

SSE/E/P/MYS, DVG, HVR, CTA, ASK, HRR, SMET, SKLR

Sub:	Selection for the post of Technician Gr.III/ELF in PB Rs.5200-20200+1900(GP) in Level-02 of 7 th CPC against 25% LDCE quota – Electrical Department, Mysuru Division.
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I. It is proposed to fill up of 06 vacancy of Technician Gr.III/ELF in PB Rs.5200-20200+1900(GP) in Level-02 of 7th CPC against 25% Limited Departmental competitive Exam (LDCE) quota, from amongst the serving employees i.e., Assistants(Helper)/ELF in grade pay Rs. 1800/- (Level-01) working in Electrical Department of Mysuru Division.

The number of vacancies with communal break up is as under:-

UR	SC	ST	Total
04	01	01	06

Applications are invited from Assistants(Helper)/ELF in Electrical Department in pay band Rs. 5200-20200+GP Rs. 1800/- (Level-01) of Electrical Department who are having requisite qualification and service particulars mentioned below:

II. ELIGIBILITY CONDITIONS :**(i) Service Condition:**

- Assistants(Helper)/ELF with minimum 2 years regular service as on date of notification will only be eligible to appear for the selection including SC/ST Employees as per RBE No. 03/2019 & 20/2019.
- In case of staff who are appointed as Substitutes and subsequently regularized in a Group-D posts are required to fulfill the service condition of Two years counted from the date of regularisation.
- In-respect of employees who have reported to this unit on Inter-Railway/Inter-divisional request transfer on bottom seniority, the service rendered in the old unit will count for the purpose of qualifying service for promotion in the new seniority unit provided.
 - He/She is other-wise eligible to be considered for the selection Group "C" i.e., Tech-III post as per extant rules; **and**
 - The category in which he/she was working in the old unit is an eligible category for the selection/post in the new seniority unit also (Authority: Rly Board Letter No: E(NG) I-2006/CFP/9 dated 27.07.2006-R.B.E No. 99/2006).
 - In respect of employees who have transferred on change of category/Department to ELF category subject to fulfillment of two years of service in Helper/Electrical category.**

(ii) Educational Qualification:

Assistants(Helper)/ELF in Electrical Department in pay Band Rs. 5200-20200+GP Rs. 1800 (Level-01) who have passed minimum 10th class under 10+2 system or its equivalent.

For Assistants(Helper)/ELF in Electrical Department who are in possession of National Apprenticeship Certificate/National Council, the training period will vary as per Para No. VIII of notification.

III. MEDICAL CLASSIFICATION:

- a) Should be found fit in **BEE-ONE (B-1)** Medical Classification.

IV. CUT OFF DATE:

In terms of Railway board letter No.E(NG) I/2005/PM1/52 dated 22.08.2006, the cut of date for determining the eligibility of the staff will be the date of issue of notification. As such the volunteering employees should stand to fulfil the eligibility conditions such as educational qualification and other service conditions as on date of notification i.e. as on **25.03.2021**.

V. PATTERN OF EXAMINATION

The written examination consists of questions in objective type & 10% of the marks shall be on Official Language, which is optional (not compulsory).

- a) The question will be 100% objective type.
- b) All the questions will be of multiple choices only.
- c) There shall be **negative** marking for in correct answers. One third of the marks allotted for each question will be deducted for wrong answers.
- d) To ensure the authenticity of the answers, cutting, overwriting, erasing or alteration of any type in the answer will not be accepted. Zero marks will be given for Answer having correction/over writing.
(Authority: RBE Nos.196/2018 & 194/2019)
- e) The duration of the examination is 02 hours
(Authority: RBE No.97/2019)
- f) The examination question paper will be in Bi-lingual i.e. English and Hindi.

The applications received will be scrutinized and call letters will be sent to the eligible applicants duly indicating the time, date and venue of the written examination.

VI. PRE-PROMOTION TRAINING TO ELELIGIBLE SC/ST EMPLOYEES:

Pre-selection training must cover the syllabus of the examinations to be conducted for selections to safety category posts and should be imparted as for as possible in the Zonal Training Schools for a period of 3-4 weeks.

In case any reserved community employee(s) is unwilling to undergo pre-selection training, a written unwillingness shall be obtained and sent to this office for record.

After completion of pre-selection training, a certificate is to be issued by controlling officer that all eligible SC/ST employees have been imparted pre-selection training for a period of 3-4 weeks.

VII. SYLLABUS:

The Syllabus prescribed for selection to the post of Technician Gr.III/ELF against 25% LDCE quota is enclosed to this letter as **Annexure-B**.

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VIII. PERIOD OF TRAINING:

Such of the empanelled employees who possess the qualification of Course Completed Act. Apprenticeship/ITI in the relevant trade in the establishment will be subjected to a trade test and those passing the same will be promoted as Technician Gr.III in pay band Rs. 5200-20200+ Rs. 1900 (Level-02 in VII CPC).

Such of the empanelled employees who do not possess Course Completed Act Apprenticeship/ITI qualification will be required to undergo training for the period of one year and they will be subjected for trade test and only those who pass the trade test will be promoted to the post of Technician Gr.III in pay band of Rs. 5200-20200+ Rs. 1900 (Level-02 in VII CPC).

Such of the employees who fail in the trade test will be subjected to the trade test after a gap of six months and they will be promoted if they pass the trade test. Those failing in the trade test so held will be required to appear in the selection afresh as and when held. They will not, however, be required to be subjected to training again. (Authority: Rly Board letter No. E(NG)I-96/PM7/56 dated 09.2.1999 (RBE No.305/1999).

