



# BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned by Government of Karnataka undertaking)

No. AEE / MTD / JEE / RMU(N/S)/ 469-71

Office of the Executive Engineer (Elec.),  
BESCOM, MT Division, BMANZ (N/S),  
# 537, VSR Sabhangana, Bhavani Nagar,  
Gavipuram, Basavanagudi, Bengaluru - 19.  
Tel : 080-026605067

To  
The Assistant Executive Engineer (Elec.)  
.....E2.....Sub-Division  
BESCOM, Bengaluru

Date : 20/07/2020

Sir

Sub : Pre-Commission Test of <sup>LBS</sup>RMU Installed at the premises of Shri. Farhan Sait and others, #12, Chinnaswamy Mudaliar Road, Shivajinagar, B'lm.

Ref : AEE/E2/AEGU/2020-21/538, Dtd: 17/7/2020

With reference to the above, I write to state that the pre-commission test of RMU (N/S) is conducted on 20/7/2020 at the above said location. The RMU details of test results are as follows.

| Sl. No. | RUM Details      | Make                                    | Remarks       |
|---------|------------------|-----------------------------------------|---------------|
| 1.      | OD (In comer)    | Type : VSG12EBS<br>I : 630A<br>V : 12kV | Tested Good / |
| 2.      | VL (Out going)   | Type : VSG12EBS<br>I : 630A<br>V : 12kV | Tested Good / |
| 3.      | CT               | Make :<br>Type :<br>Ratio :<br>Class :  | Tested Good / |
| 4.      | Relay (ELR)      | Make :                                  |               |
| 5.      | Protection Relay | Make :<br>Type :                        |               |

- Note :**
- The Ratio & polarity test are conducted for each CT & Found to be OK.
  - Mechanical operation for all the breakers are tested and found to be OK.
  - Insulation resistance is measured with 5 kv megger & results found to be satisfactory.
  - The cable termination has to be done for each module. The cable entries have to be sealed properly & the installation has to be serviced as per the BESCOM norms.
  - The testing fee Rs. 4080 x 1 = Rs. 4080/- Paid on 17/7/2020. Receipt No. 063126582683
- Sub Division: E2

This is non-DAS.  
OD-1 mechanism problem at OFF operation  
has to be rectified.

Your Faithfully,

Asst. Executive Engineer (Elec.)  
MT Division, BMANZ (N/S)  
BESCOM, BENGALURU.

## Copy to

- The Executive Engineer (Elec.) Shivajinagar Division, BESCOM, BMANZ (N/S), Bengaluru
- The Executive Engineer (Elec.), MT Division, BESCOM, BMANZ (N/S) Bengaluru
- M.F.



GOVERNMENT OF KARNATAKA  
(Electrical Inspectorate)

Lr. No

DCEI/BAE/EI/SETC/1201-06/2020-21

Date : 07/07/2020

Ack No : EI000110244618

Gsc No :

Electrical Inspector, Bengaluru Additional East,  
O/o Deputy Chief Electrical Inspector, Bengaluru  
Additional East,  
No.11 & 12/1, 2nd floor, Crescent Samaffa building,  
Devegowda road, A.K. Ashrama Road,  
R.T. Nagar, Bangalore-560032.  
Phone No :080-23332862

BAE/SETC-876

To

D.F.SILVERLINE CONSTRUCTIONS AND OTHERS  
NO.12, CHINNASWAMY MUDALIAR ROAD, VASANTH NAGAR  
BANGALORE, BENGALURU(District), BENGALURU EAST(Taluk)  
Karnataka, India-560051

Sir,

Sub : Approval of electrical installation pertaining to of 1x250KVA 11KV/433V Oil type Self Execution Transformer Center installed **D.F.SILVERLINE CONSTRUCTIONS AND OTHERS NO.12,, VASANTH NAGAR, ., CHINNASWAMY MUDALIAR ROAD, BANGALORE, BANGALORE ADDL EAST(District), BANGALORE ADDL EAST(Taluk) - 560051**

Drawing Ref No : EI000110240939

Ref : 01. BESCOM Intimation Letter: SE/BCE/59-AEE(E)/1501-503/18-19 Dated: 30.06.2018.  
02. Drawing Approval Ref: DCEI/BAE/EI/SETC-804/1065/20-21 Dated: 30.06.2020.

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With reference to the above, approval is hereby granted for energizing the electrical installation at **[D.F.SILVERLINE CONSTRUCTIONS AND OTHERS with NO.12,, VASANTH NAGAR, ., CHINNASWAMY MUDALIAR ROAD, BANGALORE, BANGALORE ADDL EAST, BANGALORE ADDL EAST - 560051 ]** under Regulation No. [ 43 ] of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 as per details enclosed.  
This approval is strictly subject to your full compliance with the relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulation, 2010 (as amended to date) in every respect.

**Note :**

Installation Approved

**Conditions :**

1. As per Regulation No: 46(5) and 46(6) required records shall be maintained.
2. As per Regulation No: 46(7) the installation shall be maintained and operated in a condition free from danger.
3. As per Regulation No: 3 designated person(s) shall operate and carryout the work on electrical lines and apparatus.

