




7.1.2 The Institution has Facilities for Alternate Source of Energy and Energy Conservation Measures

Solar Installation Sanction Order
from
Deputy Chief Electrical Inspector




Dr. Jose John
Principal in Charge
Sacred Heart College (Autonomous)
Thevara, Kochi-682 013

Government of Kerala
Department of Electrical Inspectorate
Office of the Deputy Chief Electrical Inspector
Thoppil Estate Kochi, Ernakulam
Ernakulam 682019
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An IS 15700 : 2005 Certified Department

Proceedings of the
Deputy Chief Electrical Inspector
Ernakulam
Present: SAGAR V.K

Subject: Installation of 1No. 18kW ongrid solar PV system and MV addition at the premises of M/s Sacred Heart College, Mattammal, Thevara, Ernakulam - Sanction for energisation orders issued - regarding.

Reference:


1. Scheme Approval No. B3-02879/19/EIE dated 25.03.2019
2. Completion report submitted by THOMAS VICTOR, PALLISSERY ROAD, PALARIVATTOM, ERNAKULAM, Kerala, 682025 dated received on 03.05.2019
3. Inspection conducted on 20.05.2019
4. Non conformity report dated 29.05.2019
5. Compliance report submitted by THOMAS VICTOR, PALLISSERY ROAD, PALARIVATTOM, ERNAKULAM, Kerala, 682025 dated 04.06.2019

Order No: B3-02879/19/EIE Dated 25-06-2019

Sanction is hereby accorded under section 54 of The Electricity Act, 2003 and Regulation 32 and 43(7) of the Central Electricity Authority (Measures relating to safety and electric supply) Regulations, 2010 for the energisation of the installations covered under completion report read as (3) above, installed at the premises of M/s Sacred Heart College, Mattammal, Thevara, Ernakulam, subject to following conditions and as detailed in the annexure appended

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 undersigned.
3. All the pre-commissioning tests shall be recorded for ready reference.
4. Electricity duty for the units produced from the solar energy system should be remitted to the government when demanded
5. The whole installation should be in conformity with CEA (Technical Standards for connectivity of the distributed generation resources) Regulation, 2013 and KSERC (Grid interactive distributed solar energy systems) Regulation, 2014
6. Consent from Licensee shall be obtained in case of grid tied system.




Dr. Jose John
Principal in Charge
Sacred Heart College (Autonomous)
Thevara, Kochi-682 013

Deputy Chief Electrical Inspector




To:

SACRED HEART COLLEGE MATTAMMAL, THEVARA,
SACRED HEART COLLEGE MATTAMMAL, THEVARA,KOCHI.

Copy To:

- 1 THOMAS VICTOR , PALLISSERY ROAD, PALARIVATTOM , ERNAKULAM, Kerala , 682025
- 2 POWERSKILL ENGINEERING SOLUTIONS PVT. LTD , 32/1546-B, Pallissery Road, Palarivattom, Kochi-25 ,




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Thevara, Kochi-682013

Annexure (Order No: B3-02879/19/EIE Dated 26.06.2019)

Items	Quantity(in numbers)
Solar Inverter (20 kVA)	
SB Panel Name : CAPACITOR PANEL	
Outgoing MCB 32 Amps	4
SSB Panel Name : SSB-1(CHEMISTRY)	
Outgoing SFU 63 Amps	4
SSB Panel Name : SSB-3(PHYSICS)	
Outgoing SFU 63 Amps	2
SB Panel Name : SSB-4(COMPUTER)	
Outgoing SFU 63 Amps	3
SB Panel Name : SSB-5(ZOOLOGY)	
Outgoing SFU 63 Amps	4
SB Panel Name : SUB PANEL MAAC	
Incomer Isolator 125 Amps	1
Outgoing SFU 63 Amps	4
MSB Panel Name : Main Panel	
Incomer MCCB 250 Amps	1
Outgoing MCCB 250 Amps	3
SB Panel Name : AC Isolator	
Incomer MCB 63 Amps	1



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Load Details

HT Motor – 0 kW

HT Capacitor – 0 kVAR

Fire Pump Load – 0 kW

Lift Load – 0 kW

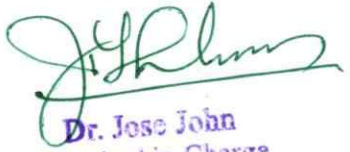
Other Load – 202.323 kW + 0 kVA + 0 kVAR

Deputy Chief Electrical Inspector



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