

(Authoritative English text of this Department Notification No. MPP-F-(5)-22/2013-II dated 06.01.2020 as required under clause (3) of article 348 of the Constitution of India)

GOVERNMENT OF HIMACHAL PRADESH
DEPARTMENT OF MPP & POWER

No. MPP-F(5)-22/2013-II

Dated: Shimla-02

06-01-2020

NOTIFICATION

In exercise of powers conferred by regulation 5A of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, the Governor of Himachal Pradesh is pleased to make the following guidelines to authorize self certification of the electric installation by the owner or Chartered Electrical Safety Engineers (CESE), up to the notified voltage for carrying out the purpose of the Regulations ibid, namely:-

Short Title and Commencement.- 1.

(1) These guidelines may be called the Guidelines for authorization of the Chartered Electrical Safety Engineers (CESE), 2019.

(2) They shall come into force from the date¹ of publication in the Rajpatra (e-Gazette), Himachal Pradesh.

Definitions.- 2.

(1) In these Guidelines, unless the context otherwise requires;-

(a) “Chartered Electrical Safety Engineer” means a person authorized by the State Government as referred to in regulation 5A of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010;

(b) “Electrical Inspectorate” means the Department of Electrical Inspectorate, Himachal Pradesh;

(c) “Government” means the Government of Himachal Pradesh; and

(d) “Notified Voltage” means a voltage notified by the ²[**Government of Himachal Pradesh**] under intimation to the authority for the purpose of specifying the voltage level up to which self-certifications to be carried out under Central Electricity Authority safety regulation 30 and regulation 43.

(2) Words and expressions used and not defined in these guidelines but defined in the Electricity Act, 2003 and Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 shall have the same meaning respectively as assigned to them in the Electricity Act, 2003 and Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010.

¹ Came into force on 09.03.2020.

² Ins. vide Chartered Electrical Safety Engineers (CESE), (First Amendment Guidelines), 2020. Notification No. MPP-F-(5)22/2013-II dated 05.10.2020.

Qualification of Chartered Electrical Safety Engineer.- 3.

- (a) The Chartered Electrical Safety Engineer shall be an Electrical engineering degree holder or equivalent degree with at least five years experience in operation and maintenance of electrical installations and also should have the knowledge of the works related to observance of electrical safety regulations or an Electrical Engineering Diploma holder with at least 10 years of experience in operation and maintenance of electrical installations and also should have the knowledge of the works related to observance of electrical safety regulations.
- (b) He/ She shall qualify the prescribed test/ interview conducted by the Department of Electrical Inspectorate, Himachal Pradesh after paying the requisite fees of Rs. 2000/-.
- (c) He/ She shall have the knowledge of Central Electricity Authority (Measures relating to Safety and Electric Supply), Regulations, 2010 and other relevant Act and Regulations related to electricity supply in the State Government.
- (d) Retired Chief Electrical Inspector/ Electrical Inspector who were already notified by Government of Himachal Pradesh shall be exempted from prescribed test/ interview conducted by the Department of Electrical Inspectorate, Himachal Pradesh and would be eligible to become Chartered Electrical Safety Engineer.
- (e) The Chartered Electrical Safety Engineers shall not hold any post in Govt./Semi Govt./PSUs or associated with any organizations which directly or indirectly influence the working of Chartered Electrical Safety Engineers.
- (f) He/ She shall for all the time in his possession have the basic testing equipments (some basic testing equipment given in Annexure-I) as may be prescribed by the office of the Chief Electrical Inspector for testing of the electrical installations.

¹[(g) He/She shall not possess any electrical contractor's licence issued by the Government. In case he/she already possesses such licence, same shall have to be surrendered before receiving the authorization of Chartered Electrical Safety Engineer. Supervisor holding Certificate of Competency and Wireman's permit holder employed by the licensed electrical contractor shall not be eligible for authorization of Chartered Electrical Safety Engineers].

1 Ins. vide Chartered Electrical Safety Engineers (CESE), (First Amendment Guidelines), 2020. Notification No. MPP-F-(5)22/2013-II dated 05.10.2020.

Procedure for authorization of Chartered Electrical Safety Engineer.- 4.

(1) On the requisition made in the Newspaper, the intending Chartered Electrical Safety Engineers shall make an application in the Form-I accompanied by the following self attested documents,-

- (a) three recent passport size coloured photographs having white background showing complete face of the applicant;
- (b) photocopy of PAN card;
- (c) any of the photo identity proof of the applicant such as passport/ Driving License/ Aadhar Card;
- (d) proof of address such as telephone bill / Electricity bill / Bank Passbook / Driving License / Aadhar Card / Pass port or an affidavit sworn before the Notary;
- (e) copies of educational qualification and proof of date of birth; and
- (f) proof of work experience as required under clause 3(a).

