



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



Metric: 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar Energy 2. Biogas Plant 3. Wheeling to the Grid
4. Sensor-Based Energy Conservation 5. Use of LED Bulbs/ Power Efficient Equipment
6. Wind Mill or any other clean green energy

Geo-tagged photos, bills for the purchase of equipment for the facilities, any other relevant proofs, permission document for connection to the grid are given below

Four Options are Claimed

Claimed Options: 1. Solar Energy 3. Wheeling to the Grid 4. Sensor Based Energy Conservation 5. Use of LD Bulbs / Power Efficient Equipment

Sl. No	Alternate Sources of Energy and Energy Conservation Measures	Page No.
1.	Solar Energy	
	i. Geo-Tagged Photos – Solar Panels	1
	ii. Bills for the Purchase of Equipment – Invoice of Solar Panel Purchased	6
	iii. Service Bills of Solar Panel	10
	iv. Invoice of Solar Street Lights	17
2.	Wheeling to the Grid	
	i. Geo-Tagged Photos – Wheeling to the Grid	19
	ii. Details of Amount of Savings through Solar – Wheeling to the Grid	20
	iii. Array Layout and Single Line Diagram	21



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	iv. Permission document for connection to the Grid from Government/Electricity Board or Authority	26
3.	Sensor-Based Energy Conservation	
	i. Geo-Tagged Photos	43
	ii. Bills for the Purchase of Equipment – Invoice of Sensor based Light	46
	iii. Geo-Tagged Photos – Maximum Demand Monitor and Controller	48
	iv. Bills for the Purchase of Equipment – Invoice of Maximum Demand Monitor and Controller	49
4.	Use of LED bulbs/ Power Efficient Equipment	
	i. Number of LED Lights in the Campus	50
	ii. Geo-Tagged Photos – LED Bulbs	52
	iii. Bills for the Purchase of Equipment – Invoice of LED Lights Purchased	60
	iv. Geo-Tagged Photos – Power Efficient Equipment	71
	v. Bills for the Purchase of Equipment – Invoice of Kelly HVLS Wave Fan	72
5.	Any Other Relevant Proof	
	i. Energy Policy of the Institution	73
	ii. Awareness Programs on Energy Conservation	75
	iii. Circular to reduce energy consumption within the campus	90
	iv. Certificate of Accreditation from National Rural Institutions Sustainability Grading	91



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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment 6. Windmill

SOLAR ENERGY

In order to harness solar energy to generate electricity and to reduce the consumption of electricity, the college have adopted energy conservation measures by installing Solar Panel. Total Panel Capacity of 90.44KW Solar Power Generator – 238 panels of 380 watt are installed in 'A' Block.

