Government of Maharashtra

Industries, Energy & Labour Department, Madam Cama Marg, Hutatma Rajguru Chowk, Mantralaya, Mumbai 400 032. Date: 2nd January, 2017

NOTIFICATION

No.Misc-2016/CR-123/Energy-5, In pursuance of regulation-29, of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and in supersession of all previous notifications and orders, if any, the Government of Maharashtra hereby makes the following Rules and Conditions for issuing Certificate of Competency under the aforesaid Rules.

RULES AND CONDITIONS FOR ISSUING CERTIFICATE OF COMPETENCY UNDER REGULATION-29 OF THE CENTRAL ELECTRICITY AUTHORITY (MEASURES RELATING TO SAFETY AND ELETRIC SUPPLY) REGULATIONS, 2010.

CHAPTER - I

LICENSING BOARD

- **1. Appointment of Licensing Board.-** For carrying out the purpose of these rules a Licensing Board hereinafter referred to as "the Board" representative of electrical interests in the State shall be appointed.
- 2. Constitution of the Board.- The Board shall consists of -
- (a) The Chief Electrical Inspector, Industries, Energy & Labour Department, Mumbai. President (b) Superintending Engineer, Member Mumbai Regional Electrical Inspection Circle, Mumbai. (c) Superintending Engineer, Member Pune Regional Electrical Inspection Circle, Pune. (d) Superintending Engineer, Member Aurangabad Regional Electrical Inspection Circle, Aurangabad (e) Superintending Engineer, Member Nagpur Regional Electrical Inspection Circle, Nagpur (f) Electrical Inspector (Secretary, Licensing Board and Lift Inspector), Member-
- (g) Representatives of the following bodies as a member as specified below:

Mumbai hereinafter referred to as Secretary, Licensing Board

Name of Body Number of Representatives 1. Directorate of Technical Education, Mumbai 2. Veermata Jijabai Technological Institute, Mumbai 3. The Tata Power Company Ltd., Mumbai 4. The Maharashtra State Electricity Distribution Company Ltd. 01

Secretary

Name of Body	Number of Representatives
5. The Brihan Mumbai Electric Supply	01
and Transport undertaking.	
6. Reliance Energy Ltd., Mumbai	01
7. The Central Railway, Mumbai	01
8. The Electrical Contractor's Association of Mahara	ashtra 01
9. The Electrical Contractor's Association, Nagpur	01

Notes:- The representative of each of the above mentioned Bodies shall be qualified Electrical Engineer possessing the degree in Electrical Engineering from the University or Institutions recognized by the Government.

The representatives of the State or Central Government or Supply Companies shall be at least working in the capacity of Chief Engineer or equivalent.

Representatives from the Technical Educational Institutes shall be at least Head of Electrical Department.

- 3. Functions of Board: The functions of the Board shall be -
 - (a) to grant licences to Electrical Contractors;
 - (b) to conduct examinations for Supervisors and Wiremen and to prescribe syllabus for Supervisors and Wiremen Examination with prior approval of the State Government;
 - (c) to grant certificate and permit to Supervisors and Wiremen;
 - (d) to deal with applications and testimonials found to be incorrect and to take such action as deemed fit:
 - (e) to nominate representatives in the various centres of the State for the following purpose of carrying out local examinations and tests under these rules;
 - (f) to hear and decide cases of malpractices by the Electrical Contractors, Supervisors and Wiremen;
 - (g) to carry out the purposes of the rules;
 - (h) to take decisions regarding grace marks to be granted for passing the examination for Supervisor and Wireman;
 - (i) to appoint Sub-Committees or Authority and delegate such of its power to these Committees or Authority as the Board considers fit;
 - (j) to cancel or suspend licences of Electrical Contractors, Electrical Supervisors and Wireman.

Note: Any decision given by the Board in the execution of its functions shall be final.

- **4. Meetings of Board**. The Board shall ordinarily meet once in three months. The Board shall also meet for transacting any special business which cannot be disposed off by the circulation of papers. Notice of every meeting shall be sent to each Member by the Secretary.
- **5. Quorum.** Seven Members shall form a quorum at any meeting of the Board.
- **6. Powers of President : -** The President shall have the following powers :-

- (a) to preside over all meetings of the Board, unless prevented by reasonable cause;
- (b) grant license to Electrical Contractors and Certificate and Permit to Supervisors on behalf of the Board:
- (c) to take decisions regarding any administrative problems related to the examination. Contractor License, Supervisor Permit Suspension in the absence of Board and such cases shall be kept in next coming Board Meeting;
- (d) to set the question papers of Supervisor Examination and also set the Examination pattern of Wireman Examination.
- **7. Chairman of meeting.** The President, or in his absence, such one of the members present, as may be elected by the members, who shall be the Chairman of the meeting.
- 8. Duties of Superintending Engineer, Regional Electrical Inspection Circles:-

Superintending Engineer of Regional Electrical Inspection Circle shall have the following duties, namely.-

- (a) to scrutinize application for admission to the examination of the Supervisor and Wireman and carry on correspondence in connection therewith;
- (b) grant licences and permit to Wireman on behalf of the Board;
- (c) renewal of Electrical Contractor Licence for his jurisdiction;
- (d) scrutinise application of new Electrical Contractor Licence submitted through the concerned Electrical Inspector of the District and submit it to the Licensing Board;
- (e) to notify to the Licensing Board and to all the Electrical Supply Companies concerned and the Electrical Contractor Associations; of all licences cancelled due to non-renewal.
- 9. Duties of Member Secretary: The Secretary shall have the following duties, namely:
- (a) to scrutinize all applications for Electrical Contractors Licence submitted through the Superintending Engineer of Regional Electrical Inspection Circle and submit the same to the President and complete the correspondence in connection therewith;
- (b) to countersign the Licence to be given to the Electrical Contractor and also the Certificate and Permit to be given to the Supervisors;
- (c) to notify to all the Electric Supply Companies, all Superintending Engineers and concerned District Electrical Inspectors and the Electrical Contractors Associations, of all licences issued, or change in address or change in Electrical Supervisor or Change in Partnership; and/or , publish on Department's web-site;
- (d) preparation of Schedule of Supervisor and Wireman Examination for approval of the Board;

- (e) preparation of the results of Supervisor and Wireman Examinations for approval of the Board, and after Board's approval, display the result on Department's web-site;
- 10. Duties of Electrical Inspector: The Electrical Inspectors shall have following duties, namely:-
- (a) to receive and scrutinise all applications from his jurisdiction for admission to the Examination of the Supervisor and Wireman and complete correspondence in connection therewith and submit the same to the Superintending Engineer;
- (b) to receive and scrutinise all applications in his jurisdiction for new Electrical Contractor Licence and submit the same to the Superintending Engineer;
- (c) to receive and scrutinise all applications in his jurisdiction for renewal of Contractor Licence and submit the same to the Superintending Engineer;
- d) to receive and scrutinise all applications in his jurisdiction for exemption to the Supervisor and Wireman Examination and submit the same to the Superintending Engineer.

Note: Candidates shall submit their application to the Electrical Inspector in whose District he has obtained experience.

CHAPTER - II

EXAMINATIONS

11. Examinations:-Every examinations under these rules shall be held twice in a year, generally in the month of May and November. Schedule of the examination shall be notified by the Board.

CHAPTER - III

ADMISSION OF CANDIDATES FOR EXAMINATION FOR ELECTRICAL SUPERVISOR OR WIREMAN

12. Admissions to Examination :- Examinations are intended for candidates domiciled in the State of Maharashtra. The candidate shall submit the necessary certificates along with the application form.

Every examination shall be conducted in accordance with the method specified in rules 20, in the case of the Electrical Supervisors Examinations and rules 21, in case of Wiremen Examinations and as per syllabus given in Schedule "SS" and "WS" respectively.

13. Examination for Electrical Supervisor:- The examination for the Supervisors are intended for candidates domiciled in the State of Maharashtra and working as Electricians or Supervisors or Foreman or Charge-Hands and others, but, any Wireman may appear for the examination, if he desires to do so.

Qualification and experience for Electrical Supervisor Examination:- A candidate for the examination of Supervisors shall be a person

(I) who is domiciled of the State of Maharashtra;

(II) (a) have passed the examination of Wireman and have passed at least 10th Std;

and

- (b) have at least total three years practical experience, under direct supervision of Competency Certificate holder or qualified Electrical Engineer, as may be considered satisfactory by the Board, out of which minimum two years' practical experience shall have been gained by the candidate after passing the Wiremen's Examination; or
- (III) have passed degree or diploma in Engineering or Technology other than Electrical Engineering course from the University or Board or Institute approved by the All India Council for Technical Education and practical experience for minimum one year in the field of Electrical Engineering must have been gained by the candidate after passing the Examination.

Candidates having a following qualifications and experience shall be eligible for exemption from examination for Electrical Supervisor.

