



No. E/ELP/1025/1 Vol.I(App. Mech)

WR-MMCT0PERS(PREO)/75/2020-O/o SR DPO/MMCT/WR

DRM's Office BCT

Date: 01-07-2020

To.

Sr. DEE(P), Sr. DEE(CHG), DEE(CHG), DEE(BDTS),
AEE(Raj), AEE(P), AEE(TL), SSE(TL)-BCT,
SSE- RAC-BCT, RAC-CCG, RAJ-BCT, (ACC)-BCT, (TL)-BCT, (ACC)-BDTS, (TL)-
BDTS, TL/BL, TL/ST, (P)-BCT, (P)-JRH-BCT, (PUMP)-BCT, (PO)-BCT, (GLO)-BCT, (PWS)-
BCT, (P)-CCG, (P)-GTR,
(P)-ADH, (TL)-BDTS, (PCH/RAJ)-BCT, (P)-BVI, (P)-BA, (P)-CLA,
(RAC)-BL, (P)-MRU, (P)-DRD, (P)-BL, (P)-UDN, (P)-AN, (P)-ST, (P)-NDB

Sub: Selection for the post of JE/LDCE/Appr. Mech 25% Quota from serving skilled staff of Electrical General Service Deptt. BCT Division.

It is proposed to hold a selection for promotion to the post of **Appr. Mech Scale Rs. 9300-34800-4200(GP) Level 6** from serving skilled artisan staff of ACC-TL/ P unit Electrical General Services Deptt. against **25%** quota to be filled in from qualified skilled artisans. The selection will be conducted by holding written test as well as scrutiny of record of service. The number of vacancies assessed are as under:-

GEN	SC	ST	TOTAL
08	01	00	09

The staff fulfilling the following criteria is eligible to apply.

1. Existing staff in service must have qualification of ITI/Act Apprenticeship or 10+2 in Science Stream.
2. Must have three years regular service in the skilled grade and above as on date of notification .
3. Must have satisfactory service record in respect of working proficiency in trade, attendance and general conducts.
4. Since SC/ST Staff are eligible for age relaxation to the extent of 5 years, thereby upper age limit for SC/ST employees would be 52 years as this limit is raised to 47 years for General Candidates vide Board's letter dated 09.06.2010. Hence General employee should not be more than 47 years ,while SC/ST employee should not be more than 52 years of age as on 01/07/2020.

The eligible staff can apply on or before **31/07/2020** on line on 'ekarmik' our official website [http://203.153.40.19/bct\(ekarmik\)](http://203.153.40.19/bct(ekarmik)). The applicant should also upload attested copies of education/technical qualification certificates, caste certificates & proof for date of birth along with application.

The eligible candidates will have to appear for the written test and those who qualify will have to undergo 52 weeks training.

The syllabus for the post of JE LDCE /Apr.MECH 25/% quota is enclosed herewith.

The question bank covering the entire syllabus will be provided separately.

The written test consists of 2 papers – Paper-I & Paper-II of 100 marks each, of 2 hours duration on the basis of the syllabus.

The selection will be conducted as per Rly. Board's letter no.E(NG)1/2018 PM /1/4 DT. 14/12/2018 (RBE 196/2018) consisting of multiple choice objective questions.

The date of written test will be advised along with eligibility list.

The above Selection/Promotion has been initiated/ordered only after ascertaining quantifiable data of representation of SC/ST employees in the grade, as per the post based rosters, against SC point no. 4 .& ST point -NIL Accordingly, the following notification is issued in compliance with the directions of the Hon'ble Supreme court in M. .Nagaraj case.

As per Rly.Bd's circular no. 117/2016 dt. 30/09/16, RBE no. 126/10 dt. 01-09-10 is held in abeyance with immediate effect till further orders and all further promotion of reserved category persons to unreserved post will now be made by ignoring RBE no. 126/10 and promotion orders henceforth shall be subject to outcome of main SPL's.

All the Sr. subordinates of Power & Coaching units are requested to give wide publicity to this notification & display it on the notice board .

This is issued with the approval of the competent authority.

Encl: application & syllabus.


(Smita Mhasde)

APO(Elect.)
For DRM(E) BCT

C/- OS/E/Sel Cell

Div. Secys, WREU-GTR, WRMS-BCT, SC/ST Assn BCT, OBC Assn PDGR

" इस आर्डर की कॉपी इंटरनेट पर 203.153.40.19 address पर अथवा E/Karmik/BCT मोबाइल application के memo/Notification के अंतर्गत देखी व डाऊनलोड की जा सकती है भविष्य में कार्मिक विभाग द्वारा पब्लिश की जाने वाली सभी सूचनाएं के लिए उपरोक्त एप/पोर्टल देखो।"

SYLLABUS FOR APPR. MECH 25% QUOTA EXAMINATION- ELPDEPTT.

ELECTRICAL POWER

- 1 House wiring, Maintenance and codes of practice for Transformer, Pumps, Earthing, Motors, Welding set, Compressors etc. N.I.E Rule, Supply arrangements, Station Lighting, Different types of cable sizes and their uses, track crossing, Tariff and energy bills, duties of staff, SSE, SE, JE-I, JE-II, Types of pumps & calculations as per site condition trouble shooting of pumps, D.G. Sets, T&P required for maintenance schedules of different equipments.
- 2 Type of AC Coaches Refrigeration cycle and working of AC Plant, trouble shooting of alternator, blower compressor, condenser etc. water cooler and AC Maintenance and their provisions, duties of ACCI and ACCA Central AC Plant, and capacity calculations.
- 3 Audit & Accounts Inspectors, TA/OT Establishment rules/procurement of materials and stores.
- 4 Rajabhasha adhiniyam.

ELECTRICAL COACHING

- 1 Maintenance, operation & trouble shooting of LHB AC Coaches and power cars.
- 2 Type of AC Coaches Refrigeration cycle and working of AC Plant, trouble shooting of alternator, blower compressor, condenser etc. water cooler and AC Maintenance and their provisions, duties of ACCI and ACCA Central AC Plant, and capacity calculations.
- 3 24 V & 110V system for T/L and other mode of T/L wiring of coaches, cable size for T/L working of rectifier/regulator units with diagram and different type of alternators panels, types of batteries for T/L, code of practice, capacity of batteries and their charging different type of bells, provision of 'V' belts and tension required in belts, procedure and code for T/L fire preventing measures and theft proof measures, different RDSO/Rly. Board/HQ Policy/guidelines.
4. Audit & Accounts Inspectors, TA/OT Establishment rules/procurement of materials and stores.
5. Rajabhasha adhiniyam.

PROFORMA

APPLICATION FOR THE POST OF JE-II (APPR. MECH) SCALE RS.

9300-34800-4200(GP) ELECTRICAL POWER DEPTT.RAC-TL-Power UNIT

1. NAME IN FULL : _____
2. DESGN/STN : _____
3. DATE OF BIRTH : _____
4. DATE OF APPOINTMENT: _____
5. DATE OF PROMOTION
IN SKILLED GRADE : MCF _____
GR-I _____
GR-II _____
GR-III _____
6. SCALE OF PAY : _____
7. EDUCATIONAL
QUALIFICATION: _____
8. TECHNICAL
QUALIFICATION: _____
9. WHETHER SC/ST : _____
10. AUTO/MOBILE NO. _____

ENCL: XEROX COPY OF CERTIFICATE DULY ATTESTED.

SIGN OF THE EMPLOYEE

SIGNATURE OF FORWARDING OFFICER.

