



**Annai College of Arts & Science**

**Quality Education for Today & Tomorrow**  
**Kovilacheri, Kumbakonam. 612 503. Ph: 0435 2453007**

Accredited by NAAC with "B" Grade & Recognized by UGC under Section 2(f) & 12(B)  
Affiliated to Bharathidasan University, Tiruchirappalli. E-Mail: acasdmn@gmail.com

**ANNAI COLLEGE OF ARTS AND SCIENCE**

**BHARATHIDASAN UNIVERSITY**

**SUPPORTING DOCUMENT FOR 7.1.2**

**ENVIRONMENTAL CONSCIOUSNESS AND  
SUSTAINABILITY/ALTERNATE ENERGY  
INITIATIVES**



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## **This Document Contains Information regarding**

1. Solar Power Plant and Consumption Details
2. Biogas Plant and Invoice.
3. LED Bulbs and Energy Efficient Equipment
4. Sensor Based Energy Conservation



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## Renewable Energy: Solar Power Plant





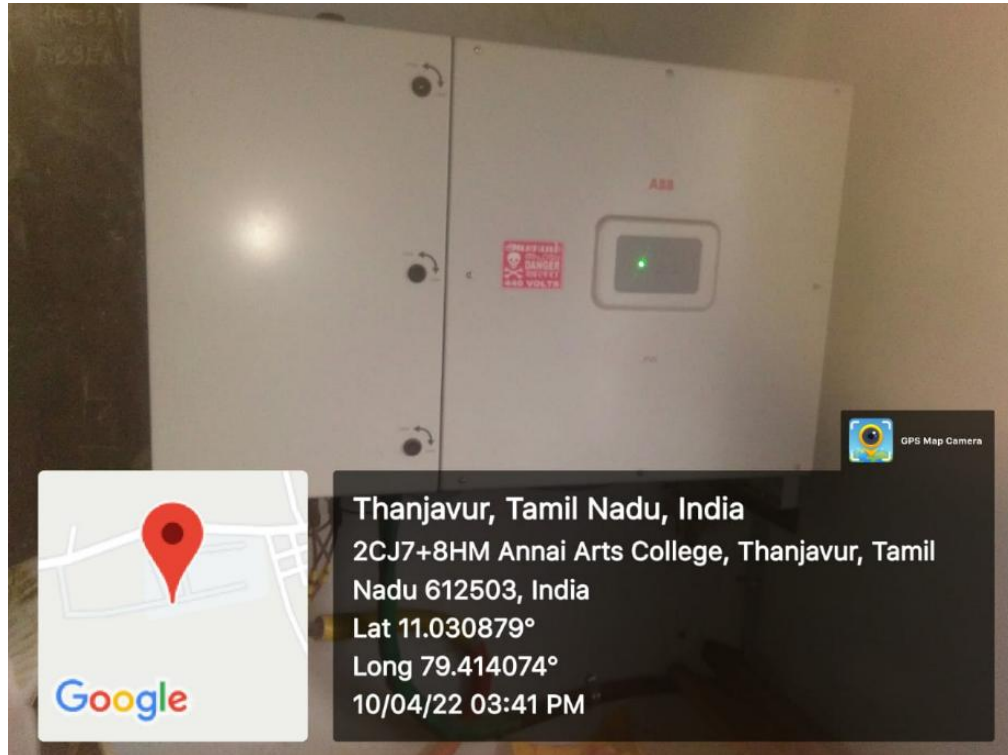
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### Solar Plant Power Unit



### Consumption Details

Government of Tamil Nadu  
E-Challan  
Payable at - DTO TIRUCHIRAPPALLI  
Remitter Copy

Challan Number: 20211228006827  
Remitter Type: Public  
Mobile No.: 8608901692  
Department: 01402-Chief Electrical Inspector, Tiruchirappalli  
DDO / Office Name: ELECTRICAL INSPECTOR, TIRUCHIRAPPALLI