Installation of Solar Panels



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Solar Panels in 'A' Block



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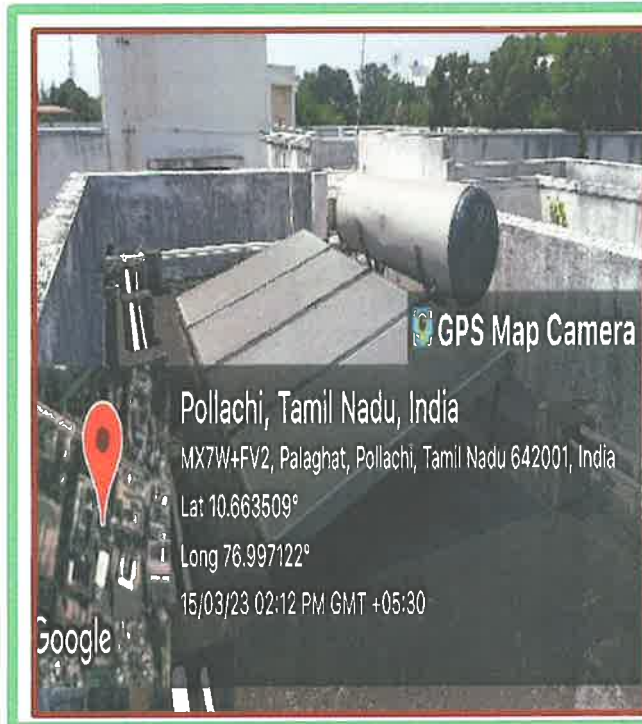
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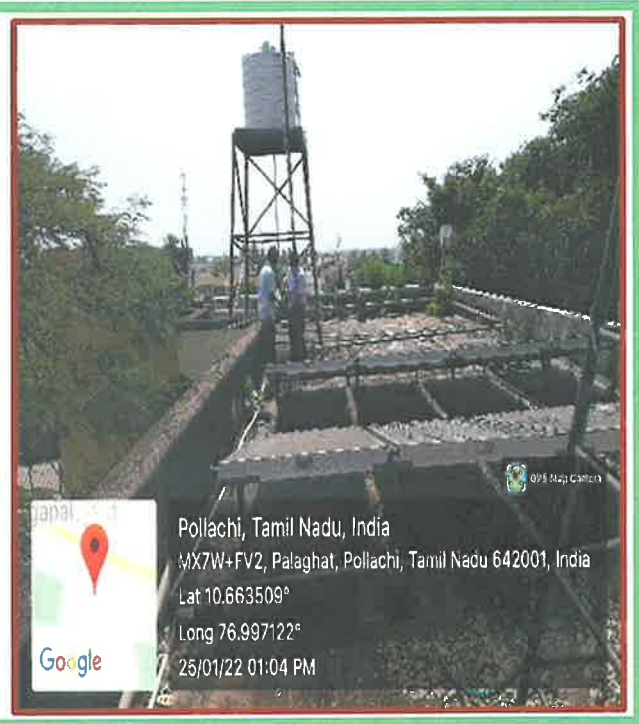


Solar Water Heaters

Boys Hostel



Girls Hostel



Solar Lights

Main Gate



Boys Hostel



Girls Hostel



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Water from Solar Water Heater Used for Cooking at Girls Hostel Kitchen



Periodical Cleaning of Solar Panel



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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment

Invoice of Solar Panel Purchased (90.4 KWp Solar Power)

SWELECT ENERGY SYSTEMS LTD							Extra Copy
S.No. 58/3 Nachiyur, Salem Main Road Idappadi, Salem Dist Pin-637105							
GSTIN/UIN: 33AAACN2366FZS CIN: L93090TN1994PLC028578							
Email: info@swelecties.com www.swelecties.com							
Tax Invoice							
IRN : Invoice No. : 332021001125 Date : 31.03.2022 Delivery Note : 80007680 No. of Package: 00268 Sale Order No: 4959 Date: 31.03.2022 Consignee (Ship To): NALLAMUTHU GOUNDER MAHALINGAM COLLEGE 90 POLLACHI PALGHAT ROAD, POLLACHI Tamil Nadu 642001 Ph : GSTIN Number: State Name : Tamil Nadu, Code: 33 Place of Delivery : Tamil Nadu							
Buyer (if other than consignee) NALLAMUTHU GOUNDER MAHALINGAM COLLEGE 90 POLLACHI PALGHAT ROAD, POLLACHI Tamil Nadu 642001 Ph : GSTIN Number : State Name: Tamil Nadu, Code: 33 Place of Supply : Tamil Nadu				PO No.: SESI/NGM/KS/278-20-21- Terms of Payment (Code / Description) 0001 Date: 11.03.2022 Pay Immediately W/O Deduction			
Dispatch Notes: TRANSOLUTIONS (TN 28 AM 2070; TN 52 H 0158)							
S No.	Description of Goods and Services	HSN/SAC	Quantity	Rate	Per	Amount	
1	90.4 KWp SOLAR POWER GENERATOR (SLNO-SP211200045)	85023990	1	2,803,278.00	PC	2,803,278.00	
2	INSTALLATION CHARGES	998736	1	1,201,404.00	EA	1,201,404.00	
CGST						276,323.04	
SGST						276,323.04	
Total						4,557,328.08	
Grand Total (Amount in word) : Rupees Forty Five Lakh Fifty Seven Thousand Three Hundred Twenty Eight Only						E & O E	
Tax Details							
HSN/ SAC	Taxable Value	CGST		SGST		IGST	
		Rate(%)	Amount	Rate(%)	Amount	Amount	
85023990	2,803,278.00	6.00	168,196.68	6.00	168,196.68	336,393.36	
998736	1,201,404.00	9.00	108,126.36	9.00	108,126.36	216,252.72	
Tax Total						552,646.44	
Tax (Amount in words) : Rupees Five Lakh Fifty Two Thousand Six Hundred Forty Six Only							
Bank Name : State Bank of India Bank A/c No. : 64114839578 Branch Name : Luz, Chennai IFSC Code : SBIN0040236 MICR No. : 600002332							
Declaration: Terms of sales: 1.Goods once sold will not be taken back or exchanged 2.Covered under marine cargo policy no: D000000018146877-01 valid up to 11.07.2022 with SBI GENERAL INSURANCE COMPANY LIMITED 3. Reverse charge To							
For SWELECT ENERGY SYSTEMS LTD. IDAPPADI SALEM Authorized Signatory							
Regd. Off. Address: SWELECT House, No.: 5, P. S. Sivasamy Salai, Mylapore, Chennai-600004 Tel: +91-44-24993100, Fax No: +91-44-24995179 Email: info@swelecties.com, Website: www.swelecties.com							
SUBJECT TO STATE JURISDICTION This is a Computer Generated Invoice							