(2) Chief Electrical Inspector shall grant the authorization to the intending Chartered Electrical Safety Engineers as per the Form-II who have successfully qualified the prescribed test/ interview subject to fulfillment of the conditions specified below,-

- (a) he must have paid required fee of Rs. 10000/- by way of treasury challan;
- (b) he should have registered office in Himachal Pradesh;
- (c) he must have testing instruments in his possession as specified in Annexure-1.

(3) The application for renewal of authorization shall be made as per the Form-III alongwith earlier authorization certificate before the expiry of 30 days earlier granted authorization.

(4) After due date for renewal one month notice shall be issued to those Chartered Electrical Safety Engineers who fails to renew their authorization. During the notice period, Chartered Electrical Safety Engineer shall be liable to pay Rs 100/- per day penalty in addition to renewal fee.

Scope of Work.- 5.

The Chartered Electrical Safety Engineers shall assist the owner or supplier or consumer of electrical installations for the purpose of self-certification up to the level of notified voltage under regulation 30 and regulation 43 of Central Electricity Authority (Measures relating to

Safety and Electric Supply), Regulations, 2010, provided those installation are not be covered under section ¹[54] of Electricity Act, 2003.

Duties & Responsibilities of Chartered Electrical Safety Engineers . - 6.

(1) He/ She shall carry out recommended tests as per the relevant Regulation and Standards.

(2) He/ She shall test electrical installations & keep a record thereof in Form-I/ Form-II/ Form-III of Central Electricity Authority (Measures relating to Safety and Electric Supply), Regulations, 2010, as the case may be and submit the same along with photographs/ video of the apparatus tested to the respective office of the Chief Electrical Inspector (CEI) within seven working days ²[from the date of testing and will produce the same at the time of renewal].

(3) The owner shall carry out the recommendations made by the Chartered Electrical Safety Engineers in his report, within the time prescribed in the report. In case the owner fails to rectify the shortcomings as identified by the Chartered Electrical Safety Engineer even after the prescribed period, the Chartered Electrical Safety Engineer shall inform the same to the office of the Chief Electrical Inspector within a period of 15 days from the expiry of the time prescribed in the report of rectification. Such records shall be made available to the office of the Chief Electrical Inspector by the owner/ Chartered Electrical Safety Engineers, as and when required.

(4) If, on inspection of installation of the owner or supplier ³[or] consumer, as the case may be, the Chartered Electrical Safety Engineer is satisfied that the installation is likely to be dangerous for the use of electricity, he/she shall bring the same to the notice to the owner and the office of Chief Electrical Inspector (CEI) within the period of 48 hours from the date of testing. The Chief Electrical Engineer on receipt of such notice shall take immediate action as per Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010.

Fees and levy charges of Chief Electrical Safety Engineer.-7.

(a) Testing of electrical installation in a single premise upto notified voltage under Regulation 43 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 in Rs. 5000/-.

(b) Periodic Testing of electrical installation in a single premise up to notified voltage under Regulation 30 of Central Electricity Authority (Measures relating to safety and Electric

¹ Subs. vide Chartered Electrical Safety Engineers(CESE), (First Amendment Guidelines), 2020, Notification No.MPP- F-(5)22/2013-II dated 05.10.2020, for figure“53”.

² Subs. vide Chartered Electrical Safety Engineers(CESE), (First Amendment Guidelines),2020, Notification No.MPP- F-(5)22/2013-II dated 05.10.2020,for “to the notice to the owner and the office of Chief Electrical Inspector (CEI) within the period of 48 hours from the date of testing .The Chief Electrical Inspector on receipt of such notice shall take immediate action as per regulation 31 of Central Electricity Authority (Measures relating to Safety and Electric Supply), Regulations, 2010.”

³ Subs. vide Chartered Electrical Safety Engineers(CESE), (First Amendment Guidelines),2020, Notification No.MPP- F-(5)22/2013-II dated 05.10.2020, for “of”.

Supply) Regulations, 2010, is Rs. 3000/-. Fees to be levied by the Chartered Electrical Safety Engineer from the Utilities shall be received in the modes other than cash.

Accessibility of Chartered Electrical Safety Engineer to the Consumers.- 8.

The Chief Electrical Inspector shall upload the name of the authorized Chartered Electrical Safety Engineers, within 15 days, from the date of their authorization on the web portal of the Department for the information of the owner, supplier and consumer.

