

Approved by Government of Tamilnadu & TNNMC, Approved by Indian Nursing Council, New Delhi Affilitated to The Tamilnadu Dr. M.G.R Medical University, Chennai





7.1.3. The Institution has facilities for alternate sources of energy and energy conservation devices

- 1. Solar energy
- 2. Wheeling to the Grid
- 3. Sensor based energy conservation
- 4. Biogas plant
- 5. Use of LED bulbs/ power efficient equipment

13

SRI SHANMUGHA COLLEGE OF NURSING FOR WOMEN

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Sankari-Tiruchengode Main Road, Pullipalayam, Morur (Po), Sankari(Tk), Salem (dt), Tamilnadu, Pin- 637304

E-mail: principalsrishammighacon@gmail.com l infe@shammighanursing.edu.in www.shammighanursing.edu.in l Phone: 04283-262925, 261899, 262922



The Institution has facilities for Alternate Source of Energy and Energy conservation measures.

S.no	Description					
1	Solar Energy					
2	Wheeling To Grid					
3	Sensor based energy Conservation Biogas plant					
4						
5	Use of LED bulbs/power efficient equipment					









SOLAR ENERGY





S.No	Description	Characteristic s
1.	Model of Solar Module	MS20240M
2.	Power for Each Module	240Wp
3.	Number of Solar Modules	400 No's
4.	A C distribution Board	1 No
5.	Inverter Capacity	25kW each
6.	Total Power Generation	99.84 kW

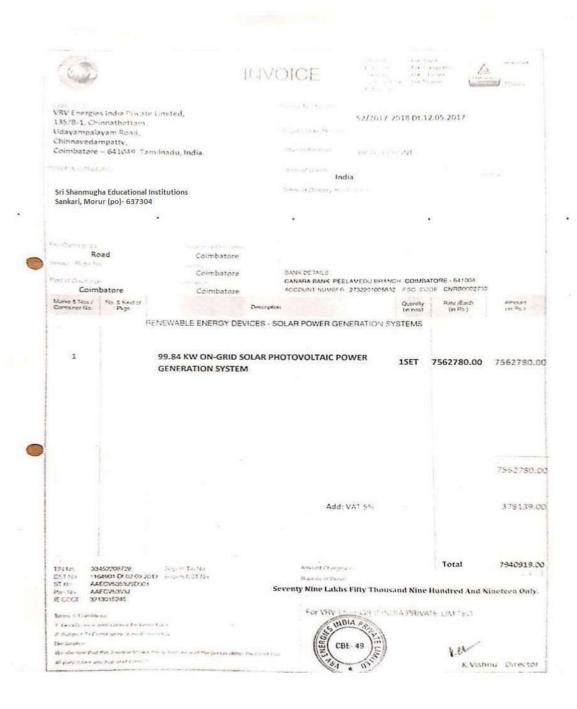




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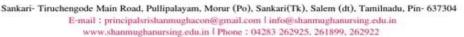


SOLAR BILL



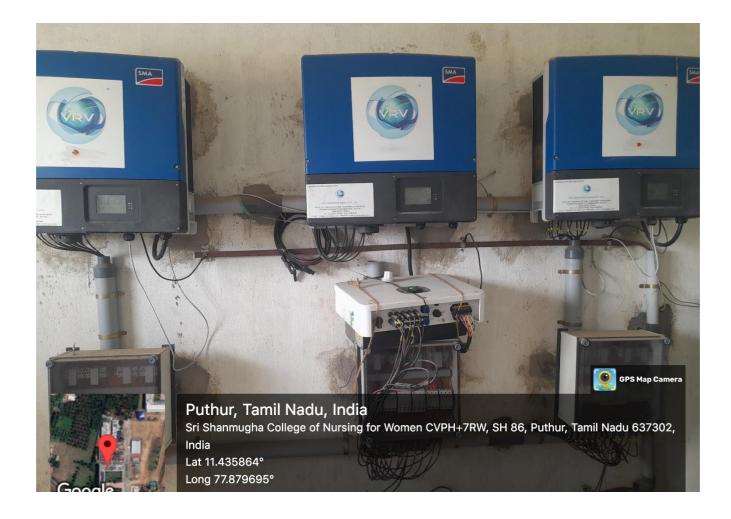








WHEELING TO THE GRID



Wheeling is the transportation of electrical energy from an electrical grid to another electrical load outside the grid boundaries.



