

**FORM - B1**  
**(Rule 16 )**  
**(Electrical Contractor Work Completion and Test Report)**

To,

The Chief Electrical Inspector to Govt, Bangalore.

The Deputy Chief Electrical Inspector

The Electrical Inspector

The Deputy Electrical Inspector

Sir,

Sub : - Licensed Electrical Contractor work completion and Test Report of electrical  
installation of M/s \_\_\_\_\_

\_\_\_\_\_

- Ref : - 1) Consumer / company work order no  
2) ESCOM / KPTCL power sanction Letter No  
3) Agreement No \_\_\_\_\_ dated \_\_\_\_\_  
4) Electrical installation drawing approval No \_\_\_\_\_

We wish to certify that the Electrical installation as detailed here under taken by our firm / company as per the firm / company work order detailed under ref No 2. The electrical installation of electrical equipment and wiring work is carried out through authorized persons under The Karnataka (Licensing of Electrical contractors and grant of certificates and permits to electrical supervisors and wiremen) Rules, 2012, as per the approved electrical installation drawings by your kind office vide ref No 3 and completed according to Central Electricity Authority (Measures relating to Safety and Electric supply) Regulations, 2010/ National Electricity Code, 1985 / Lift Act, 1974 / Cinema Regulation Rules, 1968 using only quality materials confirming to Indian Standard and specification.

**DETAILS OF ELECTRICAL INSTALLATION WORK CARRIED OUT**

1. Name of the Owner and address of the Installation	
2. Name of the electrical contractor with official address License number and Validity	
3. Name of the electrical Supervisor with official address Permit number and Validity	

4. Name of the electrical Wiremen with official address Permit number and Validity	
5. Details of Electrical Installation (Generator, Transformer, M.S. Building etc)	
6. Name plate details of each and individual equipments (make, Specification, Serial number) separate sheet shall be enclosed for Multiple installation	<p><u>TC/HT installation</u></p> <p>HT UG cable =</p> <p>HT Switch gear =</p> <p>Transformer =</p> <p>LT UG cable =</p> <p>Control panel bus bar size/rating =</p> <p>LT switch gear =</p> <p>LT Load =</p> <p><u>DG Set Installation</u></p> <p>Engine =</p> <p>Alternator =</p> <p>CT =</p> <p>PT =</p> <p>Energy meter =</p> <p>Control panel bus bar size/rating =</p> <p><u>MS Building Installation</u></p> <p>Number of block =</p> <p>Number of floors in each block =</p> <p>Total connected load of installation =</p> <p>Total connected load of each block =</p> <p>Main UG cable =</p> <p>Distribution cable =</p> <p>LT switch gear =</p> <p>Control panel bus bar size/rating =</p> <p>No of rising main =</p> <p>Size of cable/ BBT in rising main =</p> <p>Earth lead in rising main =</p> <p><u>Transmission/Distribution line</u></p> <p>Route detail =</p> <p>System voltage =</p> <p>Route length =</p> <p>No of circuit =</p>

	No of line support/Tower = Type of line support/Tower = Type of line conductor = Tower foot resistance =  <u>IPP installation</u> (Generator, Main and Dist Transformer, Aux Load, etc shall be detailed)  <u>Miscellaneous installation shall be detailed</u>
7. Details of connected HT / LT loads (PCC's, MCC's, Panels and circuits wise)	Total connected load of the plant =
8. Details of wiring / cabling size, numbers of run, length ( UG cable, HT / LT main cable, distribution, sub distribution and load side cables )	
9. Details of Earthing schedule (size of earth lead of grid, mat, and individual equipment)	
10. Details of Insulation test results (Equipment / Circuit wise), date of test	Name and details of Insulation Tester used for testing
	Test Results
11. Details of Earth test results (Equipment / Earth electrode wise), date of test	Name and details of Earth Tester used for testing
	Test Results
12. Details of officer/ Officials authorized to operate and maintaining the electrical installation with their respective qualifications.	

I certify that the above installation work is carried out under my direct supervision by the qualified wiremen under the Karnataka (Licensing of Electrical contractors and grant of certificates and permits to electrical supervisors and wiremen) Rules 2012 and the installation has been tested with the above test results are furnished for your kind perusal and inspection.

Name Electrical Supervisor =

Permit No = **S**

Valid upto =

Signature of Electrical Supervisor

The above electrical installation work is completed by the under the direct supervision of above signed Electrical Supervisor as per the prevailing rules and regulations and the installation is ready for inspection.

Signature of the installation owner

Signature of Licensed Electrical Contractor  
with seal of firm

Firm name and Address =

License Number and Class =

Valid Upto =

Note :- separate sheets shall be attached for more details of electrical installation if required.

Enclosures:- Approved Drawings, Copy of electrical contractor License, copy of Supervisor permit with Endorsement, Z and A1 Forms, copy of Power sanction letter, copy of work order, copy of NOC from other LEC in case of change of LEC