Challan Date: 28-Dec-2021  
Remitter Code: 30  
Assessor No.:  
District: TIRUCHIRAPPALLI  
Department Transaction ID:  
Payment Date: 28-Dec-2021  
Remitter Name: ANNAI COLLEGE OF ARTS AND SCIENCE  
Remitter Address: ANAIKUDI  
DDO Code: 15010215  
Office Name:

Receipt Type	Sub Type	Acct Code	Amount	Reference No.	Remark
Receipts under the Tamil Nadu Tax on Consumption or Sale of Electricity Act, 2003	Generating plants and non-screens for consumers of Electricity - Electricity Tax	004300101AE316 71	1000	40 KW Solar Plant Fee	40 KW Solar Plant Fee

Payment Mode: Online  
Payment Type: null  
Payment Status: Success  
Challan Amount (Rs.): 1000  
Amount (in words): One Thousand Rupees only  
Bank Name: SBI  
Bank ref no.: 9KDBLJZQJB

Note: Department Transaction ID and Office Name fields are created only for 4 interface department Registration Transport and CT for three specific requirements and the values entered in this fields are values passed by them not PHRMS.  
Note: This is a system generated Challan and does not require signature.  
FOR INDIAN BANK BRANCHES, PLEASE USE CBS SCREEN NO 424 FOR PERFORMING V COLLECT.





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## TANGEDCO

### CONSUMER LEDGER ABSTRACT - SOLAR SERVICES

#### SOLAR NET FEED IN SERVICE

S/C No	484016184	Name of the Region	Trichy
Name of the Consumer	MANAGING TRUSTEE	Distribution Circle	THANJAVUR
Address	K.K.O.Mohamed Ibrahim Educational And Charitable Trust Kovilacheri	Sub Division	NORTH KUMBakonam
Meter Make & No	AVON - 8729073	Section	AE/O&M/Cholapuram
Contracted Demand	110 KW	Distribution	KOVILACHERI 3
MF & Type	40 - Static Bidirectional Meter	Distribution Transformer Rated Capacity	100 KVA
Consumption Tariff	LM282	Solar PV Installed Capacity	40000 Watts
OTR No	155	Solar Generation Meter Make and No	-

