



DAKSHIN GUJARAT VIJ COMPANY LIMITED

CIN U40102GJ2003SGC042909

Regd. & Corporate Office: "Urja Sadan", Nana Varachha
Road, Kapodara Char Rasta, SURAT- 395 006

Tel No: (0261) 2506100/200 – Fax No-0261-2572636

Website: www.dgvcl.com

Dakshin Gujarat Vij Company Limited is a Power Distribution Company of erstwhile Gujarat Electricity Board having Offices at different locations in Gujarat State. DGVCL offers a challenging and rewarding career to young and dynamic Graduates.

APPLICATIONS ARE INVITED FOR THE POST OF VIDYUT SAHAYAK (JUNIOR ENGINEER-ELECTRICAL) AND VIDYUT SAHAYAK (JUNIOR ENGINEER-IT) UNDER DGVCL FROM THE ELIGIBLE CANDIDATES FROM GENERAL (UR), SC, ST, SEBC, EWS and PWD CANDIDATES AS FOLLOWS:

01	Job Title	Vidyut Sahayak (Junior Engineer-Electrical)	Vidyut Sahayak (Junior Engineer-IT)
02	Qualification	Full time B.E.(Electrical)/ B.Tech.(Electrical) in regular mode from recognized University duly approved by UGC/AICTE with minimum 55% in 7 th & 8 th Semester without ATKT.	Full time B.E.(IT/Computer)/ B.Tech.(IT/Computer) in regular mode from recognized University duly approved by UGC/AICTE with minimum 55% in 7 th & 8 th Semester without ATKT.
03	Fixed Remuneration	Fixed Remuneration for 1 st Year Rs. 37,000/- Incremental Remuneration for 2 nd year to 5 th year shall be as per rules. No other allowance or benefits would be admissible. Reimbursement of TA/DA as per GSO-333 dated 03.12.2003.	
04	Scope of Career Development / Prospective	The selected candidate shall be appointed initially for the period of five years as Vidyut Sahayak (Junior Engineer-Electrical) and Vidyut Sahayak (Junior Engineer-IT) and may be considered for appointment to the post of Junior Engineer on regular establishment, in the pay scale of Rs.45400-101200 subject to satisfactory completion of five years as Vidyut Sahayak.	
05	Required skill	- The candidate should possess knowledge of Computer Operations. - Good command over English and Gujarati Language.	
06	Age Criteria	For Unreserved Category : 35 years and For Reserved Category (Inclusive EWS): 40 years on the date of advertisement. (02/01/2020)	
07	Relaxation in upper age limit to other categories shall be given as under		
	Category	Relaxation	
	(I) Female Candidate	05 Years	

(II) Person with Disability candidate	10 Years Suitable disability for the post of Vidyut Sahayak(Junior Engineer-Electrical) (a) Hard of Hearing (b) Locomotor Disability (OL-One Leg, AC-Acid Attack Victim) 10 Years Suitable disability for the post of Vidyut Sahayak(Junior Engineer-IT) (a) Locomotor Disability (OL-One Leg, AC- Acid Attack Victim)
(III) Ex. Armed force Personnel	10 Years
(IV) Dependent of Retired Employee of DGVCL	Up to age of 40 years (will be Considered only on submission of undertaking)

- Maximum age relaxation in upper age limit shall be considered up to the age of 45 years only.
- The above age criteria are as per the "Yuva Swavlamban Scheme" of Govt. of Gujarat.

08. VACANCIES:

At present, there are 74 vacancies, however in future more vacancies are likely to occur till one year from announcement of result.

The Roster position for current vacancies is as below:

Cadre	Total	Roster wise vacancies are as under										
		SC		ST		SEBC		EWS		UR		PWD
		M	F	M	F	M	F	M	F	M	F	
Vidyut Sahayak (Junior Engineer-Elect)	66	5	2	5	2	7	3	5	2	17	8	18
Vidyut Sahayak (Junior Engineer-IT)	08											

- **PWD vacancy** : Disability for the post of Vidyut Sahayak (Junior Engineer-Electrical)
(a) Hard of Hearing-08 (b) Locomotor Disability-08 (OL-One Leg-04, AC- Acid Attack Victim-04)

Disability for the post of Vidyut Sahayak(Junior Engineer-IT) (a) Locomotor Disability-02 (OL-One Leg-01, AC- Acid Attack Victim -01)

- If category wise candidate are not available then PWD vacancy will be filled in by inter changeability from available PWD candidate as per merit base.
- The stated vacancies with roster position are probable and the actual vacancies and roster position may vary. Actual vacancies and subsequent vacancies are subject to promotions, retirement, resignation on any other account, sanction of new post, abolition of post, compassionate appointments and Internal Recruitment etc. No candidate shall claim a right based on the above stated vacancies roster position.
- State Government policy for reservation of women & State Domicile shall be followed.

