtained from the Personnel department or from the Controlling Officer. Any laxity in this regard will be viewed seriously.



9 How to apply:

- 9.1 The employees should submit the application in the prescribed format through proper channel enclosed as Annexure ' B '
- 9.2 The application should be on good quality of A-4 size using one side only.
- 9.3 They should fill up the application form in their own writing with blue or black ball point pen only.
- 9.4 All relevant columns in the application should be filled completely & strike out the inapplicable columns and forwarded duly signed by the controlling supervisor/officer wherever required or otherwise same will not be considered.
- 9.5 Employee should paste the recent Photograph on the application which shall be attested by the concerned supervisor.

10 Last date for submission of Applications :

The willing and eligible volunteers have to submit their applications in prescribed proforma to their controlling supervisors on or before 12.09.2019 who will forward the applications in one bunch to the controlling officer on or before 13 .09.2019 The controlling officer has to forward all the applications in one bunch to Sr.DPO/O/SC together with DAR/SPE/Vig.clearance on or before 16.09.2019.

The vacancies assessed for the above selection are unreserved. Hence no pre promotional training will be implemented for reserved community employees in terms of Rly. Boards letter No.83-E (SCT)42/1 Dt.14.04.83.

Encl:

1. Syllabus (Annexure- 'A')
2. Application Proforma (Annexure- 'B')


(B.ARUN KUMAR)
DPO-I/SC
for Sr.Divl.Personnel Officer/SC

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20/8/19

**Application for selection to the post of Junior Engineer /AC wing in Level-6/GP 4200/-
against 25% LDCE quota(Intermediate Apprentices Quota) in Electrical/GS**

Department of SC division.

(w.r.t this office's notification issued under letter No.SCR/P-SC/210(a)/EL(AC)/JE/LDCE

Dated: .08.2019)

1. Name of the Employee :
2. PF Account No. :
3. Designation / Station :
4. Date of Birth(In Christian Era) :
5. Age as on .08.2019 :

Affix recent
photograph
attested by
controlling
supervisor

Year	Month	Day

6. Community[UR/OBC/SC/ST] :
(Write the relevant community in Bold letters in the box)
(Certificate to be enclosed)
7. Date of initial Appointment/Station/Dept./Divn./Rly:

	Date of Appt	Station	Dept	Division	Railway
As Technician Gr.III					
As Technician Gr.II					
As Technician Gr.I					
As Sr.Technician					

8.Total Length of service in Technician Gr.III and above: ____ Years ____ Months ____ Days

9.Educational Qualifications :
(Copies of Certificates to be enclosed)

10. Awards conferred during the last three years;
(Group awards shall not be included)

Awards conferred during the last three years.	2015 -2016	2016 – 2017	2017 - 2018
Divisional Level(DRM Level)			
Headquarters level/PHOD/HOD			
GM/Railway Board's level			

11.Penalties imposed during last three years:

Penalties imposed during last three years.	2015 -2016	2016 – 2017	2017 - 2018
Minor			
Major			

12. Any other relevant information:

13.Contact Number:

(Office) _____ (Mobile) _____

Declaration

I hereby declare that the particulars furnished above are true, complete and correct to the best of my knowledge and belief. I understand that, if at any stage it is found that the information furnished is false, incorrect or I do not satisfy/ fulfill the eligibility criteria, my candidature/ appointment on promotion is liable to be cancelled besides liable for disciplinary action as per rules. I

have read contents of the notification and agree to abide by the rules, regulations and procedure prescribed for promotion to the post of Junior Engineer.

Date:

Station:

Signature of the Employee

Name:

Designation:

(For use of the Controlling Supervisor of the employees)

Letter No.

Date:

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

The application is forwarded to Sr.DEE/M/SC for further necessary action please.

Date:

Station:

Seal:

Signature of the Controlling Supervisor

Name of the Supervisor

Designation

(For use of the Controlling Officer of the employees)

Letter No.