Reading Date	Entry Date	Import Reading		Export Reading		Export Units	Imp MD	Exp MD	CC	Fixed Charge	E - Tax Demand	PF Penalty	Total Charges	Export Unit rate	Export Amt	Net Excess	Reading Status	Adj Amt	Adv Amt	Pending Bill Amt	Coll. Particulars					
		Start	End	Start	End																Acct No	Rcpt Date				
30-03-2021	30-03-2021	5032.34	6158.13	LAST READING BEFORE SOLAR NET METERING																						
20-04-2021	31-04-2021	FR: 6290.32	DR: 31	FR: DR: (MTR CHANGED) / REASON: Normal																						
27-04-2021	31-07-2021	31	40	16879.2	0	4.38	71.28	123.01	20619.22	08	53	51594	6600	2657.7	0	0	60851.7	2.08	394.42	0	Normal	0	0	37321	PGNCUR14378074	04-08-2021
31-05-2021	31-07-2021	40.1	155.04	4597.6	4.38	71.28	267826.92	625	34402	6600	1805.1	0	42887.1	2.08	556.08	0	Normal	0	0	0	55608	PGNCUR14378074	04-08-2021			
30-06-2021	31-07-2021	155.04	225.97	2837.2	71.28	123.01	20619.22	08	53	21279	6600	135.95	0	29014.95	2.08	433.94	0	Normal	0	0	0	34711	PGNCUR14378074	04-08-2021		
30-06-2021	31-07-2021	155.04	225.97	2837.2	71.28	123.01	20619.22	08	53	21279	6600	135.95	0	29014.95	2.08	433.94	0	Normal	0	0	0	34711	PGNCUR14378074	04-08-2021		
30-07-2021	30-08-2021	225.97	333.24	290.8	123.01	161.83	1530.82	11	522	32181	6600	981.05	0	040462.85	2.08	103.76	0	Normal	0	0	0	32798	PGNCUR14378074	04-08-2021		
30-07-2021	30-08-2021	225.97	333.24	290.8	123.01	161.83	1530.82	11	522	32181	6600	981.05	0	040462.85	2.08	103.76	0	Normal	0	0	0	32798	PGNCUR14378074	04-08-2021		
30-08-2021	30-08-2021	333.24	497.42	6567.2	161.03	174.66	543.225	73	487	49254	6600	2540.7	0	58394.7	2.08	1134.02	0	Normal	0	0	0	37703	PGNCUR14587588	22-09-2021		
30-08-2021	30-08-2021	333.24	497.42	6567.2	161.03	174.66	543.225	73	487	49254	6600	2540.7	0	58394.7	2.08	1134.02	0	Normal	0	0	0	37703	PGNCUR14587588	22-09-2021		
30-09-2021	30-10-2021	497.42	676.87	7175.2	206.53	220.04	940.445	52	592	60808	6600	3168.3	0	63215.7	2.08	2651.58	0	Normal	0	0	0	40594	PGNCUR14701351	18-10-2021		
31-10-2021	31-11-2021	676.87	878.82	8080.8	237.37	291.2	29.2	491	93781	6600	779.05	0	70374.3	2.08	450.55	0	Normal	0	0	0	49418	PGNCUR14853432	24-11-2021			
29-11-2021	30-11-2021	878.82	1058.09	92170.8	237.37	239.67	9437.16	273	75805	6600	3908.25	0	86393.25	2.08	135.52	0	Normal	0	0	0	62554	PGCCAN397004316	20-12-2021			
29-11-2021	30-11-2021	878.82	1058.09	92170.8	237.37	239.67	9437.16	273	75805	6600	3908.25	0	86393.25	2.08	135.52	0	Normal	0	0	0	62554	PGCCAN397004316	20-12-2021			
29-12-2021	29-12-2021	1058.09	1311.04	10118	239.67	263.21	941.622	48	473	50571	6600	297.55	0	59708.55	2.08	195.53	0	Normal	0	0	0	57810	PGNCUR138340679	31-03-2022		
31-01-2022	01-02-2022	1311.04	1479.61	6742.8	239.67	263.21	941.622	48	473	50571	6600	297.55	0	59708.55	2.08	195.53	0	Normal	0	0	0	57810	PGNCUR138340679	31-03-2022		

Total Charges = Imported charges - Exported charges  
Export credit will be adjusted against next bill  
Any Net excess charges at credit will not be carried forward after March of every year

BACK

HOME



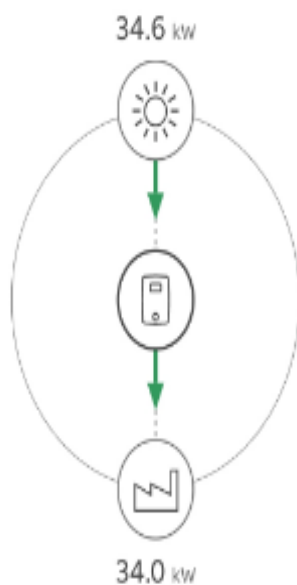
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## Synoptic

MPPT 1 19.3 kW



## Output power (kW)



< Output power >

## Output



Mar 8, 2022 12:20:10 PM



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### Solar Panel Purchased Bill

Shasha solar power pvt ltd  
19, Palaniappa layout  
Neelikonam palayam  
Coimbatore, Tamilnadu 641033  
IN  
8825990816  
shashasolarinc@gmail.com  
www.shashasolar.com  
GSTIN: 33AAXCS3415R2ZJ

**SHASHA SOLAR**

**ADDRESS**  
Annai College of Arts and Science  
Kumbakonam  
Tamilnadu India

**SHIP TO**  
Annai College of Arts and Science  
Kumbakonam  
Tamilnadu India

**PROFORMA INVOICE NO : 1654**

**DATE 28/11/2020**

**EXPIRATION DATE 28/11/2020**

NO	PRODUCT/SERVICE	HSN/SAC	UNIT	QTY	RATE	TAX	AMOUNT
1	Cables DC cable 4sqmm black with red	8544	MTR	150	30.00	18.0% GST	4,500.00