- (i) A candidate who possesses Degree or Diploma in Electrical Engineering from a recognized University or Institute or Defence Services approved by All India Council for Technical Education and thereafter successful completion of Government Approved Certificate Course on electrical safety and design aspects of electrical installation or practical experience of one year in the field of Electrical Engineering; or
- (ii) National Apprenticeship Certificate from the National Council for Vocational Training in Electrician trade, thereafter practical experience of one year in the field of Electrical Engineering; or
- (iii) A certificate issued by the Director General of Employment and Training, New Delhi and Government of Maharashtra Higher and Technical Education Department approved course equivalent to the course at serial no. (III) above and thereafter practical experience of one year in the field of Electrical Engineering.
 - Provided that the candidate eligible for exemption from the examination for Electrical Supervisor shall apply in Form "A"
- **14. Recognition for other State permits :-** The Supervisor and Wiremen's Certificate and Permits issued by other States shall be recognised on the basis of the results of the examination held by those States conducted in accordance with the common syllabus and on satisfaction of the Board in the following condition:-
- (a) A recognition fee, as prescribed by the Government, shall be initially charged for according such recognition of Supervisor's and Wiremen's Permits, respectively. Such recognition shall be renewable once in a three years before the end of calendar year on the payment of fee as prescribed by the Government. The receipted challan shall be received in the office of the Secretary, Licensing Board within thirty days of expiry date.
- (b) Holder of a Supervisor's or Wiremen's Certificate with inter-State recognition shall be subjected to the rules framed by the Maharashtra State Government under Regulations-29 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations,2010, till they are applicable in the territory of the State of Maharashtra.

- (c) Application for inter-State Recognition shall be made to the Secretary, Licensing Board in the form "B"
- d) In the event of the malpractice by the permit holder the Licensing board may make an endorsement on the Permit and report it to the issuing Government. Decision of the Board will be binding on the permit holder when working in the territory of Maharashtra State.
- **15. Examination for Electrical Wiremen :-** The examination for Wiremen is intended for candidates domiciled in the State of Maharashtra.
- **1. Qualification and experience for Wireman Examination**: A candidate for the examination of Wireman shall be a person:-
- (a) who is domicile of the State of Maharashtra;
- (b) who has worked on wiring and electrical installation works under direct supervision of a competency certificate holder or a qualified Electrical Engineer for a total period of one year as may be considered satisfactory by the Board; or

Who has gained six months' practical experience under direct supervision of a competency certificate holder or a qualified Electrical Engineer after completion by him of the wireman apprentices' classes at any technical institute recognized by the State Government and has also passed the examination held by the Board of Technical Examination or Board of Vocational Education and Training, Maharashtra State; or

Who has gained six months' practical experience under direct supervision of a competency certificate holder or a qualified Electrical Engineer after completion by him six months course of Motor Winding conducted by the Board of Technical Examination or Board of Vocational Education and Training, Maharashtra State.

A candidate having following qualifications and experience shall be eligible for exemption from examination for electrical wireman

"National Trade Certificate" in Electrician or Wireman trade from the National Council for Vocational Training or equivalent; or

the 12^{th} Std. certificate with maintenance and repairs of electrical domestic appliances (J_4, J_5, J_6) subjects prescribed by the Maharashtra State Board of Secondary and Higher Secondary Education, and thereafter one year practical experience under direct supervision of a competency certificate holder or a qualified Electrical Engineers.

Provided that the candidate eligible for exemption from the examination for Electrical Wireman shall apply in Form "B1"

16. Application for appearing examination :- Every candidate appearing for an examination under these rules shall make an application in Form "C" or Form "D" as the case may be. The candidate shall forward the application duly filled to the concerned Office of the Electrical Inspector, as per the advertisement schedule together with the,-

- (a) testimonials from employers regarding good conduct and practical experience in Form "E", verified by the Electrical Inspector concerned;
- (b) wiremen's examination certificate, if applicable;
- (c) Original Challan in support of payment of the fee;
- (d) Three copies of his latest passport size colour photograph with his full name and details of examination on the back;
- (e) Domicile Certificate from competent authority.
- **17. Examination Fee:** The fees shall be paid as declared in the advertisement of the examination. The fees paid by a candidate cannot be returned or transferred on any account and valid for that examination only.

CHAPTER IV

TESTIMONIALS

- **18.** Admission to examination: No Candidate shall be admitted to any examination whose testimonials are unsatisfactory in the opinion of the concerned Superintending Engineer, Regional Electrical Inspection Circle.
- **19. Returns of Testimonials:** The Original Testimonials after the Scrutiny shall be returned to the Applicant when his application is disposed of.

CHAPTER V

SUBJECTS FOR EXAMINATION

- **20. Structure for Electrical Supervisor Examination:** The Examination shall consist of written papers and Oral Examination.
- (1) written examination shall consists of the following Papers each of duration two hours, and each carrying 50 marks. It is compulsory for the candidates to appear for paper I and paper II for Electrical Supervisor and paper I and III for the supervisor dealing with mining operation.
- Paper (I) -- Electricity-Theory and
- Paper (II) -- Electricity utilization, for the candidates desiring to qualify for Domestic and Industrial Installations.
- Paper (III) -- Mines Installation for the candidate desiring to qualify for electrical installation in mines
- (2) Two Oral examinations based on syllabus for written papers shall be carried out for 100 marks in total. A candidate shall <u>be</u> required to secure 20 marks in each written paper and 40 marks in oral examination for passing the examination.

No certificate shall be issued unless the candidate passes in the papers (I) and (II) or papers (I) and (III) with oral examination. Candidate who passed paper (I) and (II) and desired to qualify for mines installations shall be exempted, from re-appearing in paper (I). Syllabus for the supervisor examination shall be as specified in schedule "SS".

21. Structure for the Electrical Wireman Examination:-

- (i) The Examination shall consist of practical examination of 3 hours duration carrying 100 marks And Oral Test carrying 50 marks.
 - To pass the examination the candidate shall be required to secure at least 50 marks in practical and 25 marks in Oral examination for passing the examination.
- (ii) Syllabus for the wireman Examination shall be as specified in Schedule "WS".

CHAPTER VI

CERTIFICATE AND PERMITS

- 22. Grant of Certificates of Competency and permit of supervisor: Every candidate who passes the examination or who is exempted from appearing for such examination shall be granted a certificate of competency in form "F" or "G" as the case may be, and permit in Form "H".
- 23. Grant of Certificate and permit in certain cases: Candidates exempted from appearing for the wireman examination shall be granted a certificate in Form "I" and permit in Form "J".
- **24. Grant of Certificate and permit to wireman:** Every candidate who pass the examination for wireman shall be granted a certificate in form "K" and permit in Form "J".

25. Withdrawal or suspension of permit:-

Every permit granted under these rules shall be liable to be withdrawal or suspension for such period as the board may decide, if the holder thereof found guilty of any malpractice under these rules.

26. Grant of Duplicate Certificate or Permit:-

A Duplicate certificate or permit granted under these rules shall be issued on payment of fee as may be specified by the Government on production by the applicant the proof of loss of the original Certificate or permit together with latest copy of the photograph to the satisfaction to the Secretary / Superintending Engineer as the case may be.

Notwithstanding anything contained in the foregoing provisions of these rules, Certificate of Competency and wiremen's Certificate granted by the competent authority, shall be deemed to have been granted by the Board under these rules.

CHAPTER VII

LICENCES TO ELECTRICAL CONTRACTORS

27. Grant of Electrical Contractor's Licence:-

An Electrical Contractor's Licence shall be granted only to a person or firm who has in his possession the instrument necessary for carrying out the tests required under the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010, and who either himself holds a certificate of competency and permit and personally executes or supervises all work

undertaken by him or who has in his employment, a supervisor holding a certificate of competency and permit under whose direct supervision all electric works undertaken by him is carried out.

Provided that, the Board may refuse to grant such license to any person (or a firm) who (or which) in the opinion of the Board, is not fit to hold such license.

28. Form of Electrical Contractors Licence:-

The Electrical Contractor licence shall be in form "L"

29. Electrical Contractor to keep instruments in good order:-

An Electrical Contractor to whom, a licence in form "L" is granted shall keep instrument necessary for carrying out the tests required under the Central Electricity Authority (Measures relating to safety and electric Supply) Regulations 2010, in good working condition at all the times.

30. Cancellation of contractor's Licence:-

If the holder of competency certificate on the strength of whose permit or licence has been granted to an electrical contractor, leaves the service of the contractor then the contractor licence shall deemed to have been suspended. If the contractor fails to employ a person holding a supervisors permit within one month from the date on which the holder of competency certificate had left the contractor service, then his contractor licence shall be treated as cancelled.

- **Notes-** (1) The Member Secretary of the Board may, with the approval of the President, extend this period to maximum of two months in extra ordinary cases.
 - (2) In the absences of the competent electrical supervisor on his employment no electrical work shall be carried out.

31. Notice of termination of service of Supervisor:-

If a holder of a supervisor permit in the employment of a licensed Electrical contractor leaves his service, the termination of the service of the permit holder shall be notified to the Secretary, concerned Superintending Engineer and Electrical Inspector both by the contractor and the permit holder, the contractor shall also notify name, certificate number of the supervisor engaged under Rule 27.

32. When Contractor licence shall not be granted:-

A contractor licence shall not be granted to any holders of supervisor permit whilst he is in the employment of any other firm or industry.

33. Cancellation of Contractor Licence:-

If a holder of a supervisor permit to whom a contractor licence has been granted accepts employment in any other firm, the contractor licence granted to such holder shall be automatically cancelled from the date of acceptance of employment.

Provided that, the board may anytime cancel a contractor's licence if the person or firm to whom or to which the licence is granted, is in the opinion of the board not fit to hold such licence.

34. Staff of contractor:-

The entire staff of every licensed electrical contractor shall consist of bonafide permit & certificate holder and full time employees, provided that the contractor may engage apprentices for training

purpose, in which case the total number of all apprentice employed by any contractor at any time shall not exceed 50 percent, of his total wiring staff, inclusive of all apprentices but exclusive of coolies.

Note: - Apprentice Engineer shall work only under direct supervision of Permit holder Electrical Supervisor.