Criteria: **VII : Institutional Values and Best Practices**



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi
Coimbatore District

PAGE 006



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ENERGY SYSTEMS LIMITED



Stay powerful when sun shines. And thereafter...

Ref: SESL/NGM/KS/278-20-21-22

To,

M/s. Nallamuthu Gounder Mahalingam College,
90, Pollachi Pallaghat Road,
Pollachi-642001

Dear Sir,

Sub: Supply, Erection & Commissioning of 90.44KWp Grid Interactive Roof top Solar Photovoltaic at Nallamuthu gounder Mahalingam College, Pollachi - Project Completion & Hand over the Documents - Reg

Ref: PO NO: NIL ; Dated: 11-03-2022

We hereby would like to inform with great pleasure that we have successfully completed 99kWp roof top solar power project at Nallamuthu gounder Mahalingam College, Pollachi.

Solar power generating systems 99kWp rooftop power plants is being running satisfactory since its commissioning i.e. 10-05-2022.

We would like to take this opportunity to thank you upfront for your kind support during the project duration and your valuable suggestions had indeed helped us to gain the shape of the project.

We are submitting the hard copy of drawings and documents in one set as a DPR for your kind reference. We request you to kindly acknowledge the same.

We thanking you and assuring our best support & services at all times.

Thanking you,

For SWELECT Energy Systems Ltd

S. Muthu

Authorized Signatory

RO: Old No.1054, N-748/1, Gowtham Center Annex, Avinashi Road -Coimbatore - 641018, Ph-0422-2242673
R&D: SF No.166 & 169, Sembagounden Pudur, No.51,Kuppaepalayam Village,
Sarkarsamakulam Post, Coimbatore - 641 107, Ph:0422-2654031/32
Regd Office: 'SWELECT HOUSE', No. 5, Sir P.S. Sivasamy Salai, Mylapore, Chennai - 600 004, India.
TEL: + 91 44 2499 3266, FAX: +91 44 2499 5179, E mail: info@swelectes.com
CIN : L93090TN1994PLC028578, www.swelectes.com



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Invoice of Solar Panel Purchased (10 KW Grid Solar Power)

SS Power Tech		TSReset		(ORIGINAL FOR RECIPIENT)	
3A-1, 3rd Cross, Ramasamy Nagar-2, Nallampalayam Road, Coimbatore - 641006 GSTIN : 33AD0P56834Q12P Mobile: 9842209610, 9842305510, GSTIN/UIN: 33AD0P56834Q12P State Name : Tamil Nadu, Code : 33 E-Mail : sspowertech.cbe@gmail.com		Invoice No. 125		Dated 28-Mar-22	
Consignee (Ship to) NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI		Delivery Note		Mode/Terms of Payment	
Buyer (Bill to) NALLAMUTHU GOUNDER MAHALINGAM COLLEGE POLLACHI		Reference No. & Date:		Other References	
		Buyer's Order No.		Dated	
		Dispatch Doc No.		Delivery Note Date	
		Dispatched through		Destination	
		Bill of Lading/LR-RR No. dt. 28-Mar-22		Motor Vehicle No.	
		Terms of Delivery			

