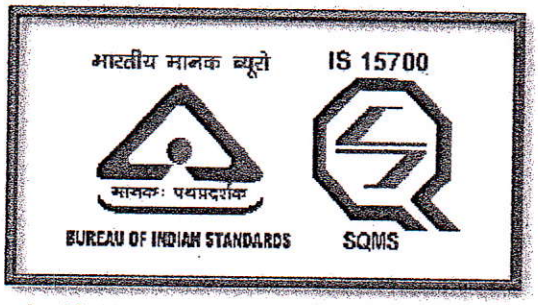
7.1.2 The Institution has Facilities for Alternate Source of Energy and Energy Conservation Measures

Solar Grid Agreement

Issue of Scheme of Approval

Government of Kerala
Department of Electrical Inspectorate
Office of the Deputy Chief Electrical Inspector
Vyttila ,Janatha Junction , Kochi, Ernakulam
Eranakulam , 682019
Phone: 04842307309,
Email:dyceiekm@ceikerala.gov.in
Website: www.ceikerala.gov.in



An IS 15700 : 2005 Certified Department

Application No: 0820034022019
File No : B3-02879/19/EIE

Eranakulam
25.03.2019

From

Deputy Chief Electrical Inspector

To

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

Sir,

Subject: Scheme for the installation of 1 No. 18Kwp Solar and M.V Addition, at the premises of M/s Sacred Heart College, Mattammal, Kochi, Eranakulam, 682013 - Issue of scheme approval - regarding.

Reference:

1. Scheme submitted by THOMAS VICTOR, PALLISSERY ROAD, PALARIVATTOM, ERNAKULAM, Kerala, 682025 received on 16.03.2019
2. Non conformity report dated 10.03.2019
3. Compliance report submitted by THOMAS VICTOR, PALLISSERY ROAD, PALARIVATTOM, ERNAKULAM, Kerala, 682025 dated 16.03.2019

Scheme for the installation of 1 No. 18Kwp Solar and M.V Addition, at the premises of M/s Sacred Heart College, Mattammal, Kochi, Eranakulam, 682013 is here by approved subject to following conditions :

1. Power allocation sanction should be obtained from the Kerala State Electricity Board/Licensee and a copy of the same forwarded to the Office of the Deputy Chief Electrical Inspector,Eranakulam.
2. Installation of all switch boards and distribution boards should be in conformity with Regulation 37 (iii) of the Central Electricity Authority (Measures relating to safety and Electric Supply) Regulation, 2010.
3. Fuses should be graded properly and selected based on the rating of cables. Low watt loss fuses shall be selected.
4. Earthing of the installation should conform to IS 3043/1987.
5. Isolation facility should be provided for all equipments within a distance of 3 meters from equipments conforming to Regulation 35(5) of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2010.

6. M.V Installation should conform to I.S.732.
7. Installation of all cables should be as per standards.
8. Only materials with I.S.certification as required under Quality Control Order should be used.
9. Only energy efficient equipments shall be used in the installation.
10. The validity of the scheme approval is upto 24.03.2021.
11. The acoustic enclosure of DG set shall be of CPCB approved type.
12. Energy meters should be provided in the generators circuits which may be tested and sealed with CTs, if any by the KSEB / Meter Testing and standards Laboratory attached to this Department and copy of the test report shall be forwarded to the Office of the Deputy Chief Electrical Inspector,Eranakulam.
13. All relays & meters shall be tested in Meter Testing and Standards Laboratory Thiruvananthapuram / Labs in District Office and test certificate shall be submitted along with completion report.
14. Completion report should be submitted to the Office of the Deputy Chief Electrical Inspector,Eranakulam for arranging inspection.

If the installation is found defective in actual practice such additions or alterations as may be found necessary by the Electrical Inspectorate at the time of inspection or subsequently shall be carried out by the owner

Yours Faithfully

Deputy Chief Electrical Inspector

Scrutiny Fee Details

Sl No	Challan No	Date	Amount	Treasury
1	KL011894530201819E	20.02.2019	6025.00	e-CHALLAN

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

This is a computer generated document. Signature is not required.