Provided that, the contractor shall not permit such apprentice to carry out any electrical installation work, including additions, alterations, repairs to existing installation covered by regulation-29 of the Central Electricity Authority (Measures relating to Safety and Electrical

Supply) Regulation 2010, except under the direct supervision of a person holding a certificate of competency and in the presence of at least one permit holder wireman on the premises.

Every Contractor shall maintain a register in form "M" of all supervisors, wiremen and apprentices. Such register shall be obtained from the Secretary or Electrical Inspector Office and shall be open to inspection at any time by Electrical Inspector and his representatives. Certified copy of the register shall be submitted to the concerned Electrical Inspector at the time of renewal of contractor licence.

No Person whose name is not entered in such register shall be considered to be a bonafide employee on the contractor's wiring staff.

35. Application of contractor licence:-

Application form for contractor licence with detailed documents shall be made to Electrical Inspector concerned in form "N"

Documents required for new contractor licence are as per SCHEDULE "LD"

36. Mode of contract :-

(a) Every contract for electrical installation work undertaken by the licensed electrical contractor shall be in written in form "O" with intimation of commencement of work in form "P" to concerned Electrical Inspector and the licensed electrical contractor shall be held responsible for the quality of material used and standard method of construction.

Every contractor shall maintain contract register in Form "Q". Such register shall be open to inspection at any time by the Electrical Inspector or his representatives. Copy of the form "Q" shall be submitted at the time of renewal.

- (b) Change of licensed Electrical contractor: If any employer desires to change earlier appointed Licensed Electrical Contractor in the ongoing works "No Objection Certificate" in form "R" from previous contractor shall be obtained before appointing new Licensed Electrical Contractor and the same should be informed to the Electrical Inspector of the district and also to the Supplier/Licensee, alongwith the copy of the NOC.
- 37. Test report: For all installation work carried out under regulation 29, of the Central Electricity Authority (Measures relating to Safety and Electrical Supply) Regulation, 2010, a test report shall be submitted by the licensed electrical contractor to the supply company concerned. The test report shall be signed by the supervisor under whose supervision the work has been carried out, and countersigned by the licensed electrical contractor. The licensed Electrical contractor and Supervisor shall be wholly responsible for the execution of the electrical installation work and Supervisor shall be present at the time of testing.

38. Register of Contractors:-

(1) A register of all licensed Electrical contractor shall be maintained by the Secretary.

(2) A register of all licensed Electrical contractor in his jurisdiction shall be maintained by the concerned Superintending Engineer and Electrical Inspector.

39. Renewal of Electrical Contractors Licence:-

(1) Every Electrical Contractors licences granted under these rules shall be renewable once in three years.

Provided that, if the Electrical contractor licence together with following documents and challan in support of the payment of renewal fees shall be received in the office of Electrical Inspector for renewal within one month before the date of expiry of licence. The time limit may be further extended for one month on payment of fees, equal to new licence fee. If the licence is not renewed within one month from the date of expiry, it will automatically stand cancelled.

- (2) Documents required for renewal contractor licence are :-
 - 1. Electrical contractor licence in original. Supervisor licence and permit in original.
 - 2. Original challan towards payment of renewal fee.
 - 3. Megger and Earth tester inspection report in form "S" & "T" duly typed & duly verified by the officer of the Electrical Inspectorate not below the rank of Assistant Electrical Inspector.
 - 4. Up to date original register of supervisors, wiremen and apprentices in form 'M' as required under rule 34 in original along with two copies thereof.
 - 5. The specimen signature and photograph of the authorised signatory and Electrical Supervisor in form "U" alongwith original Certificate and Permit shall be got attested by the concerned Electrical Inspector.
 - 6. Affidavit in form "V" duly typed on Rs.100/- stamp paper in front of notary or Executive Magistrate signed by the Electrical Supervisor to the effect that he is a full time and bonafide employee of the Contractor applying for Renewal of Licences and is not employed anywhere else in any capacity.

This affidavit shall accompany an another affidavit in form "W", "X", "Y" or "Z", whichever is applicable, duly typed on Rs. 100/- stamp paper in front of notary or Executive Magistrate signed by the Contractor concerned/ supervisor;

Provided that a physical fitness certificate issued by the Registered Medical Practitioner shall be submitted by the applicant, Licensed Electrical Contractor in respect of his Supervisor along with the application for renewal of his licence if such supervisor is having aged above 60 years at the time of making the application for renewal of his Licence.

- 7. List of electrical work done in last 3 years.
- **40. Grant of duplicate of contactor licence:** A duplicate copy of an Electrical Contractor Licence granted under these rules shall be issued on payment of a fee, as prescribed by Government; and on production of proof of the loss of the original Licence, by the applicant; to the satisfaction of the Secretary.

41. Fee for change of Name, address and change in Supervisor:-

(i) A fee as prescribed by Government shall be charged where a change in the name of the Contractor Licence granted is to be made, provided that such change does not involve a transfer or an assignment of the licence to another person.

- (ii) A fee as prescribed by Government shall be charged when a change in Supervisor is to be made.
- (iii) A fee as prescribed by Government shall be charged when a change in the address of Contractor Licence is to be made.
- **42. Declaration of nominee: -** The licensed Electrical contractor can submit his nomination.

CHAPTER VIII

MISCONDUCT OF LICENSED CONTRACTORS, SUPERVISOR AND WIREMAN

43. Report of negligence: - Where in the opinion of the supply company or a person for whom any electrical installation work has been carried out, such work is not in accordance with the Central Electricity Authority (Measures relating of Safety and Electric Supply) Regulations, 2010, the matter shall be reported to Electrical Inspector concerned for such action as may be necessary and the action taken by him shall be notified to the parties concerned.

44. Malpractice or infringements of rules to be reported:-

- (1) If any person holding a supervisor permit and/or Electrical contractor license is found guilty of malpractice or infringements of these rules, the Electrical Inspector concerned shall report the fact with full investigation to the malpractices sub-committee headed by the Superintending Engineer concerned. Sub-committee will submit the report to the Secretary of the Licensing Board to take the matter on the agenda of the Board meeting. The Decision of the board on such report shall be final and binding to the parties concerned.
- (2) If any Contractor and Supervisor found guilty in issuance of bogus test reports for first time, his Contractor Licence and Supervisor Licence shall be suspended for the period of three months. If they found guilty in issuance of bogus test reports for second time, their licences shall be permanently cancelled.

CHAPTER IX

FEES AND REMUNERATION

- **45. Fees:** The fees shall be levied, under these rules shall be such as may be specified by the Government from time to time, as per schedule "FS".
- **46. Remuneration for Examiners:** An examiner nominated by the Board shall receive such fees as Government may from time to time approve, and such assistance in the conduct of the examination as may be determined by the Board.

47. Allowance payable to members of Board:-

The Board shall pay to each member of the Board who undertakes a journey for attending a meeting of the Board, travelling allowance in respect of such journey as the Government may, from time to time, specify.

FORM- A (See rule 13)

Recent passport size color photograph

Signature

Application form for exemption from Electrical Supervisor Examination (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

1	Full name and address of applicant (Mobile no. and	
	Email ID)	
2	Date of Birth and age	
	(submit self attested copy of school leaving	
	certificate)	
3	Qualification	
	(submit self attested copies of certificates)	
4	Detail of past and present service	
	(dates of commencement and termination of each	
	appointment to be given)Testimonials, Original and	
	copies there of, to be submitted	
5	Fees as prescribed in Rule 45	Challan NoChallan date
	Fee for exemption from electrical supervisor exam	Amount Rs
		Place
		(submit original challan)

Declaration for exemption of Electrical Supervisor Permit in Maharashtra State.

I hereby declare that I am not holding any Supervisor permit issued by Maharashtra State or any other		
state. If found so, I am liable for prosecution for false information.		
I aged,		
occupation with UID No with UID No.		
hereby declare that the copies attested by me are true copies of original documents. I am well		
aware of the fact that if the copies are found to be false, I shall be liable for prosecution and punishment		
under Indian Penal Code and / or any other law applicable thereto.		
Place ·		

Applicant signature

Note:-

Date:

- 1. Submit self attested copies of all certificates.
- 2. Self attested copies of Photo Identity (Passport/PAN card/Aadhar card)
- 3. Two Copies of the latest passport size colour photograph of the applicant to accompany the application with name on the back.
- 4. Any person making false statements for the purpose of exemption from Electrical Supervisor examination shall render himself liable for prosecution.
- 5. Details of past and present service (Date of Commencement and termination of each appointment to be given) testimonials, original and copies thereof, to be submitted.
- 6. Incomplete application will be rejected.

FORM - B		
(See	rule	14)

Recent passport size
color photograph

Signature

Application for Inter-State recognition for Electrical Supervisors/Wiremen Permit in Maharashtra State (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

1	Full name of the applicant	
2	Present Address	
3	Permanent address	
4	Date of Birth and age	
5	Full particulars of examination State, Permit No. and Year	
	of passing	
6	Present Designation and address of working place in	
	Maharashtra state	
7	Reasons (in details) for getting permit in Maharashtra	
	State	
8	Fees as prescribed in Rule 45	Challan Nochallan date
	Fees for Interstate recognition for Electrical	Amount Rs
	Supervisors/Wiremen	Place:
		(to be forwarded in original with the
		application.)

I hereby do solemnly declare that the particulars stated above are correct and true to the best of my knowledge and I am not having any other permit of any State except stated above. If found so, I am liable for prosecution for false information.