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	10KW GRID TIE SOLAR POWER GENERATING SYSTEM	8541	1 SET	3,08,000.00	SET	3,08,000.00
2	Installation and Commissioning Charges	8504	1 Nos	1,32,000.00	Nos	1,32,000.00
						4,40,000.00
CGST@6%						18,480.00
SGST@6%						18,480.00
CGST@9%						11,880.00
SGST@9%						11,880.00
Total						₹ 5,00,720.00

Amount Chargeable (in words): **Indian Rupees Five Lakh Seven Hundred Twenty Only** E & O/E

HSN/SAC	Taxable Value	Central Tax	State Tax	Total		
		Rate	Amount	Rate	Amount	Tax Amount
8541	3,08,000.00	6%	18,480.00	6%	18,480.00	36,960.00
8504	1,32,000.00	9%	11,880.00	9%	11,880.00	23,760.00
Total	4,40,000.00		30,360.00		30,360.00	60,720.00

Tax Amount (in words): **Indian Rupees Sixty Thousand Seven Hundred Twenty Only**

Company's Bank Details:
 A/c Holder's Name : **SS Power Tech**
 Bank Name : **Karur Vysys Bank**
 A/c No. : **167513500006329**
 Branch & IFS Code : **Kavundampalayam Branch**
 SWIFT Code :

Declaration:
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer's Seal and Signature

This is a Computer Generated Invoice



Criteria: **VII : Institutional Values and Best Practices**

Dr. R. MUTHUKUMARAN,
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SS POWER TECH

SWElect
Sustainable Energy Solutions

3A-1, 3 rd cross, Ramasamy nagar 2, Nallampalayam Road, Ganapathy post, Coimbatore- 641 006

SS POWER TECH												
3A-1, 3 RD CROSS, RAMASAMY NAGAR, NALLAMPALAYAM ROAD, GANAPATHY POST, COIMBATORE - 641006												
GST No. 33ADBFS8834Q1ZF												
PROFORMA INVOICE												
Reverse charge Proforma number: Proforma date: 09.03.2022 State: Tamilnadu						Your PO Ref Date of PO Date of supply Place of supply						
Details of Receiver / Bill to Name: NALLAMUTHU GOUNDER MAHALINGAM COLLEGE Address: POLLACHI - 642001 GSTIN: Tamilnadu State code: 23-00						Details of consignee / ship to Name: Address: GSTIN: Tamilnadu State code: 23						
S.No	Name of products / service	HSN code	Qty	Rate	Taxable value	SGST Rate	SGST Amount	CGST Rate	CGST Amount	IGST Rate	IGST Amount	Total
1	SUPPLY OF 10 KW SOLAR POWER GENERATING SYSTEM		1	308,000.00	308,000.00	6.00	18,480.00	6.00	18,480.00			344,960.00
2	10 KW SOLAR POWER GENERATING SYSTEM INSTALLATION & COMMISSIONING CHARGES		1	132,000.00	132,000.00	9.00	11,880.00	9.00	11,880.00			155,760.00
3												
Total :					440,000.00		30,360.00		30,360.00	0.00		500,720.00
Total Invoice Amount in words: Total: Five lakhs and seven hundred and twenty rupees Only.						Total Amount Before Tax: 4,913,764.00						
						Add : CGST: 30,360.00						
						Add : SGST: 30,360.00						
						Add : IGST: 0.00						
						Total GST: 0.00						
Bank Details: Bank Name : KARUR VYSA BANK, KAVUNDAMPALAYAM BRANCH Bank Account no : 1675135000006329 Branch IFSC Code : KVBL0001675						Total Amount After tax: 500,720.00						
						GST Payable on Reverse Charge						
Remarks:						Customer Signature and seal. Authorized signatory						

