Schedule-IV

Forms for Inspection Report / Self Certification under Regulation 30 / 43

FORM I

(Installations of voltage up to and including 250V)

Report No. _____

Date of Inspection by Electrical Inspector

or self-certification by supplier/owner/Chartered Electrical Safety Engineer _____

Date of Last inspection or self certification _____

1. Consumer No. _____
2. Voltage and system of supply:
   - (i) Volts _____
   - (ii) No. of Phases _____
   - (iii) AC/DC _____
3. Type of wiring
4. Name of the consumer or owner _____
5. Address of the consumer or owner _____
6. Location of the premises _____
7. Particulars of the installations: _____

			Number	Connected Load in KW
(a)	(i)	Light Points	_____	_____
	(ii)	Fan Points	_____	_____
	(iii)	Plug Points	_____	_____

State type of wiring whether casing capping, lead covered of teak wood batten, concealed conduit, Tough Rubber Sheathed and any other type.

(b) Other equipments (complete details to be furnished):

(i) _____

(ii) _____

Total connected load in KW _____

Maximum current demand in Amps _____

(on the basis of total connected load)

(c) Generators details i.e. Make, S. No, KVA rating and Voltage:

(i) _____

(ii) _____

General conditions of the installation:

Sl. No.	Regulation Nos.	Requirements	Report
8.	Regulation-12	(i) Is/Are there any visible sign(s) of overloading in respect of any apparatus wiring? (ii) Condition of flexible cords, sockets, switches, plug-pins, cut-outs and lamp holders and such other fittings. (iii) General condition of wiring. (iv) Whether any unauthorised temporary installation exist? (v) State if sockets are controlled by individual switches. (vi) Whether separate boards / conduits have been provided for power supply and communication purpose? (vii) Any other defect or condition which may be a source of danger. If yes give details.	Yes/No Satisfactory/Not Satisfactory Satisfactory/Not Satisfactory Yes/No Yes/No Yes/No Yes/No
9.	Regulation-13	Give report on condition of service lines, cables, wires, apparatus and such other fittings placed by the supplier or owner of the premises. If not satisfactory give details.	Satisfactory/Not Satisfactory
10.	Regulation-14	Whether suitable cut-outs / MCBs provided by the supplier at the consumer's premises are within enclosed fire proof / resistant receptacle?	Yes/No
11.	Regulation-15	(i) State if switches are provided on live conductors. (ii) State if indication of a permanent nature is provided as per Regulation so as to distinguish neutral conductor from the live conductor as per IS color code? (iii) Whether a direct line is provided on the neutral in the case of single phase double pole iron clad switches/Isolators/MCBs instead of fuse ?	Yes/No Yes/No Yes/No
12.	Regulation-16	(i) State if earthed terminal is provided by the supplier. (ii) Have three pin plugs been provided for plug points ? (iii) General visible condition of the earthing arrangement. (iv) Whether Green wire is provided at switchboard for earthing?	Yes/No Yes/No Satisfactory/Not Satisfactory Yes/No

13.	Regulation-17	Are the live parts in accessible position?	Yes/No
14.	Regulation-34	Leakage on premises: State insulation resistance between conductors and earth in Mega Ohms.	 ----- M Ohms
15.	Regulation-35	(i) State if linked switches of requisite capacity are provided near the point of commencement of supply. (ii) State if the wiring is divided in suitable number of circuits and each such circuit is protected by suitable cut-out / MCBs. a). No. of Power Circuits b). No. of Lighting Circuits (iii) State if supply to each motor or apparatus is controlled by suitable linked switch.	Yes/No Yes/No -----Nos. -----Nos. Yes/No
16.	Regulation-41	(i) Have the frames of every generator, stationary motor and so far as practicable portable motor and the metallic parts (not intended as conductors) of all other apparatus used for regulating or controlling electricity been earthed by two separate and distinct connections with earth ? (ii) Is the earth wire free from mechanical damage ? (iii) In the case of conduit, or lead covered wiring, has the conduit or lead-cover been efficiently earthed ? (iv) If the consumer has his own earth-electrode, state if it is properly executed and has been tested. If yes give value of earth resistance.	Yes/No Yes/No Yes/No ------- Ohms.
17.	Overhead Lines	(i) State if the consumer has any overhead lines. (ii) Does the overhead line near the premises of consumer meets the requirement of regulation 58, 60 and 61? If not, give details. (iii) Is guarding provided for overhead lines at road crossings? (iv) Any other remarks.	Yes/No Yes/No Yes/No
18.	Regulation 42	Whether earth leakage protective device (ELCB/RCCB) of appropriate capacity as defined in Regulation have been provided in each circuit?	Yes/No

Date :

Signature of the Inspecting Officer

Name _____

Designation _____

File No. _____

(For Self Certification by Owner or Supplier or Chartered Electrical Safety Engineer)

CERTIFICATE

(Under Regulation 30 / Regulation 43 of CEA (Measures relating to Safety & Electricity Supply) Regulation,2010)

This is to certify that the electrical installation has been completed in all respects and the work has been carried out conforming to the CEA (Measures relating to Safety & Electricity Supply) Regulation,2010 and relevant Standards of IS/NEC/IEC. The site tests done are found to be in order and it is electrically safe to operate the apparatus free from any danger.

Encl: Test reports

(Signature)

Self certifying supplier or owner

Name _____

(Signature)

Chartered Electrical Safety Engineer

Name _____

File No. _____

To Chief Electrical Inspector / Electrical Inspector for ……...

***** Not applicable to isolated wall tubes or to brackets, electroliers, switches, ceiling fans and such other fittings (other than portable hand lamps and transportable apparatus) unless provided with earth terminal.