09. Fees (Non-Refundable): (Only online payment will be accepted)

FEES (NON REFUNDABLE)	Rs.500.00 (Inclusive GST) for UR, SEBC & EWS candidates Rs.250.00 (Inclusive GST) for ST & SC candidates <ul style="list-style-type: none">• If PWD (Persons with Disability) candidate belongs to SC or ST category and fulfills the criteria, fees payable shall be Rs.250/-• Candidate has to pay application fees On-line through Credit Card / Debit Card / Net Banking.• Bank charges shall be borne by candidate.• Application fee once paid shall not be refunded or shall not be adjusted in any subsequent Recruitment Process, under any circumstances.• No other mode of payment i.e., Demand Draft, Money Order, Postal Order, Cheque etc. is acceptable.
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10. IMPORTANT DATES:

Start Date and Time of Registration	02/01/2020, 10:30 AM
Last Date and Time of Registration	22/01/2020, 11:59 PM

GENERAL TERMS AND CONDITIONS:

The Candidates are requested to carefully read the terms and conditions stated below:

01. Candidates are required to submit **ONLINE Application** only.
02. The candidates shortlisted for On-line test on basis of their "On-line applications" shall not be required to submit photocopies of all the relevant certificate at present. The photocopies of all the relevant certificate shall be submitted along with original certificates for verification as and when required.
03. The Management reserves the right to short-list, select and reject any candidates for Online Test as the case may be for selection.
04. The Management reserves the right to cancel the Selection List at any time at its sole discretion, without assigning any reasons thereof.
05. Filling in the post is at the discretion of Management based on suitability of candidates. The management in all matters relating to eligibility, acceptance or rejection of the application made, shall be final and management will not entertain any enquiry or correspondence in this regard.
06. Persons with Disability as mentioned at Sr. No. 07(II) can apply and shall have to submit valid Certificate of Civil Surgeon, indicating existing Percentage of disability. Their applications will be considered as per rules of the Company.
07. The candidates who have been given grades in their result (graduation/post-graduation) shall have to submit a certificate issued by their University/Institute specifying percentage equivalent to the grades obtained by them along with decimals.
08. The candidates working in Government / Semi Government or PSU Organization shall have to produce "**NO OBJECTION CERTIFICATE**" from the concerned organization at the time of Online Test as the case may be, failing which, their candidature will be disqualified.

09. If the selected candidate working in any company or organization, he/she shall have to produce relieving letter from the previous employer at the time of resuming their duty, failing which, their appointment order shall stand cancelled.
10. Minimum 85% of representation in selection will be for local resident of Gujarat State as per GR dtd.31.03.95. Candidate shall have to submit the Domicile Certificate of being resident of Gujarat State if he/she claims appointment under 85% quota.
11. Mere submission of application does not guarantee the adequacy of candidature for being considered for the further selection process.
12. The tentative syllabus for the exam will be including but not limited to following topics/areas and emphasis could differ.

The exam will be conducted by On-line mode considering the number of eligible candidates registered On-line portal.

There will be five (5) sections in multiple choice question paper having approximate weightage for each section :

Section - I	General Knowledge	10%
Section - II	English Language	10%
Section - III	Electrical/IT Engineering*	60%
Section - IV	Computer knowledge	10%
Section - V	Gujarati Language & Grammar	10%

* Note : Section-III Includes topic like for Vidyut Sahayak (Junior Engineer-Electrical) :

- Switchgear & protection (MC/LV) & LT Switchgear design and testing etc.
- Distribution HT/LT Line parameters.
- Low Voltage constraint & resolving thereof.
- Non-conventional Energy sources like Wind, Solar, Biomass etc.
- Present Power Sector scenario in India and others Electrical Engineering topics etc.
- Performance of line fault analysis.
- Measurement of Electrical Power.
- Functions of capacitors & reactors.
- Power Engineering.
- Distribution Network Installation & load studies.
- Analysis of Dist. Transformers, Meters & Testing.
- Other Related subject.