* Online UPS * Servo Stabilizers * Home UPS * Solar Grid Inverters & PCU * Solar Water Heaters * Tubular & SMF Batteries

Mobile: 98425 11160, 99943 11160, 98422 95610 E mail: admin@sspower.in

GSTIN:33ADBFS8834Q1ZF

Criteria: **VII : Institutional Values and Best Practices**



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SERVICE BILLS OF SOLAR PANEL

NUMERIC
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SS POWER TECH

swelect

3A-1, 3 rd cross, Ramasamy nagar 2, Nallampalayam Road, Ganapathy post, Coimbatore- 641 006

CEIG LIASONING AND APPROVAL CHARGES

SL.NO	DESCRIPTION	UNIT PRICE(Rs)	QUANTITY(Nos)	AMOUNT(Rs)
1	CEIG APPROVAL, LIASONING, APPROVAL WORKS AND METERING CHARGES	₹ 1,50,000	1	₹ 1,50,000
	Taxes@18%			₹ 27,000
	TOTAL			1,77,000

TERMS AND CONDITIONS:

Taxes : Taxes extra as 18%.
 Inspection : 15-45 days from the Date of Purchase Order.
 Payment : 50% advance and 50% against delivery.
 Note : EB office expenses must be paid by the customer.

BANK ACCOUNT DETAILS:

Name : SS POWER TECH
 Bank : Karur Vysya Bank, Kavundampalayam Branch
 Account number : 1675135000006329
 IFSC Code : KVB0001675
 Account type : Current account

Regards,
 NAVEEN KUMAR.D
 98422 95610

* Online UPS * Servo Stabilizers * Home UPS * Solar Grid Inverters & PCU * Solar Water Heaters * Tubular & SMF Batteries

Mobile: 98425 11160, 99943 11160, 98422 95610 E mail: admin@sspower.in
 GSTIN:33ADBFS8834Q1ZF

Handwritten notes:
 160000
 1,60,000/2
 50%
 12/8/22



Criteria: **VII : Institutional Values and Best Practices**

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SWELECT ENERGY SYSTEMS LIMITED
 Regd. Office: "SWELECT HOUSE", No.5, Sir. P.S. Sivasamy Salai, Mylapore, 600 004.

Sl. No. 1225 SERVICE CALL REPORT

Customer Name:	NUTM COLLEGE		Service Call Report Date:	19/05/2022	
Customer Address:	POLLACHI		Service Call Registration No:		
Contact Person & Number:	Mr. Selva V. gresh / 9010461909		Service Call Received On:		
Customer Category:	Direct	Channels	Service Call Assigned On:		
Customer Status:	UW	AMC	Service Call Attended On:	19/05/2022	
Call Type:	Minor Call	Major Call	Service Call Completed On:	19/05/2022	
PCU Configuration:	Hybrid	Grid Tie	Service Call Attended By:	M. RAMESH	
Type of plant:	Rooftop	Ground Mount	Site Location:	Local	
Inverter Capacity:	80kW		Panel Make:	HRV	
Inverter Model:	MAX 80KTL3 LV		Panel Type:	MONOPHASE	
Inverter Serial No:	XZHS5BUT003		No. of Panels:	238	
No. of Inverter:	1		Maximum Power Pmax:	280Wp	
SYSTEM DETAILS TO BE MEASURED AT ACTUALS			Open Circuit Voltage Voc:	418.60V	
No. of Panels in Series in a string:	30.18		Max. Power Voltage Vmp:	39.55V	
No. of String in Parallel:	12		Max. Power Current Imp:	9.61A	
String Voltage (V):			Short Circuit Current Isc:	10.10A	
String Current (I):	2.8A		SCC Make/Capacity:	-	
Array Voltage (V):			SCC Serial No:	-	
Array Current (I):	2.8A				
PCU OP Voltage (V):	232V				
Panel Voltage Current:					
AC SPD Make & Type:	FINDER				
DC SPD Make & Type:					
SITE PARAMETERS					
Power Failure Duration/ Day:	-		Gen Set availability:	-	
No. of Power Failure/Day:	-		Dedicated earth availability:	-	
Input Power Variation:			Earth Value:	-	
Actual load on inverter:	90.44kW		Lightning Arrester Availability:	-	
Problem Reported By Customer: 90.44 kW Installation.					
Root Cause Of Failure (as per Engineer Observation):					
Action Taken: 90.44 kWp on grid Rooftop System Install and Commissioned successfully. Inverter working fine. But after working for some time, online monitoring not connected. Earth pit identification not done.					
Conclusion Of Failure:					
DETAILS OF FAILED AND REPLACED SPARE PARTS DETAILS					
Materials Code	Materials Description	Actual Failed Qty	Replaced Qty	Serial No	Remarks
Weather Condition:		Sunlight	Fog	Haze	Rainy
Customer Feedback:		Delight	Excellent	Very Good	Good Average
Swelect Engineer's Remarks / Suggestions:			Customer's Comments:		
Kindly assign WiFi on Inverter station to complete the online monitoring.					
Engineer Name & Signature: M. RAMESH / M. Ramesh			Customer Name & Signature with Office Seal: S. Selva V. gresh		
HO Contact No: 044-2467974/9737			Signature/Date: S. Selva V. gresh		
For HO use: Data Entry Done			HO Copy		



