

Annexure -V (B)

(ref. regulation 3.4)

Format: Inspection Report-HT/EHT

(Refer Regulations 31, 33, 41(xv) of CEA Safety Regulations, 2010)

(To be filled by representative of the distribution Licensee not below the rank of Sub-Division officer/ Asst. Engineer for 11 kV works and Executive Engineer for 33 kV and above works)

Electricity Distribution Division: _____ Sub-Division: _____

Load applied (kW/kVA/HP) _____ Unique Application No.: _____

Nearest landmark Pole No./Feeder Pillar No.

1. I, (name) _____, (designation) _____ have inspected the premises of the applicant and found that:

1. All Statements given by applicant in **work completion report** for new HT/EHT (*tick whichever applicable*) connection to be correct.
2. Following statements given by applicant in **work completion report** for new connection to be incorrect.

<u>Statement No.</u>	<u>Under Regulation</u>	<u>Statement No.</u>	<u>Under Regulation</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. I have carried out Insulation Resistance tests and results of the same are as under:

(a) Result of Insulation Resistance of

- (i) HT & EHT installation (to be measured on applying a pressure of 2.5 kV DC between each live conductor and earth for a period of one minute):-

Between	<u>Phase-1 & Earth</u>	<u>Phase-2 & Earth</u>	<u>Phase-3 & Earth</u>
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Insulation resistance has been found to be above/below permissible limits

(ii) LT installation (to be measured on applying a pressure of 500 V DC between each live conductor and earth for a period of one minute):-

Between Phase-1 & Earth Phase-2 & Earth Phase-3 & Earth

Insulation resistance has been found to be above/below permissible limits

3. I have carried out Earth Resistivity Test for the Earth system provided by applicant as required under Regulation 41(xv) of CEA Safety Regulations, 2010 and Earth Resistance has been found to be _____ Ohms which is within/above permissible limit.

Further certified that an 'Earth Terminal' has been provided by Distribution Licensee as required under Regulation 16 of CEA Safety Regulations, 2010.

Following additional deficiencies have been found in your Electrical installation. You are requested to remove all deficiencies as mentioned above (including incorrect statements made by you in **work completion report** pointed out in Para 1 above) within 30 days i.e. by _____ and inform Distribution Licensee failing which your request for new connection would lapse:

- 1- _____
 2- _____
 3- _____
 4- _____

Date: _____

Signature of distribution Licensee representative
 Name and Designation

(To be filled by Applicant)

The testing of the premises has been carried out by distribution Licensee in my presence and

*I am satisfied with the testing

*I am not satisfied with the testing and may file an appeal with Electrical Inspector

It is also certified that Distribution Licensee has*/has not* provided an Earth Terminal as per Regulation 16 of CEA Safety Regulations 2010 at the premises.

Date _____

Signature and name of Applicant

** Strike out which is not applicable*