Date:

Forwarded to Sr.DPO/SC for further necessary action

1. Verified and counter Signed.

2. Certified that there are no DAR/SPE/Vig. Cases pending /contemplated against the above employee.

(In case any DAR/SPE/Vig. Cases pending against the above employee the details shall be indicated)

Date:

Station:

Office Seal

Signature of the Controlling Officer

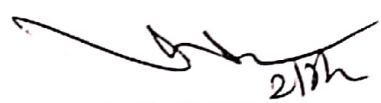
Name :

Designation and stamp

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SYLLABUS FOR SELECTION TO THE POST OF JE/AC IN PAY BAND
Rs. 9300-3480 + GP: Rs. 4200/- AGAINST 25% **LDC E** QUOTA IN
ELECTRICAL (GS) DEPARTMENT OF SC DIVISION

- (1) Principle of Electrical Engineering, Ohms Law, Calculation of current, Voltage, Resistance, Power Factor, Earthing, Transformers, Indian Electricity rules, Lighting & illumination, Electrical units: Equivalents & Formulae and Induction motor.
- (2) Principle of refrigeration & Air Conditioning system in SG coaches, Knowledge of window/split AC units, water coolers and their maintenance schedules, AC coach system and working of various equipments viz., RMPU with control panel, underslung equipments, inverters, alternators, regulators, WRAs, Pre-cooling transformers, and their maintenance schedules. Trouble shooting of SG & LHB AC coaches defects enroute.
- (3) LHB coaches: Electrical features of LHB EOG AC coaches, description of coach equipment, main train lighting equipment, description of various modules, protection devices, indications, contactors & relays, meters, switches, converters, three phase power terminal for ac plant, ac trouble shooting, description & rating of glass fuses provided in main panel, layout of LEDs in microprocessor control unit, microprocessor terminals & working of mono-block pump for ensuring water supply in coach
- (4) Principle and working of VRLA/LMLA battery and their maintenance schedules. Initial charging of LMLA battery.
- (5) Fire prevention measures in AC/TL coaches.
- (6) EOG power cars maintenance schedules, protection system & wiring diagrams, diesel engine, basic features of power car, protections, operational safety and protection in power cars, starting the DG set with cummins engine, starting DG set with greaves cotton engine, feeder selection, protection scheme for radiators & roof ventilators, Earthing concept, smoke detector, Relays for protection of generator car, comparison of power car provided with uprated Diesel Engine and conventional power car
- (7) EOG to HOG conversion requirements
- (8) Establishment, Stores
- (9) General knowledge, General intelligence & Arithmetic
- (10) Rajbasha


Sr. DEE/M/SC



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No.SCR/P-SC/210(a)/EL(AC)/JE/LDCE

Date: 19.08.2019

Sr.DEE/M/SC,
All SSE's of Electrical(GS) Department.

CORRIGENDUM

Sub: Formation of panel for filling up the post of Junior Engineer/AC in Level-6/GP 4200, against 25% LDCE quota in Electrical(GS) Department of Secunderabad Division.

Ref: This office notification of even No.dt.19.08.2019.

In the notification issued on 19.08.2019 on the above subject, the following corrigendum is issued.

Para	Existing	To be read as
2.1	All Tech.-III and above staff with minimum three years of regular service in skilled grades in Electrical(GS) Department of SC division having the following qualification shall apply.	All AC /Tech.-III and above staff with minimum three years of regular service in skilled grades in Electrical(GS) Department of SC division having the following qualification shall apply.
8.1	The controlling officer/supervisor shall give wide publicity of the notification to all the eligible staff of Electrical(GS) Department of SC division and notification should be displayed at conspicuous place. It is the responsibility of controlling officer/supervisor to circulate the notification among the staff concerned.	The controlling officer/supervisor shall give wide publicity of the notification to all the eligible AC staff of Electrical(GS) Department of SC division and notification should be displayed at conspicuous place. It is the responsibility of controlling officer/supervisor to circulate the notification among the staff concerned.

The employees may be notified accordingly


(B.ARUN KUMAR)
DPO-I/SC

for Sr.Divl.Personnel Officer/SC