I Son / Daughter	of,
occupationresident of	with UID No
hereby declare that the copies attested by me are t	rue copies of original documents. I am well
aware of the fact that if the copies are found to be false, I sl	hall be liable for prosecution and punishment
under Indian Penal Code and / or any other law applicable the	hereto.
Place:	
Date:	
	Signature of applicant
	Full address

FORM-B1 (See rule 15)

Recent passport size color photograph

Signature

Application form for exemption from Electrical Wireman examination (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

1	Full name and address of applicant (Mobile no. and	
	Email ID)	
2	Date of Birth and age	
	(submit self attested copy of school leaving	
	certificate)	
3	Qualification	
	(submit self attested copies of certificates)	
4	Training period	
5	Training place and name of Institute	
6	Fees as prescribed in Rule 45	Chalan Nochalan date
	Fee for exemption from Wireman examination	Amount Rs
		Place
		(submit original challan)
7.	National Trade Certificate Course passed from which	
	state	

Declaration for exemption of Electrical Wireman Permit in Maharashtra State.

I hereby declare that I am not holding other State. If found so, I am liable for prosecu	g any wireman permit issued by Maharashtra State or any ation for false information.	
I Son / Dau	ighter of,	
occupationresident of	with UID No	
hereby declare that the copies attested by	by me are true copies of original documents. I am well	
aware of the fact that if the copies are found to be false, I shall be liable for prosecution and punishment		
under Indian Penal Code and / or any other lav	•	
Place:		
Date:	Applicant signature	

- Note :-
- 1. Submit self attested copies of all certificates.
- 2. Self attested copies of Photo Identity (Passport/PAN card/Aadhar card)
- 3. Two Copies of the latest passport size color photograph of the applicant to accompany the application with name on the back.
- 4. Any person making false statements for the purpose of exemption from electric wireman examination shall render himself liable for prosecution.
- 5. Details of past and present service (Date of Commencement and termination of each appointment to be given) testimonials, original and copies thereof, to be submitted.
- 6. Incomplete application will be rejected.

FORM- C (See rule 16)

Recent passport size color photograph

Signature

Application for admission to examination for Electrical Supervisor or Wireman (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

I	Full name and address of applicant (Mobile no.	
	and Email ID)	
2	Date of Birth and age	
	(submit self attested copy of school leaving	
	certificate)	
3	Qualification	
	(submit self attested copies of certificates)	
4	Detail of past and present service	
	(dates of commencement and termination of each	
	appointment to be given)Self attested copies to be	
	submitted.	
5	Fees as prescribed in the advertisement for	Chalan Nochalan date
	Supervisor/ Wireman	Amount Rs
	Admission to the examination.	Place
		(submit original challan)
6	Supervisor/Wireman exam centre:-	
7	Language in which candidate desires to be	
	examined. Candidate can be examined in Marathi/	
	Hindi/ English	
I he	ereby declare that the particular stated above are corre	ect and true to the best my knowledge
	I Son / Daughter of	, aged
occ	upationresident of	with UID No
hereby declare that the copies attested by me are true copies of original documents. I am well		
aware of the fact that if the copies are found to be false, I shall be liable for prosecution and punishment		
under Indian Penal Code and / or any other law applicable thereto.		
Pla		
Dat	e·	

Note:-

- 1. Self attested copies thereof to be submitted with the application
- 2. Self attested copies of Photo Identity (Passport / PAN card / Aadhar card)
- 3. Three Copies of the latest passport size color photograph of the applicant to accompany the application with name on the back.
- 4. Any person making false statements for the purpose of admission to the examination shall render himself liable for prosecution.
- 5. Details of past and present service (Date of Commencement and termination of each appointment to be given)

Applicant signature

- 6. Candidate appearing in Supervisor Mines examination has to mention supervisor (Mines) on Top and Bottom of application Form.
- 7. Incomplete application will be rejected.

FORM- D (See rule 16)

Recent
passport size
color photograph

Signature

Application for re-admission to examination for Electrical Supervisor or Wireman (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

1	Full name and address of applicant (Mobile no. and Email	
	ID)	
2	Date of Birth and age	
	(submit self attested copy of school leaving certificate)	
3	Previous Exam. Roll no., Centre, Exam. Date, Month &	
	Year (Submit self attested copy of admit card)	
4	Fees as prescribed in the advertisement for	Chalan Nochalan date
	Supervisor/ wireman	Amount Rs
	Admission to the examination.	Place
		(submit original challan)
5	Supervisor/Wireman exam centre:-	
6	Language in which candidate desires to be examined	
	candidate can be examined in Marathi/ Hindi/ English	

I hereby declare that the particular stated above are correct and true to the best my knowledge.
I aged,
occupation with UID No
hereby declare that the copies attested by me are true copies of original documents. I am well
aware of the fact that if the copies are found to be false, I shall be liable for prosecution and punishment
under Indian Penal Code and / or any other law applicable thereto.
Place:
Date:
Applicant signature

Note :-

- 1. Self attested copy of previous examination admit card
- 2. Self attested copies of Photo Identity (Passport/PAN card/Aadhar card)
- 3. Three Copies of the latest passport size color photograph of the applicant to accompany the application with name on the back.
- 4. Any person making false statements for the purpose of admission to the examination shall render himself liable for prosecution.
- 5. Candidate appearing in Supervisor Mines examination has to mention Supervisor (Mines) on Top and Bottom of application form.
- 6. Candidate who has not appeared in past three years is not eligible to be a repeater. He has to apply as a Fresh applicant.
- 7. Incomplete application will be rejected.

FORM - E

(See rule 16)

Certificate to be granted to Electrical Staff for Admission to Wiremen's and Supervisor's Examination

- 1. Name:-
- 2. Designation:-
- 3. Date of admission:-
- 4. Nature of work:-
- 5. Date of leaving:-
- 6. Attendance:-
- 7. conduct:-
- 8. Electrical Supervisor/Electrical Engineer's name and permit No. or Technical Qualification under whom worked. Remarks:-
- 9. Electrical contractor's Licence No. or Factory Registration No.:-
- 10. Remarks:-

I hereby declare that the particulars stated above are correct and true to the best of my knowledge.

Date:-

Seal

Signature of Employer or Licensed, Electrical Contractor.

- Note 1:- This certificate should be granted only to persons who are or have been actually employed on electrical wiring and installation works and whose names are entered in the Register of the Wiring Staff maintained by every Licensed Contractor.
- Note 2:- The issue of false certificate will render the Licensed Contractor and the person concerned liable for action under the Rules and Conditions for the Grant of Certificates of Competency and Permits to Supervisors and Wiremen and Licence to Electrical Contractor.
- Note 3:- The employer or the Licensed Electrical Contractor shall, if required by the Secretary, Licensing Board / Electrical Inspector, be responsible for producing documentary evidence regarding the applicant's employment.

FORM - F (See rule 22)

GOVERNMENT OF MAHARASHTRA CERTIFICATE OF COMPETENCY

Recent passport size color photograph

Signature

No. Misc-2016/CR 123/Energy-5, Dated - 2 nd Janu	ary, 2017)		
Shri/kum/Smt	Having	satisfied	the
Licensing Board that his/her qualification entitled him/her to exempt	ion from takir	ng the prescr	ribed
examination for Electrical Supervisor is hereby, granted this Certificate	of Competency	and permitt	ed to
work / supervise works of low, medium, high and extra high voltage level	els.		

(Authorised by Government Notification, Industries, Energy and Labour Department

Industries, Energy and Labour Department	
Maharashtra state	Secretary
	Licensing Board
Date:	
Seal	President
	Licensing Board,

FORM - G (See rule 22)

GOVERNMENT OF MAHARASHTRA CERTIFICATE OF COMPETENCY

Recent passport size color photograph

Signature

`	, Industries, Energy and Labour Department gy-5, Dated - 2 nd January, 2017)
Shri/Kum/Smt	Having satisfied the
Licensing Board by passing the prescribe	d examination for Electrical Supervisor held
inOn,	is hereby granted Certificate of
Competency and permitted to work / supervise v	works of low, medium, high and extra high voltage
levels.	
Industries, Energy and Labour Department Maharashtra state	Secretary Licensing Board
Date	,
Seal	
	President
	Licensing Board

FORM- H (See rule 22)

(Permit in Book Form)

- (1) 1st Page -Photograph and signature
- (2) 2nd Page -

GOVERNMENT OF MAHARASHTRA Permit for Electrical Supervisor

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated - 2nd January, 2017)

Date of Issue :Name :Date of Examination :Place of Examination :No. and date of Certificate of Competency :Date of Birth :-

(3) 3rd Page -

This permit allows the holder to supervise and carry out electric installation work of all voltage levels subject to the conditions mentioned in the Rules issued by the Government of Maharashtra under Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017 but does not allow him to undertake electrical contracting work unless he holds contractor's License.

This permit is to be carried with the holder in person at all times.