Others terms and conditions.- 9.

- (a) It shall be the responsibility of owner of the installation to maintain & operate the installation in a condition free from danger and as recommended by the manufacturer/ Chief Electrical Inspector / Chartered Electrical Safety Engineer or by the relevant codes of practice of the “Bureau of Indian Standards”.
- (b) The authorization of a Chartered Electrical Safety Engineer shall be liable to be suspended or Cancelled by the Chief Electrical Inspector, if he/she is found to be indulging in willful negligence, malpractices, misuse or any other activities affecting directly and indirectly the safety of electrical installations. However, no such authorization shall be suspended/ cancelled unless an opportunity of being heard is given to the concerned Chartered Electrical Safety Engineer.
- (c) The authorization of a Chartered Electrical Safety Engineer shall be initially for the period of three years at the time of registration and the authorization shall be extended for a period of additional two years at a time by the office of the Chief Electrical Inspector based on the performances of Chartered Electrical Safety Engineer. However, the authorization will cease automatically on his/her attaining the age of 65 Years. There shall be only one time fees of Rs. 10000/- for the registration as Chartered Electrical Safety Engineer.
- (d) In case of any dispute arising between Chartered Electrical Safety Engineer and owner or supplier or consumer on the inspection, the decision of the Electrical Inspector of the respective area, shall prevail.
- (e) Any electrical installation which have been checked/ tested by the Chartered Electrical Safety Engineers could be inspected / revisited by the Chief Electrical Inspector in case he/she is not satisfied with the check/ testing carried out by Chartered Electrical Safety Engineers.
- (f) The testing equipment (as mentioned in Annexure-1) used by the Chartered Electrical Safety Engineer shall be calibrated at any National Accreditation Board for Testing and calibration Laboratories at least once in every two years.

By Order

Principal Secretary (Power) to the
Government of Himachal Pradesh

Annexure-I

(See guideline 4(2)(c))

Basic Testing Equipments

01. **Voltmeter:** use to measure the potential difference occurs any equipment/ electrical apparatus.
02. **Ammeter:** an instrument for measuring electric current in amperes.
03. **Multimeter:** A multimeter can measure voltage, current, and resistance.
04. **Megger/ Earth Insulation Tester:** an instrument for measuring the resistance of electrical insulation.
05. **Line Tester.**
06. **Tong-tester:** An electrical meter with integral AC current clamp is known as a clamp meter, clamp-on ammeter or tong tester.
07. **Safety Helmet:** It should be available as per Indian standard (IS:2925).
08. **Safety Belt:** It should be available as per Indian standard (IS: 2521).
09. **Safety Shoes:** It should be available as per Indian standard.
10. **Hand Gloves:** It should be available as Indian standard.
11. **Other Necessary testing kits:** as suggested by the office of the CEI.

FORM-I
(See guideline 4(1).)

Application for grant of authorization as Chartered Electrical Safety Engineer under guideline 4(1).

1	Name of Applicant:		self attested photograph having white background		
2	Father's Name:				
3	Date of Birth:				
4	Permanent Address:				
5	Address of Registered office in Himachal Pradesh:				
6	Educational Qualification:				
7	Detail of Experience:				
8	Particulars of fee deposited:	Challan No.	Date	Amount	Name of Treasury

Signature of applicant

Mobile No.

Email ID:

Enclosures:

- (a) Self attested copy of matriculation certificate.
- (b) Self attested copy of degree / diploma in Electrical Engineering.
- (c) treasury challan receipt in original.
- (d) Self attested copy of experience certificate.
- (e) Photo identity proof such as passport/ Driving license/ Aadhar card.
- (f) Proof of address such as telephone bill/ Electricity bill/ Bank Passbook/ passport/ Driving license/ Aadhar card or an affidavit sworn before Notary.
- (g) three passport size coloured photographs having white background.

FORM-III
(See guideline 4(3).)

Application for renewal of authorization as Chartered Electrical Safety Engineer under guideline 4(3).

CESE No.	Date of Issue	Date of Expiry

1	Name of Applicant:		self attested photograph having white background
2	Father's Name:		
3	Date of Birth:		

4	Permanent Address:	

5	Address of Registered office in Himachal Pradesh:	

6	Particulars of fee deposited for renewal:	Challan No.	Date	Amount	Name of Treasury

Signature of applicant

Mobile No:

Email ID:

Enclosures :

(i) treasury challan in original

(ii) original CESE authorization certificate.

(iii) calibration certificate of testing instruments from any National Accreditation Board's laboratory.