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WHEELING TO GRID APPROVAL ORDER

TANGEDCO Net feed-in connection Apllication Acknowledgement

Received an application for a solar Energy net feed-in connection from,

Name

M/s.Sri Shanmuga Educational

Chaitable Trust,

Sankari-T.Gode main road, Pullipalayam, Morur-P.O, Sankari.

Date

03.03.2020

Service connection number

170-006-513

Tariff

LM2B2 (IIB2) 3 Ph /CL: 111.0 KW

Solar Plant capacity

75000 Watts (75.0 KW)

Your application for setting up of solar grid interactive roof-Top and small SPV power plant under on net metering in accordance with TNERC Order No.03/2019 dt. 25.03.2019 has been received along with registration fee.

The details of payment are as below:

Application Registration no:

S NF 020/2019-20

On Line no

10004170032064

Date

03.03.2020

Registration fees

Rs. 100/-

CGST

Rs.9/-

SGST

Rs.9/-

Receipt Number & Date

ERM1701A1S100 dt.03.03.2020

EXECUTIVE ENGINEER O&M/TANGEDCO/SANKARI



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TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD Format for Feasibility Intimation Letter to consumer

From

Executive Engineer,

Operation and Maintenance, TANGEDCO/Sankari.

M/s.Sri Shanmuga Educational

Chaitable Trust, Sankari-T.Gode main road,

Pullipalayam, Morur-P.O, Sankari.

Sankari/TANGEDCO/F. Roof Top Solar Net Feed-in/D.No. 020-1 /19-20,

Sub: Elecy-TANGEDCO-Sankari/O&M/Division- Installing of 75.0 KW (75000 Watts) Roof top Solar SPV generator net feed-in connection to M/s.Sri Shanmuga Educational Chaitable Trust. Sankari-T.Gode main road, Pullipalayam, Morur-P.O, Sankari situated at SC No.170-006-513/TF -LM2B2 /3 Phase/ Pullipalayam Distribution- Approval- Reg.

Ref: Your application No.SNF 020/2019-20 (On Line no.10004170032064) dt. 03.03.2020 ******

With reference to your application for installing of solar SPV generator for 75000 Watts (75.0 KW) on your roof top for feed-in connection proposed at Sankari-T.Gode main road, Pullipalayam, Morur-P.O, Sankari, Service Connection number 170-006-513/TF -LM2B2 /3 Phase is inspected by the undersigned on . 09.03.2020 and found feasible. Hence approved vide No. 020 -1 /2019-20 dt. 09.03.2020

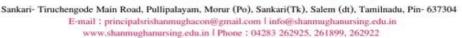
You are further requested to approach this office with relevant documents (Meter, SPV modules, Grid Tie Invertor, Protective system, Sine wave invertor with hormonic requirements as per CEA norms) after completion of SPV generator and obtaining CEIG approval wherever required for further processing.

> EXECUTIVE ENGINEER. O&M/TANGEDCO/SANKARI.

Your's Sincerely,









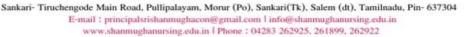
SENSOR BASED ENERGY CONSERVATION



Our institution has a vehicle which uses sensor to move from one place to another place without using any fuel. It helps to maintain the pollution free campus.









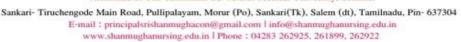
SENSORY BASED ENTRANCE GATE



Automatic gates are used to control access into a secured area. Most commonly, automatic gates are used at the entrance to the facility, and are used to control vehicular access on and off of the site.