Bank account details:

Shasha solar power pvt ltd  
420700050900030  
TMBL0000420  
Tamilnad mercantile bank  
Singanallur branch

SUBTOTAL 4,500.00  
CGST @ 9% on 4500.00 405.00  
SGST @ 9% on 4500.00 405.00

Rupees Five Thousand and Three Hundred Ten Only

**TOTAL ₹5,310.00**

Accepted By

Accepted Date



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Shasha solar power pvt ltd  
19, Palaniappa layout  
Neelikonam palayam  
Coimbatore, Tamilnadu  
641033  
IN  
8825990816  
GSTIN: 33AAXCS3415R2ZJ  
CIN:  
U74999TZ2016PTC027692

Tax Invoice 1322

SHASHA SOLAR

**BILL TO**  
Annai College of Arts and  
Kumbakonam - Science  
Tamilnadu India  
**PLACE OF SUPPLY**  
33 - Tamil Nadu

**SHIP TO**  
Annai College of Arts and  
Kumbakonam - Science  
Tamilnadu India

**DATE**  
18/11/2020

**PLEASE PAY**  
₹0.00

**DUE DATE**  
18/11/2020

NO	SER	DESCRIPTION	QTY	RATE	AMOUNT
1	7308	Aluminium U Clamp - 35mm	60	23.00	1,380.00
2	7308	Aluminium Z Clamp - 35mm	10	20.00	200.00
3		Earthing Lug- 6sqmm( copper)	730	7.00	5,110.00
4		Spring nut with bolt	70	20.00	1,400.00
5		Bolt with nut and washer	730	2.50	1,825.00

Thanks for the business.

Looking forward your repeat order.

SUBTOTAL	9,915.00
CGST @ 9% on 9915.00	892.35
SGST @ 9% on 9915.00	892.35
TOTAL	11,699.70
PAYMENT	11,700.00
ROUND OFF AMOUNT	0.30

**TOTAL DUE**  
₹0.00

THANK YOU.





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Shasha solar power pvt ltd

19, Palaniappa layout

Neelikonam palayam

Coimbatore, Tamilnadu

641033

IN

8825990816

GSTIN: 33AAXCS3415R2ZJ

CIN:

U74999TZ2016PTC027692

Tax Invoice 1341

SHASHA SOLAR

**BILL TO**

Annai College of Arts & - science  
Kumbakonam  
Tamilnadu India

**SHIP TO**

Annai College of Arts & - science  
Kumbakonam  
Tamilnadu India

DATE  
02/12/2020

PLEASE PAY  
₹0.00

DUE DATE  
02/12/2020

**PLACE OF SUPPLY**

33 - Tamil Nadu

NO	ITEM DESCRIPTION	QTY	RATE	AMOUNT
1	8544 DC cable 4sqmm black with red	150	30.00	4,500.00

Thanks for the business.

Looking forward your repeat order.

SUBTOTAL	4,500.00
CGST @ 9% on 4500.00	405.00
SGST @ 9% on 4500.00	405.00
TOTAL	5,310.00
PAYMENT	5,310.00

TOTAL DUE	₹0.00
-----------	-------

THANK YOU.



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## Nordic (India) Solutions Pvt Ltd

Survey No: 223/2A, Union Road, Irundam Kattalai, Kovur (P.O.), Chennai-600128, Tamil Nadu

