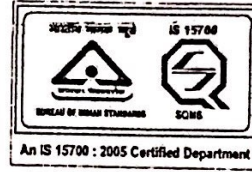




Government of Kerala  
Department of Electrical Inspectorate  
Office of the Deputy Chief Electrical Inspector  
Thoppil Estate, Vyttila.P.O, Kochi-19  
Phone:- 0484-2307309, email Id: dyceiekm07@gmail.com



Proceedings of the  
Deputy Chief Electrical Inspector, Ernakulam

(Present:- Sagar V.K)

**Subject:-** Installation of 5 Nos 50 KW Solar Power Plant and connected electrics at the premises of M/s.Rajagiri Educational Institutions, Kalamassery, Kochi - Sanction for energisation - orders issued - reg:-

- Read:-**
1. Scheme approval No. B3-8385/19/CEI dated 07-06-2019
  2. Completion report No. Nil received on 14-06-2019 of M/s.Amplidyns, 44/88 A3,1N, Vattoly Towers, SRM Road, ErnakulamNorth. P.O, Pin - 682018
  3. Inspection conducted on 25-06-2019
  4. Nonconformities reported under letter number B3-9718/19/EIE dated 01-07-2019
  5. Compliance report furnished under cover of letter No.Nil received on 08-07-2019 of M/s.Amplidyns, 44/88 A3,1N, Vattoly Towers, SRM Road, ErnakulamNorth. P.O, Pin - 682018

**Order No. B3-9718/19/EIE dated 02-08-2019**

Sanction under Section 54 of The Electricity Act, 2003 and Regulation 32 & 43(7) of the CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 is hereby accorded for energisation of the electrical installation covered under the Completion Report read as 2nd above and installed at the premises of M/s.Rajagiri Educational Institutions, Kalamassery, Kochi with the following specifications subject to the conditions mentioned here under.

**Specifications:-**

**Inverter**

250kVA

5Nos of inverter( Rated output 50kW each)

Make: SMA, Model SOLID-Q 50, Rated Grid voltage 400V

1. SI.No. SQ050K1411920107 IN-01
2. SI.No. SQ050K1411870020 IN-01
3. SI.No. SQ050K1411880084 IN-01
4. SI.No. SQ050K1411920106 IN-01
5. SI.No. SQ050K1411870015 IN-01

**MV Switch Gears**

- |            |                          |
|------------|--------------------------|
| A. CSSB    | 400A - 1No.              |
| B. ACSB1   | 100A - 1No.              |
| C. ACSB2   | 100A - 1No.              |
| D. ACSB3   | 100A - 1No.              |
| E. ACSB4   | 100A - 1No.              |
| F. ACSB5   | 100A - 1No.              |
| G. SOLARSB | 400A - 1No. 100A - 5Nos. |



**Conditions:-**

1. Any addition or alteration to the existing installation shall be carried out only after getting prior written approval from this office.
2. The owner should rectify any defects that may be pointed out during subsequent inspection of the installation by the Deputy Chief Electrical Inspector.
3. Date of energisation should be intimated to this office.
4. The maintenance of all major equipments should be carried out periodically as prescribed by the manufacturer and as per Indian Standard Specifications and a register shall be maintained for recording maintenance activity and periodic checking. The register shall be kept upto date and submitted for perusal during periodical inspection.
5. All the pre-commissioning tests shall be recorded for ready reference.
6. Only authorised person shall be in charge of the operation and maintenance of the installation.
7. Power allocation for additional loads, if necessary, should be obtained from KSEB/Licensee.

**Deputy Chief Electrical Inspector**

**To**

**M/s.Rajagiri Educational Institutions,  
Kalamassery, Kochi**

**Copy to:**

1. M/s.Amplidyns, 44/88 A3, 1N, Vattoly Towers, SRM Road, ErnakulamNorth. P.O, Pin - 682018 [Lic. No.:- CA334]
2. The Assistant Engineer, KSEB, Electrical Section:- Kalamassery-KNR (through:- The Deputy Chief Engineer, KSEB, Electrical Circle:- Perumbavoor )
3. Stock File/Computer Data
4. Office Copy

**IIR Case No.13371 New Case**

*e.solutions-7.7*