*Note : Section-III Includes topic like for Vidyut Sahayak (Junior Engineer-IT) :

Knowledge of C++, ASP.NET,ADO.NET, Java & Java Script, PHP, MS Sql Server, Oracle PL_SQL Architecture, UML and Object Oriented designing, proposing and creating architecture and re-usable libraries in.NET and JavaScript, Networking with LAN/WAN, Manageable switch/router & wireless LAN with the network security, firewall & antivirus.

Operating Systems - DOS, Novel, Window OS client & server & Linux OS- client & server.

Web Services, Window Services, JSON, jQuery will be an added plus, XML, HTML, CSS, GIS, GPS, Client server Technology, Grid Computing, Distributed OS, Image processing, Digital signal processing, Image processing, VLSI, Embedded System, etc. & latest trends and other related subject.

"The Question Paper will be in English Language Only"

13. The question paper for the exam shall be consisting of 100 questions and the paper shall be of 100 marks. There shall be negative marking system and 1/4th mark for each wrong answer shall be deducted to arrive at total marks scored.
14. If the application received in large number than examination scheduled to be held in multiple batches and candidates' scores will be as per normalization methodology before result declaration. (As per Annexure-1 attached)
15. As per GSO-3 the minimum eligibility cut off marks for selection will be 50 and above marks for unreserved candidates and 45 and above for reserved candidates. However, the selection will be made purely on the basis of merit considering available vacancies and reservation rules.
16. 5% marks (of secured marks in Exam) over and above actual marks secured shall be added in case of Widow Female Candidates. The widow female candidate, if remarried shall not be given advantage of grace 5 % marks. Further, the widow candidate shall categorically state so and inform if she is remarried with necessary documentary proofs.
17. While preparing selection list, if two or more candidates found with equal marks in Exam, they will be kept in merit according to their date of birth i.e. elder will be kept in priority to younger and if the date of birth is also found same, then they will be kept in priority according to alphabet seniority of name. The Selection List as and when required as per the vacancy position shall be operated. The Selection list displayed on official web site shall be valid for the period of one year from the date of publication of result.
18. In case of name or caste differ due to marriage or any other reason in educational certificates; then attach the copy of Govt. Gazette for transfer of name or caste, failing which, the candidature for the further process will be rejected.
19. Caste (Reserved Category) Certificate of Gujarat State only will be considered.
20. SEBC candidates who fulfill the qualification and age criteria shall have to submit valid Non- Creamy Layer Certificate issued (in Gujarati - પરિશિષ્ટ "ક"/ પરિશિષ્ટ-૪ (ગુજરાતી)) by the Competent Authority of Gujarat State.
21. EWS candidates who fulfill the qualification and age criteria shall have to submit valid certificate as per Resolution No.E.W.S./122019/45903/A Dtd.23.01.19 & Dtd.25.01.19 prescribe format (in English "Annexure – KH" or in Gujarati - પરિશિષ્ટ "ગ") in issued by the Competent Authority of Gujarat State.
22. No travelling fare will be paid to any candidates for attending the Online Test as the case may be.
23. Candidates are requested to apply On-line only, if they are fulfilling requisite criteria. Since, we are not seeking all the documents at the time of On-line application candidate

has to fully ensure that he fulfills all the requisite criteria. All the documents of selected Candidates shall be verified at appropriate stage and if found not fulfilling any criteria, his candidature shall be cancelled immediately and his short listing in selection list shall not be a ground for claiming employment/ recruitment.

24. Candidates are requested to visit on www.dgvcl.com for regular updates regarding schedule of On-line test and other relevant notifications.
25. The selected candidates shall be posted in field offices under the jurisdiction of DGVCL and shall be assigned work of Technical/IT works and other office operations at field works. The candidate selected for the post, shall not be transferred from DGVCL to any other Subsidiary Company of GUVNL.
26. On selection, the candidates have to fulfill the requisite physical fitness standards as per company's rules. The candidate not meeting with physical fitness, shall not be considered for appointment.
27. Any application, even under the R.T.I. Act, seeking any information, will not be entertained till the completion of the entire recruitment process.
28. Applicant who has successfully done online payment shall only be considered for further selection process.
29. Candidates meeting the above criteria and interested may apply **COMPULSORILY ONLINE.**
30. Canvassing in any form shall debar the candidate from selection.