Secretary
Licensing Board,

President Licensing Board,

(4) 4th and 5th Page	
Remarks	

FROM – I (See rule 23) GOVERNMENT OF MAHARASHTRA WIREMEN'S CERTIFICATE

Recent passport size color photograph

Signature

Superintending Engineer

(Authorised by Government Notification, Industries, Energy and Labour Departm	ient
No. Misc-2016/CR 123/Energy-5, Dated - 2 nd January, 2017)	

Shri/Kum/Smt	Having satisfied the Licensing Board that
his/her qualification entitled him/her to exemption from taking	g the prescribed examination for Wiremen,
is hereby granted this Wireman's Certificate.	
Industries, Energy and Labour Department, Maharashtra state	
Date -	
Seal Ass	Asst. Electrical Inspector/ istant Superintending Engineer

FROM -J (See rule 23 and 24)

(Permit in Book Form)

- (1) 1st Page -Photograph and signature
- (2) 2nd Page -

GOVERNMENT OF MAHARASHTRA PERMIT FOR WIREMEN

Date of Issue:
Name:
Date of examination :
Place of examination:
(3) 3 rd page
This permit allows the holder to carry out wiring work only, subject to the conditions mentioned in the rules issued by the Government of Maharashtra under Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2 nd January, 2017 but does not allow him to undertake supervising or electrical contracting work.
This permit is to be carried with the holder in person at all times.
Date
Asst. Electrical Inspector/ Assistant Superintending Engineer
Superintending Engineer
4) 4th and 5th Page-Remarks

FORM - K (See rule 24) GOVERNMENT OF MAHARASHTRA WIREMEN'S CERTIFICATE

Recent passport size color photograph

Signature

This is to certify that Shri/Kum/Smt		or
wiremen held in on		
Industries, Energy and Labour Department, Maharashtra state		
Dated:		
	Asst. Electrical Inspector/	
	Assistant Superintending Engineer	
Seal		
	Superintending Engineer	

Recent passport size color owner's photograph Signature Recent passport size color Supervisors' photograph

Signature

FROM - L (See rule 28) GOVERNMENT OF MAHARASHTRA LICENCE TO ELECTRICAL CONTRACTOR

	R 123/Energy-5, Dated - 2lectric installation work of ed in the Rules issued by the state of the state	f all voltage levels in the Maharashtra the Government of Maharashtra, under
Dated - 2 January, 2017.		
Industries, Energy and Labour Departm Maharashtra state Dated:	nent,	
Seal		
Secretary		President,
Licensing Board,		Licensing Board,
Date of Renewal	Date of Expiry	Secretary's/ Superintending Engineer Initial

Sr. No.	Name of supervisor	From	То	Signature

Note:- If above Licence is not renewed within one month from date of expiry, it shall be treated as cancelled.

FORM - M (See rule 34)

GOVERNMENT OF MAHARASHTRA REGISTER OF SUPERVISOR, WIREMAN AND APPRENTICES

Name of Firm.	M	C	N	oDistrict
1 100 11 10 11 11 11 11 11 11 11 11 11 1				••••••••••••••••••••••••••••••••••••••

Sr. No.	Name of Employee	Wiring Staff			Date	Remarks	
INO.	Employee	Supervisor's	Wireman's	Designation	Employment	Discharge	
		Permit No.	Permit No.	(Supervisor,			
				Wireman,			
				Apprentice Trainee			
				Engineer)			
1	2	3	4	5	6	7	8

FORM - N (See rule 35)

Application for an Electrical Contractor's Licence (TO BE FILLED (TYPED) IN MARATHI/ENGLISH/HINDI)

Recent passport size color owners photograph

1	Firm Name			
2	Business Address of the firm			
	(Proof of documents to substantiate the address and to			
	be entered in the Licence book shall be enclosed)			
3	Contact number			
	E mail address			
4	Whether the license is sought for an			
	individual/company/partnership firm			
5	In the case of company whether Memorandum of			
	Association and Articles of Association or in the case of			
	partnership firm whether partnership deed enclosed.			
6	In the case of company or partnership firm whether			
	company or partnership firm resolved and issued			
	authorization letter to the authorized signatory. Whether			
	the letter in original is enclosed.			
7	Name of the applicant or authorized signatory of the			
	firm/ company			
8	Age			
9	Father's Name			
10	Educational Qualification			
11	In case of partnership firm, partners Name and their			
	address			
12	Details of Fees remittance	Rs.	challan no.	date
13	Bank account details and Balance in the firm account			
14	If a Contractor's Licence has been previously granted			
	Give details of			
	1. Licence No.			
	2. Date of issue and valid up to			
	3. No. of works carried out (Enclose list)			
1.7	4. Reasons of cancellation of last Licence.			
15	Name, Permit No of Supervisor permit holders			
	employed on the strength of whose permits the licence			
17	is applied			
17	Particulars of instruments maintained.			
	(List of instruments maintained by the applicant duly			
	verified by the officer of the Electrical Inspectorate not			
	below the rank of Assistant Electrical Inspector to be			
	furnished.	ĺ		

Note:- The applicants shall, as prescribed by the Secretary Licensing Board, produce evidence of

solvency and capability to undertake wiring w	orks.
knowledge and that I/We fully understand	particulars stated above are correct to the best of my / our the terms and conditions under which and Electrical which will render the licence liable for suspension or
and Conditions For the grant of Certificates o	at I/We have in my/our possession a latest copy the "Rules of Competency and Permit to Supervisors and Wiremen and atters connected therewith and that I/We shall notify the ddress.
occupationresident ofhereby declare that the copies attested	/ Daughter of aged, with UID No with UID No d by me are true copies of original documents. I am well to be false, I shall be liable for prosecution and punishment w applicable thereto.
Place:	
Date:-	Signature of Proprietor/Partner

FORM - O

(See rule 36)

AGREEMENT TO BE EXECUTED BY LICENCED ELECTRICAL CONTRACTOR

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

Ag	reement No of
I the undersignedbehalf / or on behalf of M/s	on my have agreed
upon carrying out New work / Addition & altera work of Electrical installation at	ation of work / Extension of Original work and / Repairs
by M/s	es agreed. He has agreed do so as per the Rules.
	Signature
	(Employer)
I the yandensioned	of M/a
M C NoDistrict	of M/s
	Signature
	(Seal of Licenced Electrical Contractor)
	M.C. no.

Note: To be maintained in Duplicate

FORM - P

(See rule 36)

INTIMATION TO ELECTRICAL INSPECTOR FOR COMMENCEMENT OF ELECTRICAL WORKS

To,	
The Electrical Inspector,	
Subject: Commencement of Electrical Installation at	
Sir,	
We will carry out the Electrical Installation works mentioned above as per the agreed dtd	
We are intimating this as per Rule no 36 (a) of "Rules and conditions for issuing the Lic	ence.
Your's	
M/s	
M.C. no	

FORM - Q

(See rule 36)

CONTRACT REGISTER

Name of the	e firm
M C No	District

			D		Name of
C.	Create an enla	Create many Addmage	Date of	Data of	wiremen and
Sr.	Customer's	Customers Address	Commencement	Date of	Apprentice who
No.	Name		of work	Completion	carried out the
					work
_	1	2	3	5	6

Particulars of Test report	Name of supply company	Date of supply connection	Name of person remained present on site at the time of connection	Bill No.& date for Elect. Installation work carried out	Remarks
7	8	9	10	11	12

FORM - R

(See rule 36)

NO OBJECTION CERTIFICATE

	Ιh	ereby dec	clare that	M/s.				(Name	of the
Emp							actual obligation	ns.	
	Nov	w I agree t	o withdraw	from tl	his Contra	ctual Obligatio	ns and I have N	No Objec	tion for
appo	inting	M/s	(nam	e of r	ew Licenced	d Electrical	Contrac	tor
)	by M/s			_ (employer).	for the wo	rk detail	s given
belov	V.								
	Fur	ther, I hav	e No Obje	ction in	withdraw	ing from givin	g Test Report	to the L	icensee;
even	thoug	h on the A	1 form my	name is	mentione	1.			
	Ι	have	given	this	No	Objection	Certificate	to	M/s
						•	without preju	idice.	
		& place of		:					
		ار کا		:					
		tual Amou		:					
			e up-to-date lation of W						
			nsettled, if						
			ation to the	uny					
			Inspector	:					
		ner details		:					
	lace:								
Γ	Date:								
	ΙA	gree.							
	•	5							
ature &	2. Ruhl	her stamp i	of Employ	er)					
		_	or Employ	C1 <i>)</i>					
		ning LEC				_	of Outgoing	LEC	(Rubber
with 1	M.C.no	o with M.C.no)				(Rubber stamp with M.C.no)			

FORM - S

(See rule 35 & 39)

MEGGER TEST REPORT

Certified that, I h	ave tested the Megger	belonging to
M/s		
		/ Applicant for New Licence
Shri		and
Electrical Supervisor Pe	rmit No. MS-	Dated
on dated	at	for the year Details
of the same are as follow	rs:	
1) Make	:	
2) Sr. No.	:	
3) Type of Body	: *Metallic / Non-m	netallic / Plastic
4) Type of Instrument	: *Hand driven / Ele	ectronic
	: *500 V /1000V / 2	
6) Scale on Dial	: 0Mega-Ol	hms / Infinity
7) General Condition	: *Good / Satisfact	ory / Non- Satisfactory
8) Working Condition	: *Good / Satisfact	ory / Non- Satisfactory
9) Remarks	:	
The same is found to be	in good working condi	tion.
Place:		
Date:		
		Signature
*Strike out which is not	applicable	Name:
		Designation: Assistant Electrical Inspector
		Office of the Electrical Inspector

FORM - T

(See rule 35 & 39)

EARTH TESTER TEST REPORT

Certified that, I h	ave tested the Earth T	ester belonging to		
M/s				
Electrical Contractor Lic	ence No. MC -	/ Applicant for New Licence		
Shri		and		
Electrical Supervisor Pe	rmit No. MS-	Dated		
on dated	at	for the year Details		
of the same are as follow	rs:			
1) Make	:			
2) Sr. No.	:			
3) Type of Body	: *Metallic / Non-r	metallic / Plastic		
4) Type of Instrument	: *Hand driven / E	lectronic		
5) Voltage	: *500 V /1000V /	2500 V / 5000 V		
6) Scale on Dial	: 0 Ohms			
7) General Condition	: *Good / Satisfac	tory / Non- Satisfactory		
8) Working Condition	: *Good / Satisfac	tory / Non- Satisfactory		
9) Remarks	:			
The same is found to be	in good working cond	ition.		
Place :				
Date:				
		Signature		
*Strike out which is not	applicable	Name:		
		Designation : Assistant Electrical Inspector		
		Office of the Electrical Inspector		

