

Providence Women's College, Calicut-673009



CRITERION 7.1.2

S. No. Contents

1.	Solar Energy
2.	Biogas Plant
3.	Wheeling to grid
4.	Use of LED bulbs
5.	Power efficient equipment
6	Bills of the equipments

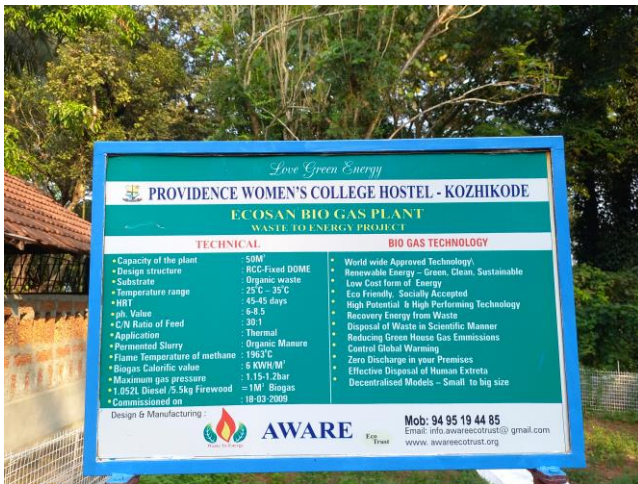
1. Solar Energy



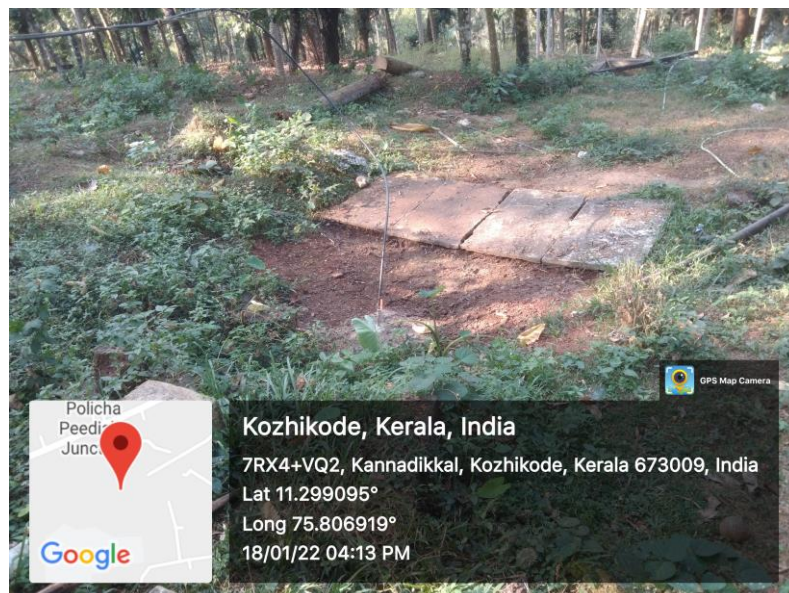
30KW on grid solar power plants are installed in the campus under CPE fund.



