List of Eligible Candidates (as per the Advertisement No-01/TSECL/2025-26) for written examination to be held on 12th July' 2025 .

Sl No	Name of the Applicant
1	Sri Jaharlal Sarkar S/o-Lt. Bana Kumar Sarkar, P.O, near Tripura University.
2	Sri Nilanjan Chakraborty, S/o-Niloy Kumar Chakraborty, Khowai
3	Sri Asish Roy Chaudhury, S/o-Manikranjan Roy Chaudhury, Agartala.

Deputy General Manager (HRD)
Corporate Office, TSECL, Agartala

TRIPURA STATE ELECTRICITY CORPORATION LIMITED
(A Govt. of Tripura Enterprise)

Notice

In view of the Advertisement No- 01/TSECL/2025-26, for Recruitment in the post of Manager (IT), under Tripura State Electricity Corporation Limited (TSECL), the examination date, venue and other information are as follows:-

1) Examination date   :12ᵗʰ July, 2025 (Satuday)

2) Examination type   :-Computer Based Written Test mode.

3) Venue of the examination   :-Computer Centre, Dept of CSE, NIT Agartala .

4) Examination Starting time   :10:30 am to 1:30 pm.

5) Reporting time for examination   :- At least 1 hour before the examination starts.

Instructions to the candidates:-

1. Mobile phone/electronic gadgets etc. are prohibited inside the examination hall. If found in possession of any candidate in the examination hall, he/she shall be confiscated forthwith and debarred from appearing the examination and will also be debarred from any examination conducted by the Corporation in future.

2. No candidates shall be allowed to enter the examination hall after the scheduled commencement of the examination.

3. All the candidates are hereby requested to appear before the examination venue (Hall) with a valid photo identity proof issued by the State/Central Govt.

4. No candidate shall be allowed to disclose his/her identity details in answer scripts or any such place. If found appropriate action will be taken.

5. Candidates must not adopt any unfair means at the examination hall. Violation of any such rules/instruction, appropriate actin shall be taken by the authority

Signed by Rajendra
Debbarma
Date: 19-06-2025 16:01:57

(Er. Rajendra Debbarma)
Deputy General Manager (HRD)
Corporate Office, TSECL, Agartala

Selection Procedure

1. Name of Post	:- Manager (IT), TSECL
2. Vacancy	:- 6 (Six) number posts
3. Category-wise vacancy	:- (UR –2, ST - 03, SC - 01)
4. Scale of Pay	:A consolidated pay of Rs.55,000/- per month (Rupees Fifty Five Thousand only) for Eleven (11) months. Revision of pay may be taken up with mutual consent between TSECL and Contractual employees.
5. Age limits	:-Up to 40 (Forty) years as on the last date of receipt of application. Upper age limit is relaxable by 05 (Five) years in case of ST/SC/PH candidates.
6. Method of selection	:- Online Written test (Examination) and Interview.
7. Question pattern	:- Multiple Choice Questions (MCQ)
8. Full marks	:- 100 marks
9. Minimum qualifying marks	:- Overall 40 marks out of 100 marks
10. Total number of questions	:- 100
11. Duration of the examination	:- 3 hours
12. Marking pattern	:- 1 mark will be given for every correct answer.

13. *The break-up of marks on different Subjects/areas of the Syllabus will be as follows:-*

Sl. No.	Name of the paper	Subjects	No. of questions	Full marks	Minimum qualifying marks
1	Part-I:- General Studies (40 marks)	English language	10	10	
2		Quantitative Aptitude (Arithmetic & Numerals)	10	10	
3		General Knowledge & Current Affairs	10	10	Overall 40 out of 100
4		Verbal & non-verbal Reasoning	10	10	
5	Part-II:- Information Technology (IT) related (60 marks)	Information Technology / Computer Science/ Computer Application/ Electronics & tele-communication related	60	60	

N.B:- Detail Syllabus attached.

Part-I : General Studies

1. English language:-

- Parts of Speech
- Articles & Prepositions
- Tense
- Direct & Indirect Speech
- Synonym and Antonym
- Phrase and Idioms
- One word substitutes (Sobriquets)
- Comprehension

2. General Knowledge & Current Affairs:-

- Indian History with special emphasis on the History of Tripura
- Economy, GK & Current Affairs with emphasis on the Economy of Tripura
- Environment GK & Current Affairs
- GK & Current Affairs News

1. Quantitative Aptitude (Arithmetic & Numerals):-

- Number System & Number Series
- Simplification, Approximation and Average
- Percentage Ratio & Proportion
- Mixture & Allegation
- Partnership
- Profit, Loss & Discount
- Time & Work
- Time, Speed & Distance
- Simple Interest and Compound Interest
- Problem based on Ages
- Equation & in-equation
- Permutation, Combination & Probability
- Mensuration

2. Verbal & non-verbal Reasoning

Verbal Reasoning	Non- Verbal Reasoning
Blood Relation	Series
Syllogism	Figure Matrix
Dice	Non-verbal Analogy
Cause & Effect	Analytical Reasoning
Logical Sequence of Works	Mirror & Water Image
Venn Diagrams	Embedded Image
Cube & Cuboid Analogy	Pattern Completion
Analogy	Paper Folding, Paper Cutting
Sitting Arrangements	Role Detection
Character Puzzles	Non-verbal Classification
Direction Sense Tests	Grouping of Image
Classification	Dot Situation
Data Sufficiency	Shape Construction
Arithmetic Reasoning	Image Analysis
Bifurcation of Truth	Cubes & Dice

Syllabus

Part-II : *Information Technology (IT) / Computer Science / Computer Application / Electronics & tele-communication related:-*

❖ Basic Information Technology/ Computer Science/ Computer Application:-

- Use of Microsoft Office in Power System,
- Different type of Operating System used in Power System,
- Fundamentals of Internet in Power System,
- Database Systems, Data structures and Data Management in Power System,
- Computer Programming in Power System,
- Recent Programming Paradigms in Power System
- Algorithms used in Power System,
- Use of Computer architecture in Power System
- Use of Artificial Intelligence in Power System
- Use of Discrete Mathematics in Power System
- Principles of Programming Languages in Power System

- Computer Organization and Architecture
- Programming and Data Structures
- Algorithm design techniques:
- Theory of Computation
- Compiler Design
- Database System:-
  - ER-model & Relational model
  - Database Design,
  - SQL, File Structures, Indexing, NoSQL Databases,
  - Question of Internals of Postgres SQL
- Computer Networks
  - Concept of layering
  - Data link layer
  - Transport layer
- Basics of Machine Learning & Deep Learning

❖ Basic Electronics:-

- Familiarity with the following Components:-
  - Resistors, Fuses, Capacitors, Inductor,
  - Voltage Source & Current Source,
  - Relays, Switches, Cables & Connectors,
  - Zener Diode
  - Bipolar Transistors
  - Field Effect Transistor,
  - Unijunction Transistor,
  - Thyristor,
  - Integrated Circuits

❖ *Electrical Engineering:-*

- Power Electronics
- Energy Billing System
- Enterprise Resource Planning (ERP)
- Three Phase Circuits
- Power & Power Factor in AC Circuits