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR

FORM - U

(See rule 35 & 39)

Attestation of Photograph and Specimen signature of the Owner / Contractor/Authorised Signatory and Electrical Supervisor for New Licence & Renewal of Licence

123	Energy-5, Dated	2 nd January, 2017)	
Name of Electrical Contractor (Own	er) :		
Licence No. & Date of Issue	: MC -	Dated:	
Name of the Firm & Address	:		
			Recent passport size color photograph to be attested by E.I.
Signature of the Electrical			
Contractor (Owner) :			
confidence (a wher)		Signat	hire
	N:	ame :	
		Electrical Inspector	••
Name of Electrical Supervisor	:		
Electrical Supervisor Permit No.	: MS -		Recent
Date of Issue of Permit	:		passport size
Address of Electrical Supervisor	;		color photograph to be attested by E.I.
Signature of the Electrical			
Supervisor :			
Orig	inal Certificate an	nd Permit	
Verif	ied by me and Sig	gned before me	Signature

Name

Electrical Inspector:

FORM - V (See Rule 35 & 39)

AFFIDAVIT OF ELECTRICAL SUPERVISOR

(To be Typed on Rs 100 Stamp Paper)

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

I, the undersigned Shri	
I state that I am working with M/s(Name & full address of the Firm)	
I have served my last service with M/s (Name &	
Firm)	
After leaving the last job, to date, I *was not employed in any firm on any post /or as Electrical Supervisor in any service / during this period I was working independently.	
Further, I state that, if I want to leave the above said firm in which I am presently employed, I will give one month's notice to the above Firm/Company before leaving the firm and also inform the Secretary Licensing Board.	
Whatever stated herein above is True and correct. If found incorrect, I am liable for prosecution for false information.	
This affidavit is made to submit to the Secretary Licensing Board, Industries, Energy and Labour Department,	
Solemnly affirmed at	Recent passport size
This Day of Signature	color photograph attested
*Strike out which is not applicable	

Note: If the gap after leaving the last service is more than one month then details of work from last service till date to be furnished.

FORM - W (See Rule 35 & 39)

AFFIDAVIT OF ELECTRICAL CONTRACTOR

(To be Typed on Rs 100 Stamp Paper)

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

I, the undersigned Shria	_
UID no,	••••
Indian inhabitant, Solemnly state as under :-	
I state that, I am the Sole Owner of M/s(Name & full address of the	ne
Firm)	y other firm.
I have appointed Mrh	oldina
Electrical Supervisor Permit no. M.Sdatedas a f	
Electrical Supervisor from	
other firm in any capacity.	i partifici of any
oner min in any expansiv.	
Further, I state that, for any reason, if his services are not required, or he is neede	d to be
relieved, or he wants to resign, then we will give one month's notice to each other with i	
Secretary, Licensing Board Industries, Energy and Labour Department, which is	is binding on
us.	_
Whatever stated herein above is True and correct. If found incorrect, I am liable for	or prosecution
for false information.	
This affidavit is made to submit to the Secretary Licensing Board, Industries, Ener	gy and Labour
Department,	
Salamuly office of at	
Solemnly affirmed at	D (
	Recent passport size
This Day of	color
Signature	photograph
Signature	attested

FORM - X (See Rule 35 & 39)

AFFIDAVIT OF ELECTRICAL SUPERVISOR WHO IS ALSO CONTRACTOR (To be Typed on Rs 100 Stamp Paper)

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

123/Energy-5, Dated 2 January, 2017)	
I, the undersigned Shri	
aged years, residing at	
UID no	•••••
Indian inhabitant, Solemnly state as under :-	
I state that, I am the sole Owner and Electrical Supervisor of the firm M/s (Name & full address of the Firm)	
I have served my last service with M/s(Name & full address of t	he old Firm)
M.C. No. From to	
I state that, after leaving the last job, to date, I *was not employed in any firm as Electrical Supervisor in any service / during this period I was working independently	• •
Further, I state that, I am not an employee or a partner in any other Firm.	
Whatever stated herein above is True and correct. I am well aware of the far above information is found incorrect, I shall be liable for prosecution and punishment appeal Code and / or any other law applicable thereto.	
This affidavit is made to submit to the Secretary Licensing Board, Industries, En Department,	nergy and Labour
Solemnly affirmed at	
Γhis Day of	Recent passport size color
*Strike out which is not applicable	photograph
Signature	
Electrical Supervisor / Owner	

Note: If the gap after leaving the last service is more than one month then details of work from last service till date to be furnished.

FORM - Y (See Rule 35 &39)

AFFIDAVIT OF PARTNERSHIP FIRM (To be Typed on Rs 100 Stamp Paper)

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

We, the undersigned 1) 2) 3) Indian inhabitants, Solemnly state as under :-	
	ne firm M/s(Name &
Further, We state that, Mr	is the full time employee in the above said firm. any other firm.
•	
	and correct. We are well aware of the fact that if the liable for prosecution and punishment under Indian o.
This affidavit is made to submit to the Secret	tary Licensing Board, Industries, Energy and Labour
Solemnly affirmed at	
This Day of	Signature of Partners 1) 2) 3)

Electrical Contractor

FORM - Z (See Rule 35 & 39)

AFFIDAVIT OF GAP IN SERVICE OF ELECTRICAL SUPERVISOR

(To be Typed on Rs 100 Stamp Paper)

(Authorised by Government Notification, Industries, Energy and Labour Department No. Misc-2016/CR 123/Energy-5, Dated 2nd January, 2017)

I, the undersigned Shri	a	σed
years, residing at		
J	JID no	, holding
the Electrical Supervisor Permit No. M.S Indian inhabitant, Solemnly state as under :-	issued on date	
I state that, I have joined with M/s	`	*
as a full time Electrical Supervisor with effect from		
I have served my last service with M/s	•	old Firm)
.M.C. No from	to	
I further state that, after leaving the last job, I Electrical Supervisor in any service / during this period independently/,	I was working	
Further, I state that, I am not an employee or a partner	n any other Firm.	
Whatever stated herein above is True and above information is found incorrect, I shall be liab Penal Code and / or any other law applicable thereto.		
This affidavit is made to submit to the Secretary Department,		gy and Labour
Solemnly affirmed at		Recent passport size
This Day of Signature		color photograph attested
*Strike out which is not applicable		

*Strike out which is not applicable

Note: If the gap after leaving the last service is more than one month then details of work from last service till date to be furnished.

SCHEDULE "SS" (See rule 20)

Electrical Supervisor Examination

Syllabus for Examination of Electrical Supervisory Certificate of Competency

Paper - I

Electrical- Theory

1. Principles of Electricity

Electric pressure, current and resistance – Ohm's Law, Kirchhoff's Law, specific resistance, laws of resistance and their application for calculating voltage drop-series and parallel circuit – simple problems. Practical units of voltage, current, resistance, power and energy. Relation between electrical power unit (kW) and mechanical power unit (HP). Inductance, capacitance, reactance and impedances. magnetic, chemical and heating effects of electric current simple problems on above.

2. Electromagnetism

Flux flux density – magnetic field strength, permeability – flux distribution due to straight conductor and circular loop – magnetic circuits – reluctance – calculation of MMF – effect of air gap

 hysterisis loop of magnetic materials – force acting on a current carrying conductor – lifting power of a magnet.

Electro magnetic inductance – production of EMF – Flemings Hand Rules – Faraday's and Lenz's Law – statically and dynamically induced EMFs – self and mutual inductance – coupling coefficient. Magnetic properties of materials – electro magnets and their applications.

3. Materials

Conductors, non-conductors and insulators – insulating materials and their relative merits – transformer oil – effect of heat and moisture on insulation – lubricants and their uses – dielectrics – dielectric strength – permittivity.

Different types of wires, cables, switches and their safe current carrying capacity. Use of tables and data sheets generally given in electrical hand book.

4. Generation of electricity

Methods of generation of electric power – Block schematic layout of generating stations – hydroelectric, thermal, nuclear stations. Non conventional energy sources – solar, tidal and wind power. Economics of generation – load factor, diversity factor, plant factor.

5. AC Generators (Alternators)

Basic principle – details of construction and essential components – voltage Rule – methods of voltage Rule – synchronous reactance, Rule, methods of voltage control and frequency control – synchronizing of alternators – conditions and methods for synchronising – synchroscopes – bright lamp and dark lamp methods – simple associated switch board and its accessories.

6. DC Generators

Basic principle – essential components – details of construction – shunt, series and compound generators and their characteristics – causes of sparking interpoles, commutators and their maintenance – carbon brushes – their adjustment and care – voltage Rule – parallel operation of DC generators – shunt, series and compound. simple switch board and its accessories.

7. Batteries

Primary cells, dry cells, storage or secondary batteries – lead acid and nickel cadmium batteries – construction—characteristics— charging and discharging- precaution during charging- charging circuits and their calculation— series and parallel circuits – specification – maintenance – use of hydro meters-maintenance free batteries, rechargeable batteries,

8. AC Motors

Rotating magnetic field – three phase induction motors – construction – principle of operation – speed – frequency – slip – types – star delta starting. single phase induction motor – construction – different methods of starting. squirrel cage induction motor – slip ring induction motor – construction. Methods of starting – slip torque – slip characteristics – no load and blocked rotor tests – efficiency – circle diagram and determination of characteristics – synchronous motors – general principle of operation – uses – installation – methods of starting and speed control and reversal of direction – commutator motors. Torque calculation and basic knowledge of variable voltage and variable frequency drives (vvvfd). starters-DOL, starter, star/delta starter, rotor resistant starter simple problems based on above.