Criteria: VII : Institutional Values and Best Practices

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SWELECT ENERGY SYSTEMS LIMITED
 Regd. Office : "SWELECT HOUSE", No-5, Sir. P.S Sivasamy Salai, Mylapore, 600 004.

Sl. No. **1220** / 2023 **SERVICE CALL REPORT**

Customer Name :	N.G.M College,	Service Call Report Date :	02/06/2023						
Customer Address :	Pollachi	Service Call Registration No :	1220/2023/01						
Contact Person & Number :	Mr. Selva Vignesh 7010461709	Service Call Received On :	02/06/2023						
Customer Category :	Direct	Service Call Assigned On :	02/06/2023						
Customer Status :	UW	Service Call Attended On :	02/06/2023						
Call Type :	Minor Call	Service Call Completed On :	02/06/2023						
PCU Configuration :	Hybrid	Service Call Attended By :	S. Prathap Kumar						
Type of plant :	Rooftop	Site Location :	Local						
Inverter Capacity :	20kVA	Panel Make :	Local						
Inverter Model :	MAX 20VTL 9LW	Panel Type :	20kVA						
Inverter Serial No :	22015807003	No. of Panels :	278						
..... (f. Inverter) :	1 nos	Maximum Power Pmax :	2200W						
SYSTEM DETAILS TO BE MEASURED AT ACTUALS		Open Circuit Voltage Voc :	48.60V						
No. of Panels in Series in a string :	20/12	Max. Power Voltage Vmp :	39.85V						
No. of String in Parallel :	12	Max. Power Current Imp :	9.61A						
String Voltage (V) :	48	Short Circuit Current Isc :	10.10A						
String Current (I) :	9.6	SCC Make/Capacity :	-						
Array Voltage (V) :	576	SCC Serial No :	-						
Array Current (I) :	115.2	DETAILS OF FAILED AND REPLACED SPARE PARTS DETAILS							
PCU MP Voltage (V) :	380V	Material Code	Material Description	Actual Failed Qty	Actual Failed Serial No	Replaced Qty	Replaced Serial No	Fault Spare sent to HO on (Date)	Remarks
Panel Voltage Current :	1.2A								
AC SPD Make & Type :	-								
DC SPD Make & Type :	-								
SITE PARAMETERS									
Power Failure Duration/ Day :	-	Gen Set availability :	40%						
No. of Power Failure/Day :	-	Dedicated earth availability :	70%						
..... (f. Power Variation) :	-	Earth Value :	-						
Actual load on Inverter :	90.44kW	Lightning Arrester Availability :	70%						
Problem Reported By Customer :									
Inverter not working during monitoring not connectivity									
Root Cause Of Failure (as per Engineer Observation) :									
Inverter Input AC 3-Ph voltage not connected. All DC bus monitoring not working									
Action Taken :									
Call with branch team is log and completed.									
Conclusion Of Failure :									
On-site monitoring good working with other network. Call back 2:40 PM									
Weather Condition :									
Sunlight									
Fog									
Haze									
Rainy									
Customer Feedback :									
Delight									
Excellent									
Very Good									
Good									
Average									
Sweetect Engineer's Remarks / Suggestions :									
Please, monitor the 3-Ph voltage and current.									
Customer's Comments :									
Engineer Name & Signature :									
S. Prathap Kumar									
Customer Name & Signature with Office Seal :									
N.G.M College									
HO Contact No: 044-24679774/9737 For HO use: Date Entry Done Signature/Date: HO Copy									



