

INSPECTORATE OF ELECTRICITY
GOVERNMENT OF ASSAM

(Application for approval for commencement of power supply in the electrical Installations of multistoried building as required under Regulation 36 of the Central Electricity Authority (measures relating to safety & electric supply) regulations, 2010)

To

The Chief Electrical Inspector-cum-Adviser, Assam,
Guwahati- 781003.

(Through the Senior Electrical Inspector, Zone - _____, Govt. of Assam)

I/We propose to apply to the supplier (i.e. APDCL/DISCOM) for commencement of supply of Electricity to the Multistoried Buildings (of height more than 15 Meters) particulars of which given below. I/We hereby request you to accord necessary approval as required under Regulation 36 of the Central Electricity Authority (measures relating to safety & electric supply) Regulations, 2010). The particulars of the Building and Electrical Installation of the Building 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 break up 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 which 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 APDCL/DISCOM 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 Inspectorate of Electricity.
12. Has any lift been installed? Yes/No. :
If no, any plan to install a lift? Yes/No. :
In case a lift is installed or being installed, separate application to be submitted as per lift Acts & rules of Assam. :
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 :

Signature of electrical Contractor:

Name :

License No. :

Date :

Applicant

Signature :

Name :

Address :

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 APDCL.