9. DC Motors

Motor principle – series, shunt and compound wound type motors – their uses, installation – methods of starting – speed control – reversal of directions-3point.starter-4point starter

10. AC Circuits

Alternating current fundamentals – generation of alternating currents – waveform – frequency period – average value, rms value and form factor – different wave forms – phasor representation of alternating quantities – rectangular, polar and exponential forms.

Analysis of simple AC circuits with resistance, inductance and capacitance. Concept of impedence and admittance –Power and power factor in ac circuits – active and reactive components. Solution of RL, RC and RLC circuits – series, parallel and series parallel circuits.

Three phase systems – star and Delta connection – relationship between phase and line values of voltage and current – phasor representation – solution of balanced and unbalanced three phase circuits – three wire and four wire systems – power in three phase systems – phase sequence – measurement of active and reactive power in single phase and three phase systems. simple problems based on above.

11. Switch gear and protection

Knowledge of various types of switches and protective fuses and circuit breakers like MCBs, MCCBs, RCCBs, ELCBs, ACBs, SF₆ breakers, etc, and protective devices for both AC and DC motors. Basic methods of transformer, generator, motor, and feeder protection. Thermal and magnetic releases – relays – IDMT, instantaneous type – over current, earth fault and earth leakage relays – time and current settings and their wiring with motors. Concepts, features and applications of static (electronic) relays, auto-reclosers, sectionalizes.

12. Transformers

Transformer – construction – use and maintenance – voltage and current relations – losses and efficiency – three phase transformer connections – star/star, delta/delta, star/delta, delta/star, V-V, T-T-Parallel operation of three phase transformers-Auto transformer – transformer tapings, temperature rise, automatic voltage boosters. Instrument transformers current transformers, potential transformers, ratio and phase angle errors, polarity checking, CT and PT specifications.

13. Conversion

Principle of operation of motor – generator set, rotary or synchronous convertors, UPS, inverters, thyristors and other static devices. Battery chargers – voltage equation. Filtering – half wave – full wave and bridge rectifiers.

14. Transmission and Distribution

Bulk transmission of electric power – typical power transmission scheme – need for high transmission voltage. Sub-stations substation equipments – primary and secondary transmission and distribution systems – overhead lines – effect of power factor – general principles and simple problems. Line constants – determination of voltage drop – Rule. construction of lines of voltage upto 250 V and exceeding 250 V but not exceeding 33 kV, types of conductor, length of spans, sags, strength of poles, spacing of conductors, cross-arms, effects of temperature, wind pressure, ice and snow, tension of wire, insulators, brackets, stays, struts, guard wires, vibration dampers and other protective devices. Earthing – lightning arrestors and lightning conductors and their testing. Testing and fault location. inspection of transmission and distribution lines. Concepts and advantages of 3-phase and 1-phase distribution systems of voltage exceeding 650 V but not exceeding 33 kV.

15. Underground cables

Simple calculations and general principles of laying Cables direct in the ground, in troughs and pipes, handling, bending, joining, plumbing, underground and above ground junction boxes. Distribution board and pillars. Joint box compound, melting of compounds and filling boxes with compounds. Testing and fault location – echo test, pressure test, current rating – short time rating and continuous rating – derating factors of cables – basic knowledge of different types of cables – PVC, APVC, AYFY, XLPE – calculation of voltage drop.

16. Illumination and Street lights

Characteristics of different types of lamps – incandescent lamps, fluorescent lamps, CFL lamp, sodium vapour lamps – energy efficient lamps – luminous tube sign installations of voltage exceeding 650 V but not exceeding 33 kV. Photo metric units and simple measurements. General requirements of efficient lighting – simple problems on illumination. Street lighting-time switches. Different types of poles – swaged poles and step up poles. Different types of brackets –

17. Electrical Safety Rules: Working knowledge of

- i. Wiring Rules -according to BIS
- ii. Protection and restoration of persons suffering from electric shock
- iii. Working on over head lines / UG system
- iv. Working in switch yard on voltage exceeding 650 V.
- v. Preliminary knowledge of Codes of Practices and Specifications prescribed by Bureau of Indian Standards.
- vi. Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010.

Syllabus for Examination of Electrical Supervisory Certificate of Competency -

Paper - II

Electrical Utilisation

1. Design of electrical installations

a. Domestic Installations

Various systems of LT wiring – PVS casing capping & rigid PVC conduit wiring, metal sheathed, conduit and armoured cable for lighting and power in residential premises – types of wires and cables, standards sizes – estimates of material and cost of different types of installations – wiring of temporary installations together with necessary switchgear and portable appliances. Electrical wiring installations for large multi-storied residential buildings.

b. Industrial Installations

Load survey – connected load –maximum demand – demand factor – diversity load centre, selection of sub-station site – transformer capacity – selection of distribution voltage – main switch board – sub-switch board and distribution fuse board – MCC – PMCC – PCC – distribution layout – location of switch boards – circuit diagrams.

2. Earthing

Resistivity of soil – measurement – computation of earth resistance – different materials used for earthing conductors - current densities – corrosion factors – determination of size of earth bus, number of earth electrodes – plate, pipe and strip electrodes – disposition of electrodes – joints in earth conductors – size of earth conductors for equipments of various capacities – earth continuity wire – earth continuity resistance – its rules.

3. Selection of equipments

Different. types of breakers – OCB – ACB – VCB – MCCB – MCB – contactors – breaking capacity – making capacity – selection of breakers –selection of switches – short time and continuous ratings – BCC HRC fuses – uses – selection of HT and LT fuses – grading Switch boards – design of outlets –. Cables – short time and continuous ratings – derating factors – Hazardous areas. Motors–selection of starting methods of motors – BCC motors –speed control– limitations on staring current and voltage drop–system disturbance. Motors of voltage exceeding 650 V but not exceeding 33 kV – protection – motor protection relays – capacitors – power factor improvement, Methods of BCC improvement , Methods of connection of Special type transformers – furnace transformers – welding transformers – rectifier transformers scott connection – tertiary windings. captive generation – determination of capacity – load segregation – double bus system – changeover arrangements

4. Energy measurements and tariffs

Measurement of Power – Wattmeters, Energy meters, Power factor correction by capacitors – Trivector Meters – Installation and Computation of energy – T.O.D meters. Tariffs – different types for LT and HT consumers – Simple calculations relating to cost of energy.-Concepts and features of electronic/digital metering.

5. Installation, Testing and Maintenance

Insulation tester – earth tester – relay testing kit., Break down test of oil. Single phase and three phase energy meter testing, ammeter, voltmeter, wattmeter – different installation. Recommended values of insulation resistance – desired values. earth resistance measurements – desired values. Polarity tests – test for earth continuity paths – rectification of faults. detection and location of faults in domestic appliances and wiring installations. Relay testing – maintenance of various electrical installations – relevant standards andRules. Protective devices, basic knowledge of earthing of generators, motors, machines, installations and electrical appliances. Lightning protection – calculation of number of down conductors – test joint – lightning arrestors.

6. Cable Jointing

Aluminium and copper cable jointing – types – precautions – termination. Indian Standards.

7. Clearances

Statutory clearances of live parts from ground, buildings – sectional clearances – equipment clearances – clearance of switch boards – oil containing equipments – Indoor and outdoor equipment clearances.

8. Symbols.

List of symbols as per N.E.C/BIS – preparation of simple electrical wiring diagrams and electrical circuit diagrams – reading out simple electrical circuit diagrams.

9. Preparation of Schematic diagrams

Electrical connection for

- 1. DC and AC generators, switch board, transformers.
- 2. Main switch boards and sub-switch boards with circuit breakers, switch fuse units, with down stream load details in each circuit.
- 3. DC and AC motors, their starters, regulators.
- 4. Battery charging equipment.
- 5. Converting machinery.
- 6. Lifts with their safety devices.

10. Special Type of Equipments

Lift, cinema installations – relevant rules – circuitry – safety precautions – earthing – fire precaution measures.

- 11. Energy Audit and Conservation-concepts and applications
- 12. SCADA systems and remote data acquisition and control general concepts and applications.
- 13. Rules and standards: Working knowledge of
- 1. Central Electricity Authority (Measures relating to safety and Electric supply) Regulations, 2010
- 2. Code of practice for Cinema and Lift and Escalators Installations.

Syllabus for Examination of Electrical Supervisory Certificate of Competency

PAPER - III

Mines Installations

1. Wiring

Different types of wiring for power and lighting installations underground – different types of permissible types of cables to be used underground and in hazardous areas.

2. Preparation of schematic diagrams

- 1. DC and AC generators, switch boards, transformers etc.
- 2. Distribution boards with circuit breakers, switch fuse units with down stream load details in each circuit.
- 3. DC and AC motors with their starters and capacitors.
- 4. Battery charger and lamp cabin
- **3.** Apparatus including flame proof apparatus for use in hazardous locations in coal and oil mines flame proof enclosures general construction rating plate and diagram of connections rated voltage and frequency rate outputs rating of motors in flame proof enclosures performance temperature rise tests for flame proofness.