Phone No. : +91 95000 22194/164

Email : info@nordicindia.com

website : www.nordicindia.com

GST No. : 33AADCN2664012T

### TAX INVOICE

ORIGINAL FOR BUYER

SO No : 50/20-21/00023	SO Date : 20/05/2020	Invoice No : 502021-00032	Date : 27/05/2020
PO No : Verbal	Date : 20/05/2020	Packing List No. : PL/2021/00032	
Exporter Reference :		Removal Time :	Removal Date : 27/05/2020
Bill To :		Ship To :	
Annai college of Arts and Science		Annai college of Arts and Science	
~, Kumbakonam, Tamil Nadu -, India		Kovilacheri, Kumbakonam-612503, Tamil Nadu, India	
Mobile No :		Mobile No :	
Phone No :		Phone No :	
Kind Attn : Mr. Hameed Batcha (Trustee)		Kind Attn : Mr. Hameed Batcha (Trustee)	
GSTIN/UIN : 33AFEP40528G127		GSTIN/UIN :	
State Name : Tamil Nadu	State Code : 33	State Name : Tamil Nadu	State Code : 33
Shipment Mode : Surface		Please Make all cheque Payments to	
Payment Terms : 100% Advance		A/C Name : Nordic (India) Solutions Pvt Ltd	
Shipment Terms : Door to Door		Bank Name : ICICI Bank Ltd	
Sales Person		Branch : Cenotaph Road	
Name : Vijayanand R		Account No : 000105025468	
Mobile No. : +91 93840 97561		IFSC Code : ICIC0000001	
Email ID : vijayanand@nordicindia.com		Account Type : Current Account	

Sl.No.	Item Code	Description	HSN Code	GST%	UDM	Quantity	Unit Price	Ext. Value
1	5080420-A001	Solar Inverter On Grid 50KW 3PH	85	12.00	NOS	3.00	₹ 267,842.00	₹ 803,526.00
		Freight Amount		18.00				₹ 5337.00
Additional Comments : Sr No: 1938133816, 1938133815, 1921044444							Sub Total :	₹ 808,863.00
							CGST @12.5% :	₹ 20,088.15
							SGST @12.5% :	₹ 20,088.15
							CGST @9.0% :	₹ 480.33
							SGST @9.0% :	₹ 480.33
							TOTAL :	₹ 850,000.00

Amount in words : Eight Lakh Fifty Thousand Rupees Only

HSN/ SAC	Taxable Value	CGST Rate	CGST Amt	SGST Rate	SGST Amt	Total Value
85	803526	2.5	20088.15	2.5	20088.15	843702.3
TOTAL	803526					843702.3

For Nordic (India) Solutions Pvt Ltd

Authorised Signatory



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## Renewable Energy: Bio Gas Plant





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## Purchased Bill for Bio Gas



**BIOTECH**

**RENEWABLE ENERGY Pvt. Ltd.**

Post Box No. 520, M.P. Appan Road, Vazhuthasud  
Thycaud P.O., Trivandrum - 685 014, Kerala, India  
Ph : 0471 - 2321900, 2321776, Email : biotechindia@gmail.com  
Web : www.biotechindia.org, www.biotechindiaid.com

BTRE/19-20/014R

05/03/2020

### RECEIPT

*This is to confirm the total receipt of Rs. 1,21,000/- (Rupees One lakh Twenty One Thousand only) towards payment for the supply of 4 CuM Water Jacket model Biogas Plant, from the Annai College of Arts & Science, Kovilachery, KumbaKonnam, Tamilnadu by NEFT on various days. We are grateful for your valuable business.*