IX. DATE OF EXAMINATION:

The date, 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 in the main examination since the selection is by calling volunteers.

The willing and eligible volunteers have to submit their applications in prescribed Proforma duly forwarded by supervisory officials. The last date for the receipt of applications to this office is **26.04.2021**. The applications which are incomplete, or received after the last date, or without forwarding from supervisory official will not be considered. The candidates should necessarily fill all the relevant columns and strike out the inapplicable columns indicating as 'NA'.

X. HOW TO APPLY:

Employees should submit the application in the prescribed proforma through proper channel enclosed as **Annexure-A**.

The above notification may please be given wide publicity among all concerned staff working under your control. The copy of notification should be displayed on notice board at a conspicuous place. All the Supervisors concerned should ensure the same.

Staff who are on deputation/leave/sick should also be notified to enable them to submit their applications through proper Channel in time. It is the responsibility of the supervisor concerned to bring the notification to the notice of staff on deputation/leave/sick under clear acknowledgement and should be forwarded to this office without fail.

This has the approval of Competent Authority.

Encl: Application Pro-forma-Annexure-A
Syllabus-Annexure-B


(ABHISHEK GANDHI)

स.का.अधि/ APO/I/MYS

कृतेवरि.काअधि/मैसूर for Sr.DPO/MYS

Copy to: Sr.DEE/MYS, Sr.DME/MYS, Sr.DEE/TRD
Chos/Conf for kind information Please
DS/SWRMU, AISC/STREA, AIOBCREA AND AIRPFREA-SA Division

PROFORMA

Application for the post of Technician Gr.III/ELF in PB Rs.5200-20200+1900(GP) in Level-02 of 7th CPC against 25% LDCE quota – Electrical Department, Mysuru Division.

1.	Name of the Employee	
2.	Present Designation/Station working under	
3.	P.F.Number/Staff No.	
4.	Pay Band & Pay in pay band with G.P/Level	
5.	Father's Name	
6.	Date of Birth	
7.	Date of Appointment	
8.	Date of entry into present Grade	
9.	Community (Whether SC/ST enclose attested copies of certificates)	
10.	Educational qualification (enclose attested copies of certificates)	
11.	Technical Qualification (enclose attested copies of certificates)	
12.	Language in which Desired to answer the Question paper for written Examination (English/Hindi)	
13	E-mail ID and cell No.for advising correspondence regarding selection	E-Mail.ID: Mob No:

I hereby declare that the particulars furnished above are correct to the best of my knowledge and belief.

SIGNATURE OF THE EMPLOYEE
OFFICE OF:

PLACE :
DATE :

Forwarded to Sr.DPO/MYS with reference to letter No. Y/P.98/VII/ELF/25%LDCE/Vol.II dated 25.03.2021.

STATION:
DATE :

SIGNATURE OF THE SUPERVISORY OFFICIAL
WITH NAME & DESIGNATION AND SEAL

Syllabus for the selection to the post of Technician Gr.III/ELF in PB Rs.5200-20200+1900(GP) in Level-02 of 7th CPC against 25% LDCE quota – Electrical Department, Mysuru Division

1. a. Pumps: Installations, commissioning and testing of pumps such as submersible pumps, centrifugal pumps, vertical turbine pumps etc.
2. b. Operation, maintenance, repair and trouble shooting of various types of pumps.
3. a. DG sets: AMF panel.
4. b. Operation, maintenance, repair and trouble shooting of DG sets. Maintenance and trouble shooting of batteries and battery charges.
5. Basic Knowledge: Knowledge of basic electrical engineering and basic calculations.
6. Instruments: Knowledge of various instruments used in electrical engineering such as Ammeter, Voltmeter, Power factor meter, energy meter, multi meter, megger, instrument transformer of DC and AC applications.
7. Starters: Various types of starters, such as DOL starter, Star Delta Starter, Auto transformer starter, resistance starter etc. Installations, testing, commissioning, rectification of faults, wiring diagram etc.
8. Cables: various types of cables used in power supply installations, their capacity, applications, cable jointing, making terminations and connections.
9. Motor: Various types of motors for DC and AC. Their applications, installations, commissioning and testing, operations, maintenance, repair, rewinding and trouble shooting of various parts. Assembling the motor including bearing fitment dismantling and overhauling.
10. Protective devices: Various types of protective devices such as fuses, relays, circuit breakers, MCBs, contractors etc. Their connections, testing and selection of proper capacity.
11. Transformers: Various types of transformers. Their applications, operation, maintenance, repair and trouble shooting.
12. Safety precautions: Knowledge of Indian Electricity Act Rules, Regulations and Safety precautions to be observed while working on LT, HT and EHT equipments. How to give the artificial respirations in case of electric shock. Various electrical and safety measures to avoid electrical shock to the consumer/user and the staff on working on electrical installations.
13. Connections and wiring diagram for connecting various types of light fittings such as T-5 fittings, CFL, Metal halide fittings, etc.
14. Capacity and ability to work on over head lines, poles, towers, high masts, etc.
15. Connections, rectification of faults, overhauling, rewinding of fans.
16. Importance of testing, commissioning of earthing installations provided in substations, service building, quarters, etc.
17. Maintenance of substations and equipments provided there.
18. Maintenance of records, preparations of reports, supervising the work of junior.
19. How to estimate the materials required for electrical installations.
20. Measuring the insulation resistance of cables and wiring provided in service buildings, stations, quarters, etc.
21. Knowledge of various domestic and industrial appliances, their maintenance and trouble shooting.
22. Energy conservation various measures.
23. 10% questions in the syllabus mentioned above will be from Rajbasha and same is optional.