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Automatic Hand Dispenser



Our institution was installed the automatic Hand Sanitizer dispenser for the purpose of saving the Energy. It able to provide hand hygiene in situations where hand washing is impractical or unavailable. Using hand sanitizer kills 99.9% of germs on your hands while maintaining moisture on your skin.



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HAND SANITIZER DISPENSER BILL

WINGS OF SCIENCE

REG.NO: TN20D0061061

WOS ACADEMY, CHENNAI BYPASS, ERUMAPALAYAM, SALEM-15.

IMAGINE!

INVENT!

INSPIRE!

To:

Sri Shanmugha Educational Institutions Sankari(taluk), salem(Dt).

637304.

we are proudly introducing our new product "touch less automatic sanitizer dispenser" for the public purpose against #COVID19 and thank you for buying our product,

The product details are following,

Touch Free Hand Sanitizer dispensor (model M.F2.5) (Qty-1) - 2500/-

[volume - 2.5lit / 10 watts]

(Two thousand five hundred rupees only)

-2500/-

Account details:

Name Bank Name : Aravinth :canara bank Account number:1667101028125 : CNRB0001667

CONTACT: 9787477802 / 7010777302

👣 💟 @ 👩 🔼 💪 : WINGS OF SCIENCE ACADEMY



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BIOGAS PLANT



A biogas plant is a facility that provides oxygen free conditions where anaerobic digestion can occur. It's an artificial system where you can turn waste into sustainable energy and fertilizers, with positive effects on the environment



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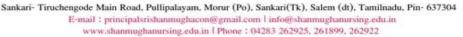


BIOGAS PLANT PURCHASE BILL

	A			RENE	W TEC	H ENER	GIES		
-		3/8, MGR Kaval Nagar, Police Quarters							
1	Road, Ganapathy, Coimbatore -641006								Transporter
	Contact no: 0422 - 4208043, 99428 - 77773,								
		Webs	nail siteh	: rtecbe@g nttps://wv					
				Tax	Invo	ice		13725	
In	voice No:RTE/2019-	20/40				Transpo	rt Mode	e: By Road	
Invoice date: 19 - 10 - 2019						Transport Mode: By Road Vehicle number: TN39CL1887			
Reverse Charge (Y/N):					N	Date of Supply:19 - 10 -2019			
St	ate:Tamilnadu			Code	-	Place of Supply :Pullipalayam, Saler			
	Bil	l to Par	rtv	SOME OF THE PARTY		Tiuce of		ip to Party	
NAME: SRI SHANMUGHA EDUCATIONAL INSTITUTIONS						NAME:SRI SHANMUGHA EDUCATIONAL INSTITUTIONS			
Address: No: Pullipalayam, Morur (post),Sankari (T.K), Salem - 637304						Address: Pullipalayam, Morur (post),Sankari (T.K), Salem - 637304			
GS	TIN NO: 33AAKTS16	12E1Z	U			GSTIN NO: 33AAKTS1612E1ZU			
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S. No	Product Description	HSN Code	Qt y	Rate	Amount in rupees	Taxable value	SGST@ 2.5%	CGST @ 2.5%	Total
1	Waste to Energy Plants - REACTOR	84	1	100000	100000	100000	2500	2500.00	105000.00
	SUB TOTAL		1	100000	100000	100000	2500	2500.00	105000.00
	Total Invoice				7/10/20	T-1-1 4			
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						TOTAL AMOUNT			105000.00
	Bank Details						GST on Reverse Charge		
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_	nk IFSC: BKID00082	43.	\dashv						
	nk Name : Bank Of Ir			* CH	E	Fo	r Renev	w Tech En	ergies
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3. Jurisdiction: All legal matters /Dispute are only at the					- A - C - C - C - C - C - C - C - C - C	June 1			
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USE OF LED BULBS

LED BULBS IN STREET LIGHTS



LED lighting fixtures are more beneficial for saving energy and conserving the environment. These lighting solutions help a lot in maintaining campus security, providing better quality light, improving student safety, and giving facility managers a sense of peace that comes with purchasing long-lasting products.