



बिहार स्टेट पावर (होल्डिंग) कंपनी लिमिटेड
Bihar State Power (Holding) Company Limited
बिहार सरकार का उपक्रम (A Govt. of Bihar Undertaking)
सामान्य प्रशासन विभाग (Department of General Administration)
GST No. 10AAFCB2394A22D, CIN No. U40102BR012SGC018496

EMPLOYMENT NOTICE NO.- 05/2024

Post :- TECHNICIAN GRADE-III

Bihar State Power (Holding) Company Ltd. invites **On-line Application** from eligible candidates for appointment on the post of **TECHNICIAN GRADE-III** for its Head Offices and Field Offices of its subsidiary companies namely North Bihar Power Distribution Company Limited (NBPDC), South Bihar Power Distribution Company Ltd. (SBPDCL), Bihar State Power Transmission Company Ltd. (BSPTCL) as per the details given below :

Sl. No.	Post	Category-wise Vacancy												Total
		UR		EWS		SC		ST		EBC		BC		
		G	W	G	W	G	W	G	W	G	W	G	W	
1	Technician Grade-III	325	175	130	70	260	140	26	14	325	175	234	126	2000

UR stands Unreserved, EWS stands Economically Weaker Section, SC stands Scheduled Caste, ST stands Scheduled Tribes, EBC stands Extremely Backward Class, BC Stands Backward Class, "G" stands for General and "W" for stands Women.

Note:

- (i) The post for Divyang (Physically Challenged) Candidates will be reserved as per Govt. of Bihar rules circulated vide memo no.- 13062 dt. 12.10.2017.
- (ii) The reservation for Women/EWS will be as per the rule of General Administration, Govt. of Bihar.
- (iii) The reservation for Grand Son / Grand Daughter/Maternal Grand Son / Maternal Grand Daughter of freedom fighter of Bihar will be complied as per Govt. rules circulated vide letter no.- 2526 dt. 18.02.2016.
- (iv) The numbers of posts are subject to change as per requirement of the companies without giving any prior notice.

1.0 QUALIFICATION & ELIGIBILITY :-

Educational Qualification - Must have passed matriculation or its equivalent from recognized institution.

and

Technical Qualification :- Must have 2years ITI Certificate in Electrician Trade from any Institution recognized by National Council for Vocational Training, New Delhi (NCVT)/ State Council for Vocational Training (SCVT).

MODE OF SELECTION : -

- a) CBT will be conducted for the candidates who submitted online application in terms of advertisement.
- b) If CBT is conducted in MULTIPLE BATCHES the answer sheet will be evaluated using Z-Normalised Score Method.
- c) The Minimum Qualifying Marks(%) / Normalised Score in the CBT will be 40 for UR, 36.5 for BC, 34 for EBC & 32 for SC/ST/ Female candidates.
- d) A merit list will be prepared in accordance to the above para 7(c) based on marks obtained by the candidates in CBT (Computer Based test).
- e) Candidates will be shortlisted in the ratio of 1:1 (actual vacancy advertised) from the merit list for documents/ certificate verification.
- f) The final selection will be based on the report of documents verification as well as the merit.
- g) A Mock/Demo Computer Based Test with few questions only will be available on company website – www.bsphcl.co.in for candidates for practice and for getting familiar before the test.
- h) Syllabus is attached for CBT.

Syllabus for conduction of CBT to the post the post of
TECHNICIAN GR.-III

General Knowledge (Xth Level):

- Current Affairs- National & International
- Indian History
- Indian Geography
- Indian Polity
- Science & Technology

Logical Reasoning (Xth Level):

- Analogies.
- Similarities.
- Problem – Solving.
- Relationship Concepts.
- Space Visualization.
- Arithmetical Number Series.
- Arithmetical Reasoning

General Hindi (Xth Level):

- Grammar.
- Vocabulary.
- Comprehension.
- Fill in the Blanks.
- Error Detection.
- Antonyms.
- Synonyms.
- Phrases/Muhavare.

General English & Comprehension

(Xth Level):-

- Synonyms
- Antonyms
- One word substitution
- Error detection
- Idioms & Phrases
- Passage Comprehension

Basic knowledge of Computer

- Fundamental of computers
 - CPU
 - Memory
 - Hard Disk
 - Input/ Output Devices
 - knowledge of Number System
- Basic concept of Computer (Hardware & Software)
 - Computer Software
 - Operating System
 - Computer language
- Basic knowledge of MS Office
 - MS word
 - MS excel
 - MS Power point
- Basic knowledge of Internet
 - Web browser
 - E-mail
 - Search Engines
 - Web servers
- Basic knowledge of computer network
 - LAN
 - WAN
 - MODEM
- Basic knowledge of cyber security
 - Virus , Malware etc.
 - Worm
 - Internet security
 - Network security
 - Firewall

Technical paper as per final year syllabus of ITI in Electrician Trade

1. AC machine Winding
2. Alternator
3. Circuit breakers
4. DC Drive
5. DC machine winding
6. Domestic Appliances
7. Illumination
8. Industrial wiring
9. Machine control cabinet / control panel layout, Assembly & wiring
10. Power Generation
11. Single phase induction motor
12. Synchronous Motor
13. Thermal, Hydroelectric, Nuclear, Nonconventional
14. Three phase induction motor
15. Transformer winding
16. Transmission of Electrical Power
17. VVVF/ AC Drive
18. Underground Cabling