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SWELECT ENERGY SYSTEMS LIMITED					
Registered Office: SWELECT House, No.5, St. PA Marany Salai, Singapore, 600 006.					
PREVENTIVE MAINTENANCE REPORT					
Customer Name:			Nallam College		
Customer Address & Contact Person, Number & Email ID			Pollachi S. Selva Vignesh / 7010461909		
Customer Category:			Direct ☒ Channel ☐		
Grid Priority status:			Low ☒ High ☐		
PCU Configuration:			Hybrid ☒ Bi-directional ☐ Grid Feed ☒		
Type of plant:			Roof top ☒ Ground Mount ☐ Street Roof ☐		
Inverter Capacity:			30kVA		
Inverter Model:			MPP - 30kVA 3-1V		
Inverter Serial No.:			X2630G1003		
No. of Inverter:			1		
Power output (kW / kVA):			9000W		
No. of Panels connected to Inverter:			20		
No. of Strings connected to Inverter:			12		
No. of Panels connected in series per string:			20/18		
Check PCU functionality, e.g. automatic disconnection upon loss of grid power supply for Grid Tie Inverter:			Done		
Check ventilation condition:			Done		
Cleaning of Fan Blade:			Done		
Speed of Fan to be Check:			Done		
Check for loose cable terminations:			Done		
All Inverter MCB connectors were opened and checked for any mark or burnt:			Done		
Parameters			Parameters		
Site Input Voltage:			30.5V		
Site Input Current:			26A		
Site Input Frequency:			50.42		
Grid Voltage:			230V		
Output Load Capacity:			90-114kWh		
Status of Panels Condition:			Good		
Panel DC Voltage:			39.58V		
Panel DC Current:			9.68A		
Panel DC Power:			386W		
Total kW Measured:			205.5 kW		
Total kWh Measured:			5.131-3 kWh		
Clean/Dirty			Clean/Dirty		
Note: If Panels are dirty, request Customer to Clean the Panels at the earliest to avoid generation loss.					
Action Taken for any defects:					
Continue monitoring not working for network issue.					
1) Also change the output settings and Inverter online monitoring wires.					
Condition of PVs:					
All Inverter components are checked and cleaned. Inverter fan mesh are cleaned. Inverter runs good condition and generate power.					
Weather Condition at the Site (PV):					
Customer Feedback:					
Solved Engineer's Remarks / Suggestions:					
Engineer Name & Signature:					
Customer Name & Signature with Office Seal:					
HO Contact No: 984-245/914/9197					
Signature/Name:					
HO Copy:					