4. Installation and maintenance of Electrical Equipments in Mines

- 1. General requirement of electrical equipment installed in mines design layout
- 2. Electrical protection of circuits and apparatus.
- 3. Protective measures against risk of electric shock.
- 4. Intrinsically safe apparatus and circuits.
- 5. Installation of electrical equipments.
- 6. Portable and transportable apparatus.
- 7. Cables.
- 8. Communication and signalling systems
- 9. Maintenance of electrical equipments in mines Special precautions for maintenance of flame proof equipment Special precautions for maintenance of intrinsically safe equipment
- 10. Installation and maintenance of:
 - a) Electrical winders, haulages and pump units, their control gears and starters.
 - b) Rectifiers, rotary converters and electric locomotives.

5. General principles and elementary knowledge of

- 1. Supply voltage for transmission, distribution and use underground
- 2. Control gear transformers insulated cables cable terminal arrangement and sealing boxes power distribution motors and motor starters
- 3. Connected load maximum demand demand factor diversity load centre
- 4. Power energy consumption in pumping, hauling and mining installations and other face machineries.

6. Power and energy measurement and tariffs

Measurement of power-watt meters – energy meters used in both DC and AC – power factor correction by capacitors – trivector meters – T.O.D. meters – their installation and computation of energy. Single and three phase static meters and principles of measuring energy consumption.

Tariffs – Different tariffs for LT and HT consumers – simple calculation relating to cost of energy.

7. Testing and fault attendance-

Insulation tester – earth tester – relay testing kit – Schering Bridge, break down test of oil-single phase and three phase energy testing – voltmeter, ammeter and wattmeter testing – different installations – recommended values of insulation resistance – polarisation index – earth resistance measurements – desired values – Test for earth continuity paths – relay testing. detection and location of earth and faults in electrical apparatus and cables in voltage not exceeding 250 V and control circuits.

- **8.** Flexing, trailing cables for portable and transportable apparatus. Knowledge of different types of cables including pliable armoured cables, their installation, maintenance, fault location, efficient repairs by vulcanized joints and testing.
- 9. Illumination, signalling and telecommunication system in Mines
- 10. Safety and protective devices
 - 1. Electrical protection of circuits and apparatus protection against over currents –protection against earth leakage.
 - 2. Protective measures against risk of electrical shock protection against contact with live parts insulation resistance protective earthing.

11. Safety Rules

1. Working knowledge of Central Electricity Authority (Measures relating to safety and Electric Supply) Regulations, 2010, with particular reference to chapter X.

SCHEDULE "WS"

(See rule 21)

Syllabus for Examination for Electrical Wiremen Permit

- Properties of copper and aluminium conductors. Properties of insulating materials such as PVC, XLPE, rubber and porcelain. Concept of voltage, current, power, energy, resistance, inductance, capacitance, impedence, power-factor. Simple calculation of current, power, energy and voltage drop. Comparison between series and parallel connection of loads.
- Basic principle of bulk generation of electricity in hydel and thermal stations. Functions of substations and transformer stations in power systems. Lead acid and dry type of storage batteries. constructional details, characteristics, charging and maintenance, tubular and maintenance free batteries.
- 3. Measuring devices. Principle of operation of voltmeter, ammeter, wattmeter, tong tester and multimeter. Measurement of energy in single phase and three phase circuits using energy meters. Checking of possible errors.
- 4. Transformers principle of operation, construction, KVA and current ratings efficiency, care and maintenance. Induction motors. Principle of working of squirrel cage and slipring motors—starter, D.O.L., star/delta(semiautomatic and automatic) and rotor resistance types. Single phase motors principle. Different types of fan regulators —resistance and electronic types. Principle of operation of fractional horse power motors used in appliances such as mixies, washing machines, etc. Principle of operation of AC generators.
- 5. Various systems of LT wiring types of wires and standard sizes voltage and current ratings thumbrules for voltage drop in cables. Main switch boards, sub switch boards and distribution boards permissible loads selection of location and standards clearances for main boards etc. Circuit breakers, MCCBs, switch fuse units, MCBs, etc standard ratings. Conduits metallic and non metallic types permissible numbers of wires in conduits. Wiring of Special equipments like UPS, invertors, standby for computers, etc. Essential factors for wiring high rise buildings.
 - Making straight and Tee joints in standard insulated wires.
 - Making Brittania and western union joints in bare copper and aluminium wires.
- 6. Earthing of systems, necessity types of standards for earthing selection of location type and size of earthing conductors minimum number of earth electrodes. Earthing of Special equipment.
- Fuses, rewirable and HRC types ratings, selection and grading. Circuit breakers MCCB, MCB, Overload protection, Earth leakage protection – ELCB – principle of operation – standards leakage current ratings.
- 8. Basic Principle of operation of invertors, UPS and electronic chokes, power ratings. principle of operation and characteristics of commonly used light sources such as incandescent lamps, LED lamps, fluorescent lamps, compact fluorescent lamps, vapour lamps.

- 9. Standard symbols of various types of electrical equipments reading of schematic drawing for power and control circuits. Electrical workman tools and accessories.
- 10. Testing and commissioning of installations standards, testing meters insulation tester, earth tester, neon tester, hand held lamp tester. General knowledge of continuity and polarity tests in single phase and three phase wiring, insulation resistance and earth resistance test.
- 11. Safety measures to be observed while working devices used for electrical workman safety. Knowledge on tariffs. Procedure for availing electric supply to consumer submission of completion report. Energy efficient and trouble free maintenance of installations. Knowledge of energy conservation methods. Code of conduct and ethics to be observed by the electrical workman with the Contractor, consumer and the Regulatory Authorities. Protective measures against electrical shocks to working personnel, restoration of and first aid to persons sustaining electrical shocks.

SCHEDULE "LD" (See rule 35)

LIST OF DOCUMENTS TO BE SUBMITTED FOR NEW CONTRACTOR LICENCE

- 1. Approval for name of the firm from Electrical Inspector concerned.
- 2. New contractor licence form "N" duly filled.
- 3. Megger and Earth tester inspection report in prescribed form S & T duly verified by the officer of the Electrical Inspectorate not below the rank of Assistant Electrical Inspector.
- 4. Original challan of requisite fee paid.
- 5. Megger and Earth tester bill in the name of firm/company.
- 6. Current account in the name of firm/company bank statement /self attested photo copy of bank passbook showing minimum balance Rs.10,000/-. on the date of application.
- 7. The Specimen signature and photograph of the Owner/Contractor/Authorized signatory and Electrical Supervisor in form 'U' alongwith original Certificate and Permit_shall be got attested by the Electrical Inspector concerned.
- 8. An Affidavit on Rs.100/- stamp paper of Electrical Supervisor sworn before the Notary / Executive Magistrate as per prescribed form 'V' to established that he/she is an employee of the firm .
- 9. An Affidavit on Rs.100/- stamp paper of Owner sworn before the Notary / Executive Magistrate as per prescribed form 'W' to established that Electrical Supervisor is an employee of the firm. Or
 - An affidavit in form "X" if Electrical Supervisor is himself Electrical Contractor.
- 10. For partnership firm, partnership deed on Rs.100 stamp paper and affidavit of partners in form "Y"
- 11. An affidavit on Rs.100/- stamp paper of Electrical Supervisor sworn before the Notary / Executive Magistrate as per prescribed form 'Z' regarding gap in the service.
- 12. Resignation letter of Electrical Supervisor from last employment.
- 13. Self attested Photo copies of Electrical Supervisor certificate and Permit.
- 14. Self Addressed Envelope duly affixed with requisite postage stamp.
- 15. In case of Company/Partnership, self attested copies of firm Registration Certificate, Resolution and Power of Attorney to the Authorized signatory.
- 16. Self attested copies of, Residential and business address proof.
- 17. Self attested copy of PAN card.
- 18. File for handling papers.

SCHEDULE "FS"

(See rule - 45)

The following Fees shall be levied under the rule 45

(a)	Admission to the examination for electrical Rs. 500 Supervisor, grant of competency certificate and electrical supervisors permit to a successful candidate				
(b)	wireman, grant of competency certificate and electrical wireman permit to a successful candidate		wireman, grant of competency certificate and electrical wireman permit to a successful	an, grant of competency certificate ectrical wireman permit to a successful	Rs. 500
(c)			Rs. 400		
(ii) Iss	ue of (Certificate and permit to a candidate who is exempted from	n the examination of		
	(a)	Electrical Supervisor	Rs. 400		
	(b)	Electrical Wireman	Rs. 400		
(iii) D	uplica	te permit or certificate to			
	(a)	Electrical Supervisor	Rs. 400		
	(b)	Electrical Wireman	Rs. 400		
(iv) Co	ontract	tor's Licence :-			
	(a)	Fee for New Contractor Licence	Rs. 2500		
	(b)	Contractor Licence Renewal fee (For Three Years)	Rs. 2000		
	(c)	Change of name in respect of contractor firm	Rs. 400		
	(d)	Change in address of contractor firm	Rs. 400		
	(e)	Change and appointment of Electrical Supervisor and Electrical Engineers	Rs. 400		
	(f)	Duplicate copy of certificate of contractor Licence	Rs. 500		
nterstate recognition of Electrical Supervisor's Permit		Rs. 500			
nterstate recognition of Wireman's Permit		Rs. 500			
	_		T 100		

These rules will be implemented with effect from the date of issue of notification.

(v) (vi)

(vii) New Muster Book (form 'M')

- 1. Once the fee is paid, it will be valid for 6 months only from the date of payment and no refund will be given in any case. Fee for cancelled proposals will not be considered for fresh proposal.
- 2. The original fee receipt should be submitted along with proposal/Application.

By order and in the name of the Governor of Maharashtra,

B. Y. MANTA, Deputy Secretary to Government.

Rs. 400