Help Desk

For any query, you may contact on our Help Desk No.0261-2506189 which will be available between 11.00 am to 6.00 pm on working days. You may also send an E-mail for your query on career@dgvl.co.in

Documents to be produced as and when required by the DGVCL.

Application Format duly filled in with:

1. Online Application Form along with Two recent passport size photographs should be affixed on the application form.
2. Self Attested copy of
 - ✓ School Leaving Certificate.
 - ✓ Mark sheets of final year of Graduation/or last two Semesters of Graduation Certificate issued by College/University.
 - ✓ Certificate from the Institute/ University mentioning percentage marks obtained in case grading system is in place.
 - ✓ Degree Certificate, if available.
 - ✓ Caste (SC/ST/SEBC/EWS) Certificate/Disability Certificate (if applicable).
3. Valid Caste (Roster Category) Certificate of Reserved category of Gujarat State only will be considered.
4. In case of SEBC candidates, Valid Non Creamy Layer Certificate issued in Gujarati - પરિશિષ્ટ "ક"/ પરિશિષ્ટ -૪ (ગુજરાતી) by the Competent Authority of Gujarat State.
5. In case of EWS candidates, submit valid as per resolution No.E.W.S./122019/45903/A Dtd.23.01.19 & Dtd.25.01.19 for prescribe format (in English "Annexure – KH" or in Gujarati - પરિશિષ્ટ "ગ") Certificate issue by the Competent Authority of Gujarat State.
6. In case of Persons with Disability Candidates, Valid Certificate of Civil Surgeon required. (showing % of Disability)
7. In case of Ex. Armed force Personnel, necessary certificate should be attached.
8. In case of Dependent of Retired Employee, Relieving Order or Certificate issued to the employee should be attached.
9. In case of Widow Applicant, copy of death certificate of the deceased husband should be attached.
10. NOC from present employer (If applicable).
11. Domicile certificate.
12. Online payment receipt.
13. Identification Proof (Voter ID/ Pan Card/ Aadhar Card/Driving License etc).
14. Residential Address Proof (Electricity Bill/Telephone Bill/Ration Card, etc).

Note:- Whenever documents are called from the candidates, submission to be made by the candidates within stipulated time, failing which his/her candidature shall be cancelled for the post.

Addl. General Manager (HR)

Methodology:

1. The average of scores of each batch is calculated first. The average of marks is calculated as mentioned below:

$$\bar{x} = \frac{\text{Sum of marks of all candidates}}{\text{Number of candidates in the batch}}$$

2. The batch with highest average is considered as **Base Batch**. All other batches will be normalized against this Base Batch.
3. The **Standard Deviation (σ)** of each batch is calculated. The formula to calculate the Standard Deviation is as mentioned below:

$$\sigma = \sqrt{\frac{\sum(x - \bar{x})^2}{N - 1}}$$

Where:

σ = Standard Deviation

x = Score of candidate

\bar{x} = Mean of Scores of the candidates in the batch

N = Number of candidates in the batch

4. Assuming that Batch 1 is to be normalized against Batch 2 (Base Batch), then the normalized score of candidate is calculated using the following formula:

$$X_n = \frac{S_2}{S_1} * (X - X_{avg}) + Y_{avg}$$

Where:

S_1 = Standard Deviation for Batch 1

S_2 = Standard Deviation for Batch 2 (Base Batch)

X = Score of candidate

X_{avg} = Average Score of candidate's batch

Y_{avg} = Average score of Base Batch

X_n = Normalized Score of candidate

The same formula can be used in case there are more than two batches for a Post.

5. The following candidates will be eligible for Merit List:
 - a. **Unreserved Category:** Candidates having Normalized score of more than or equal to 50.
 - b. **Reserved category (SC/ST/SEBC/EWS):** Candidates having Normalized score of more than or equal to 45.
6. This method has been applied for the following customers :
 - a. Railway Recruitment Board.
 - b. SSC Board.
 - c. Ordinance factory and many more

The following points will be handled during scheduling of candidates:

1. Batches will have nearly equal number of candidates scheduled
2. Equal distribution of candidates as per their categories