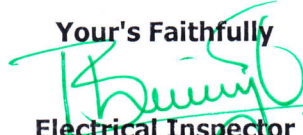
Inspection fee of Rs. 5,000/- (IN WORDS) **Five Thousand** only paid vide K2 Challan Ref. No: **EL000605654** dated **04/07/2020**

**Details of Equipments :**

1. HT Cable : 2Rx3Cx95Sqmm 11KV XLPE UG cable: 60Mtr.
2. HT Switchgear : 3 Way LBSRMU 630A, 11KV Make: Venkat Switchgears,  
Panel SI No: LBSRMU-562,  
LBS Make: Venkat Switchgears, Breaker SI. No: 2019/20-4476, 2019/20-2945, 2019/20-2946.
3. Transformer : Make: Venkat Switchgears, 1x250KVA,  
11KV/433V, 13.12/333.33Amps, ONAN Cooling, Star-2 rated,  
SI. No: VS/250AL/3S/181.
4. LT Switchgear : MCCB: 400 Amps Make: ABB at LT Kiosk.  
MCCB: 400 Amps Make: ABB at LT Panel.
5. LT Cable : 2Rx 3.5Cx240 Sq mm UG Cable - 05 Mtrs from Transformer to LT Kiosk.  
2Rx 3.5Cx240 Sq mm UG Cable - 10 Mtrs from LT Kiosk to LT Panel.
6. ELR : Make: Kapco, 1-8A, SI.no. 63058.
7. Total Sanctioned Load : 154KW only.

**Note:**

01. Any type of litigations by private/public or Any other Authorities, responsibility lies with the applicant only.
02. Comply the norms laid by any other licensing/Approving authorities.

**Your's Faithfully**  
  
**Electrical Inspector 717**  
**Bangalore Additional East**  
**Electrical Inspector**  
**Bengaluru Additional East**  
**Bengaluru**

**Copy Submitted for kind information:**

1. The Deputy Chief Electrical Inspector, Bangalore Addl East. Bangalore.

**Copy for information:**

1. The Executive Engineer (Ele), Shivajinagara Division BESCOM, Bangalore.
2. The Deputy Electrical Inspector Bangalore Addl. East. Bangalore.
3. The Asst. Executive Engineer, E2, O& M Subdivision, BESCOM, Bangalore.
4. M/s. Electra Installations, License No: 1CL 07932 BNU, Bangalore.
5. O/C & MC.



GOVERNMENT OF KARNATAKA  
(Electrical Inspectorate)

Lr. No.

Ack No : EI000110240939

Gsc No :

Dmgf : 804

Date : 30/06/2020

Electrical Inspector, Bangaluru Additional East,  
O/o Deputy Chief Electrical Inspector, Bengaluru  
Additional East,  
No.11 & 12/1, 2nd floor, Cresent Samaffa building,  
Devegowda road, A.K. Ashrama Road,  
R.T. Nagar, Bangalore-560032.  
Phone No :080-23332862

To

D.F.SILVERLINE CONSTRUCTIONS AND OTHERS  
NO.12, CHINNASWAMY MUDALIAR ROAD, VASANTH NAGAR  
BANGALORE, BENGALURU(District), BENGALURU EAST(Taluk)  
Karnataka, India - 560051

Sir,

**Sub :** Approval of Drawing pertaining to the Electrical Installation- of 1x250KVA 11KV/433V Oil type Self Execution Transformer Center installed at **D.F.SILVERLINE CONSTRUCTIONS AND OTHERS NO.12,, VASANTH NAGAR, ., CHINNASWAMY MUDALIAR ROAD, BANGALORE, BANGALORE ADDL EAST(District), BANGALORE ADDL EAST(Taluk) - 560051**

**Ref :** 01. BESCOM Intimation Letter: SE/BCE/59-AEE(E)/1501-503/18-19 Dated: 30.06.2018.

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**Note :**

Darawings Approved

Please find here in the drawings duly approved after effecting necessary corrections and with observations noted in **RED INK**. You may take up the work through a Class-I/Super Grade Licenced Electrical Contractor as per the approved drawings and after completing the work, submit the connected documents with completion report to the **undersigned** along with the following particulars to arrange for inspection.

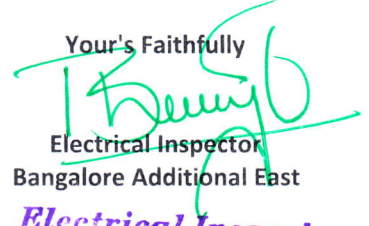
**PARTICULARS OF HT/DG:**

1. Manufacturers Test Reports of Generator / Transformer / HT / LT breakers etc.,.
2. Completion report of Licensed Electrical Contractor for having completed the works as per the approved drawings along with the following details.
  - a) Description of the motor/equipments, indicating serial numbers.
  - b) Rating in HP/KW/KVA
  - c) Feeder details
  - d) Voltage Rating, insulation test results of the equipments.
  - e) Earth Test Results.
  - f) The completion report should be signed by the Licenced Electrical Contractor and the Electrical supervisor along with their valid licence / Permit number and validity date.
3. Oil Test Results of transformer/oil circuit breaker.
4. Insulation test results of transformer/ generator OCB's cable and other connected equipments.
5. Calibration certificates in original of protective devices, CTs, PTs, Energy meters etc., as calibrated by the relay testing and meter testing division of KPTCL and other approved agencies.
6. Earth test results of all the earth electrodes disconnecting all the earth leads from them.
7. A List of authorized persons qualified to operate at the sub-station/ at the works ( list shall be signed by both the employees and employer with permit number and validity date)

Challan/Receipt for having paid **Rs. 5,000 /-** (*IN WORDS*) **Five Thousand** only towards inspection charges under the following Budget Head Non-Plan 0043-00-102-0-01 other taxes and duties on Electricity through E-payment only.

Drawing Scrutiny Fees of Rs. **1,000/-** (*IN WORDS*) **One Thousand** only paid vide K2 Challan Ref No **EL000600784** dated **24/06/2020** is here by acknowledged.

Your's Faithfully

  
Electrical Inspector  
Bangalore Additional East

**Electrical Inspector**  
**Bengaluru Additional East**  
**Bengaluru**