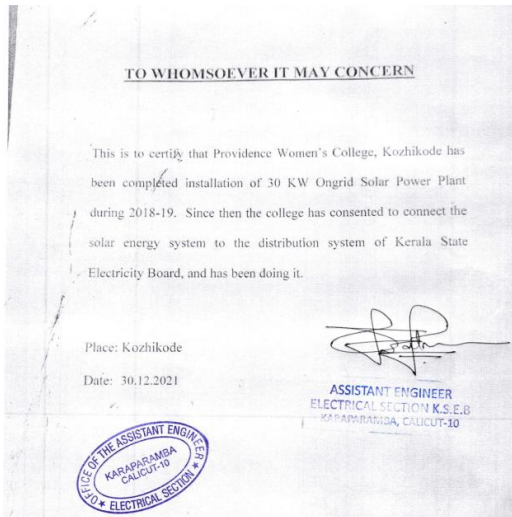
2. Biogas



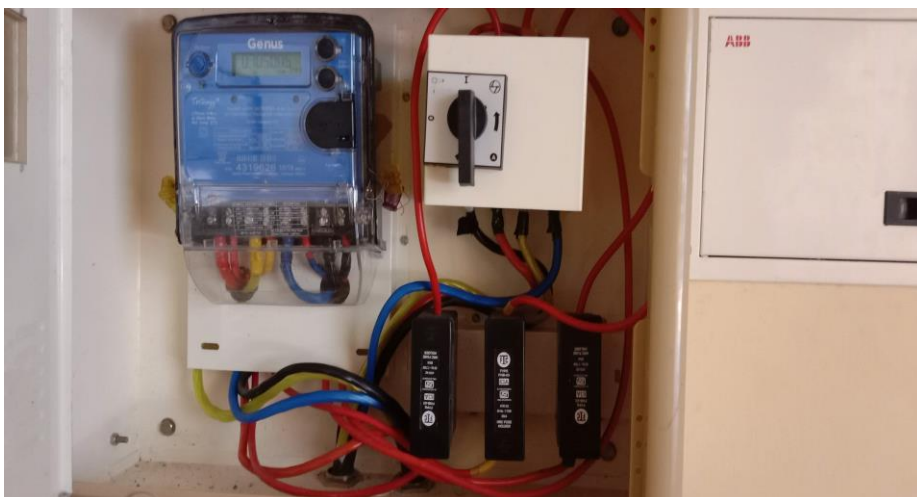
ECOSAN Biogas plant was installed in the hostel for effective disposal of human excreta. Capacity of the plant is 50m³. One more Biogas plant was installed in the Carmel hill convent in the campus.



3. Wheeling to grid



40 KW on grid solar power plant was connected to distribution system of Kerala electricity board from 2018 onwards .





5. Power efficient equipments



- **Energy efficient fans have been installed in Principal's room.**
- **Five Air Conditioner units of '5-star energy efficiency' have been installed in Carmel Hall.**
- **The upcoming Library Building is being equipped towards Zero emission with installation of 100 BLDC 5 Star rated fans, and Philips Starline pro 22 W LED bulbs in the entire building.**

6. Bills



TAX INVOICE												Original for Recipient																	
GSTIN: 32AAAD09950A1Z1												Duplicate for Supplier / Transporter																	
Invoice No: V 101		Invoice Number		Invoice Date: 30.08.2021		Date of Supply		State Code: 18		Place of Supply		Details of Consignor / Shipped to:		Name															
Details of Receiver / Billed to:												Name		Address		GSTIN													
Description of Goods / Services												HSN Code		Qty		Rate		Taxable amount		CGST		SGST		Total					
1. 10 nos. Installation, testing and commissioning of 1000 mm square ceiling fan complete with 3 core round chord wire, 100 mm down lead canopy, switches and 100mm working on 230 / 240 v single phase, B.L.C.C. 5 star rated. (Comption - 80watts inlets white)												95041		100		1200.00		12000.00		18%		2160.00		1080.00		15240.00		15240.00	
2. 10 nos. Installation, testing and commissioning of 22W LED bottom complete with all accessories. (Warranty - 3years pro. 22 W LED bottom CFL)												85362		100		460.00		4600.00		18%		828.00		414.00		5842.00		5842.00	
Total														2000.00		20000.00		36%		7008.00		3504.00		27512.00		27512.00			



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TAX INVOICE - CASH																					
GSTIN: 32AKP1363AZ2K																					
Invoice No: B8552		Invoice Date: 23-11-2021		Invoice No & Date		LED Details		Due Date		Salesman		E-way bill No									
Description of Goods												Quantity		Price		Taxable Value		GST %		Total	
1. 8414 Crompton Energion HS B.L.C.C. 5 Star Brown C-Fan 1200mm												2,000 NOS		2534.00		5068.00		18.00		5980.24	
TOTAL												2,000		5068.00		912.24		5980.24			

SOUHRDAM TRADERS				
KANNADIKKAL, P.O. VENGERI, KOZHIKODE, PH: 944776183				
No. 587	Particulars		Rate	Amount
To: Providence Women's College			Rs. Ps.	Rs. Ps.
15	20w LED Tub			3450
20	9w LED bulb			2000
TOTAL				5450

UNIVERSAL ELECTRICALS																					
OPP: LAW COLLEGE, VELLAMUNKUNJI, CALCUT																					
Invoice No: UE08898		Date: 13-Nov-2021		Tax Type: GSTR1 B2CS																	
Description of Goods												Quantity		Price		Taxable Value		GST %		Total	
1. CHANEL SUN 3/4"												10.00		59.32		593.20		18.00		700.00	
2. LEGRAND HYLCINCHWAY SWITCH												3.00		29.66		296.60		18.00		345.00	
3. WALL FLUSE SWITCH												1.00		59.85		59.85		18.00		70.00	
4. POLYCAR LED TUBE SET 24W 4FEET												3.00		205.36		616.07		18.00		700.00	
5. TOUCH PLATE 3PH 4P												2.00		41.53		83.06		18.00		99.00	
6. GANG BOX 3PH												2.00		49.15		98.30		18.00		116.00	

Above shows the bills of LED bulbs, tubes & energy efficient fans purchased in 2021.