Manager Accounts





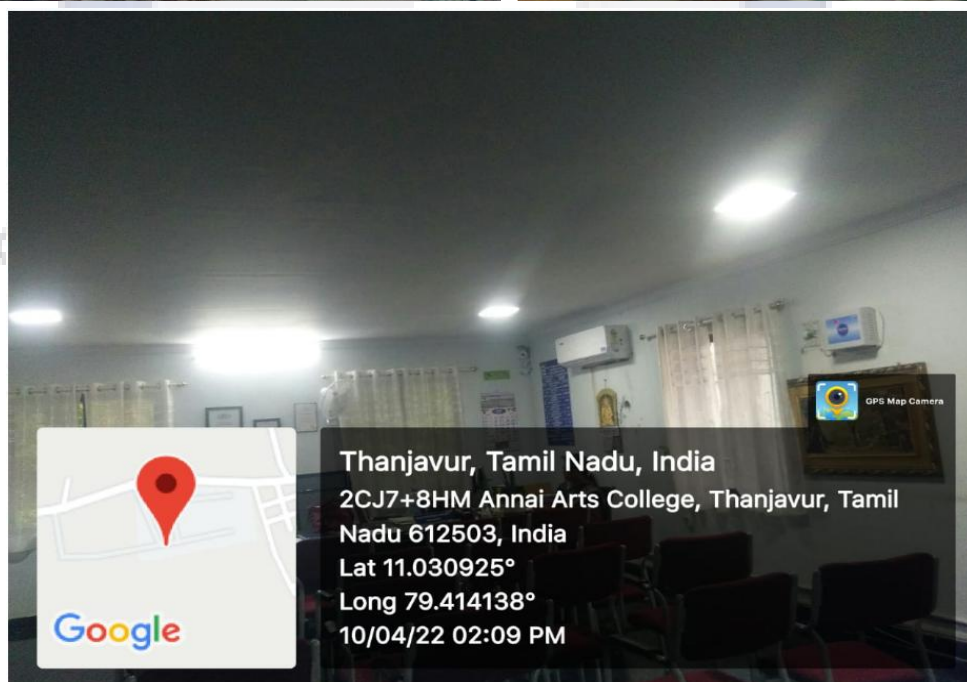
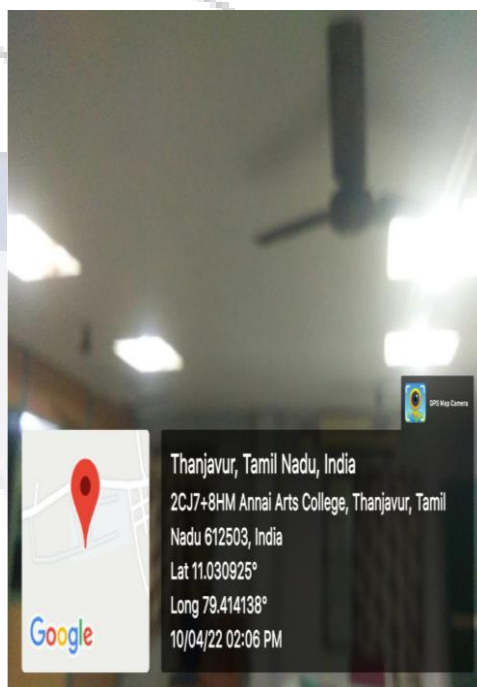
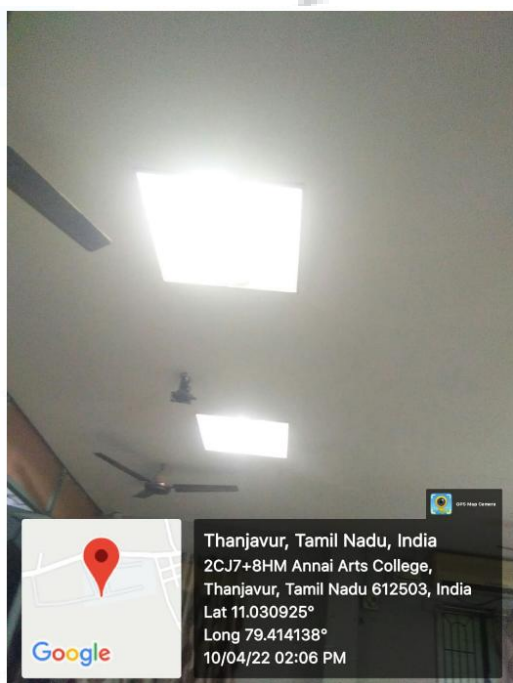
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## LED Bulbs and Energy Efficient Equipment

For energy conservation LED bulbs are used in all class rooms and Fluorescent lamp used are used in some Pathways







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### Sensor Based Energy Conservation

By using solar the energy is observed in the Day time, when the Intensity is low the light illuminates.



*gms*  
IQAC CHAIR PERSON

Principal,  
Annai College of Arts & Science  
Kovilacheri, Kumbakonam 612 503