

GOVERNMENT OF TRIPURA
OFFICE OF THE ELECTRICAL INSPECTOR
POWER DEPARTMENT

(Application for approval for commencement of power supply in the electrical Installations of multistoried building as required under Regulation 38 of the Central Electricity Authority (Measures relating to Safety & Electric Supply) Regulations, 2023)

To
The Electrical Inspector,
Power Department,
Agartala, West Tripura

I/We propose to apply to the supplier (i.e. TSECL) for commencement of supply of Electricity to the Multistoried Buildings (of height more than 15 Meters) particulars of which are given below. I/We hereby request you to accord necessary approval as required under Regulation 38 of the Central Electricity Authority (Measures relating to Safety & Electric supply) Regulations, 2023).

The particulars of the Building and Electrical Installation of the Building are furnished below:-

1. (a) Name of applicant :

(b) Occupation/designation/status:

(c) Full Postal Address & Phone No. :

2. Builder of the multistoried building with
Postal address and details of the owner(s).

(Details to be furnished in a separate sheet):

3. Location of the multistoried building with
full postal address of the premise:

4. Particulars of the Building:

4.1 Type :

4.2 Area per floor :

4.3 Numbers of stories :

4.4 Total floor area :

4.5 Total height of the Building from

ground level:

4.6 Certified copy of approved drawing

and NOC to construct the building

and completion certificate to be enclosed:

5. Purpose of use of the building:

6. Particulars of Electrical Installation:

6.1 Voltage of supply :

6.2 Connected load with breakup of

lighting, powers and others type of

load in annexed sheet.:

6.3 Distribution System details:

(A single line diagram clearly

indicating all devices, controls,

connection, with all ratings and

specification to be furnished. Load

in each sub-circuit to be shown. In

case of individual flats/ units

having similar connections and

electrical loads, details of one unit

of each type only need to be

furnished).:

6.4 Type of wiring :

6.5 Method of drawing cables and type

of ducts used for electrical cables.:

6.5.1 Whether any other pipes/cable laid

in the same duct used for electrical cables:

6.5.2 Have adequate fire barriers

provided while crossing the floors

by cables? Give details:

6.6 Type, size, make and specification

of different wires/cables used in the

building (details may be furnished

as an Annexure):

6.7 Type, size, specification and make

of major control devices used

(details may be furnished as an Annexure):

6.8 Connected/ sanctioned/applied

Loads. Has the TSECL sanctioned

electrical load for the building. Yes/No.

If yes, a copy of the same to be furnished:

7 Lay out Plan

7.1 Physical layout plan indicating the position

of the transformer, panels, generator, route of all

OH line/cables with dimensions/clearances.

7.2 Position of Main Control Room/Breakers/

MCCBs/MCB, DB & electrical cable ducts and

layout of main cable(s)

8. Details of the main control room:

7.1 Size:

7.2 Construction:

7.3 Construction of doors and windows:

7.4 A layout of equipment and devices

in the control room may be furnished
with all distances and clearances:

9. Details of main panel(s)

9.1 A single line diagram of the main
panel(s) indicating all connections
and control/protective and metering
equipment/devices with ratings and
specifications.:

9.2 A front view of the panel(s)
indicating all equipment/devices:

9.3 A Test Report of the panel duly
signed by the Electrical Supervisor
of the manufacturer who has
manufactured the electrical panel(s):

10. Details of earthing:

A layout of earthing of the main panel and
other equipment to be furnished in the
diagram required under 7.4 above.

11. Has any generator been installed?

Yes/No. If no, any plan to install a
generator? Yes/No.:

In case a generator is installed/proposed
for installation, a separate application is to
be submitted to the Electrical Inspectorate.

12. Has any lift been installed? Yes/No.

If no, any plan to install a lift? Yes/No.

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In case a lift is installed or being installed,
separate application to be submitted as per
Lift Acts & rules of Tripura:

13. Has lightning protection been provided.:

Detailed diagram of lightning protection to be
provided separately.

14. Furnish details of fire protection/fire
alarm system provided. NOC of state fire
department to be furnished.:

15. Testing :

A detailed test report with circuit wise
insulation resistance and details of earth
resistance test to be furnished. (Separately
for each section, each panel and each
unit/conductor).

16. The Electrical wiring and installation
works carried out by:

Name of Electrical Contractor :

Address :

License No. and Class :

Valid upto :

Name of Electrical Supervisor :

Certificate No. :

Details of competency (Parts qualified):

Witnesses

Signature :

Name :

Address :

Date :

Applicant

Signature :

Name :

Address :

Date :

Signature of electrical Contractor:

Name :

License No. :

Date :

Signature of electrical Supervisor :

Name :

Certificate No. :

Date :

Note : 1. To be submitted in duplicate.

2. The applicant and the Electrical Contractor is to sign in each page.

3. Separate application for approval of charging High Voltage Sub-station is to be submitted.

Copy to: Concerned officer of TSECL.