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SWELL ENERGY SYSTEMS LIMITED			
Regd. Office: "SWELECT HOUSE", No.5, Sir. P.S. Sivasamy Salai, Mylapore, 600 004.			
PREVENTIVE MAINTENANCE REPORT			
Sl. No. 962	PM Report No. & Date: 23-03-2023		
Customer Name: Nallam College	PM scheduled On: 23-03-2023		
Customer Address: Pollachi	PM Call Attended On: 23-03-2023		
Contact Person & Number: Mr. Selva Vignesh 904461909	PM Call Attended By: A. Ramesh Kumar		
Customer Category: Direct	Channels: U/MC	Panel Make: 11/18	Panel Type: 11/18
Cust Warranty status: U/W - PM	Grid Tied: 1	No. of Panels: 232	Panel Cleaning Status: Clean
PCU Configuration: Hybrid	Grid Tied: 1	Panel Cleaning Status: Clean	
Type of plant: Rooftop	Groundmount: 1		
INVERTER		BATTERY	
Inverter Capacity: 30 kW	No of Batteries: -		
Inverter Model: MAX 30kW 72V	Battery Voltage: -		
Inverter Serial No: X2615067003	Battery Current: -		
No. of Inverter: 1	Battery Terminal Corrosion: -		
Power output (kW / kVA): 30 kW	Battery Cable Corrosion: -		
No. of Panels connected to inverter: 232 p.c's	Check Level of Battery Distilled Water: -		
No of Strings connected to inverter: 12	AJB		
No of Panels connected in series per strings: 20, 18	AJB Terminal to be check: Checked		
Check PCU functionality, e.g. automatic disconnection upon loss of grid power supply for Grid Tie Inverter: Checked	AJB SPD/Fuse Condition: Good		
Check ventilation condition: Checked	AJB Diode to be check: Done		
Cleaning of Fan Mesh: Checked	Check for AJB Terminal connection: -		
Speed of Fan to be Check: Done	ACDB		
Check for loose cable terminations: Done	ACDB Terminal to be Check: Checked		
All inverter MC4 connector were opened and checked for any melt or burn: Checked	ACDB SPD Condition: Good		
PARAMETERS			
Site Input Voltage: 239/123/239	Panel DC Voltage: 60V / 11/18		
Site Input Current: -	Panel DC Current: 6.9 / 15/18		
Auto Input Frequency: 50.2	Panel DC Power: 1.1 kW		
Output Voltage: 500V 72V	Total kW Measured: 1.1 kW		
Output Load Capacity: 30 kW	Total kWh Measured: 71.28 kWh		
Status of Panels Condition: -	Clean & Dry		
Note: If Panels are dirty, request Customer to Clean the Panels at the earliest to avoid generation loss.			
Action Taken for any defects:			
+ All AC and DC terminals are Checked			
+ AC and DC Parameters are Checked			
Conclusion of PM:			
+ fan mesh are cleaned			
+ Inverter working fine and generates power as per standard			
Weather Condition at the time PM: Sunlight	Fog	Haze	Rainy
Customer Feedback: Delight	Excellent	Very Good	Good
Swell Engineer's Remarks / Suggestions:		Customer's Comments:	
Engineer Name & Signature: A. Ramesh Kumar		Customer Name & Signature with Office Seal: N. SENTHIL KUMAR	
Verified by Service Executive/ Follow up to the place: M. V. Senthil Kumar		Customer Name & Signature with Office Seal: N. SENTHIL KUMAR	
HO Contact No: 044 - 24879774 / 9737		Signature / Date: H.C. Copy	
SERVPM06 BREV1			



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Page | 14



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SWELECT ENERGY SYSTEMS LIMITED					
Regd. Office : "SWELECT HOUSE", No.5, Sir. P.S Sivasamy Salai, Mylapore, 600 004.					
Sl. No. 970 / 20. PREVENTIVE MAINTENANCE REPORT					
Customer Name : Nallam College			PM Report No & Date : 26/07/2023		
Customer Address : Pollachi			PM scheduled On : 26/07/2023		
Contact Person & Number : Mr. Siva Vignesh 7610411909			PM Call Attended On : 26/07/2023		
			PM Call Attended By : A. Raju RDT		
Customer Category : Direct			PM Call Duration : 15 min		
Cost Warranty status : UW - PM			Site Location : Local		
PCU Configuration : Hybrid			Panel Make : HHV		
Type of plant : Rooftop			Panel Type : mono crystalline		
			No. of Panels : 228		
			Panel Cleaning Status : Good		
INVERTER			Battery		
Inverter Capacity : 20 kW			No of Batteries : -		
Inverter Model : MAX-SWELL-7W			Battery Voltage : -		
Inverter Serial No : X-687003			Battery Current : -		
No. of inverter : 1			Battery Terminal Corrosion : -		
Power output (kW / kVA) : 20 kW			Battery Cable Corrosion : -		
No of Panels connected to inverter : 228 No's			Check Level of Battery Distilled Water : -		
No of Strings connected to inverter : 12 No's			AUB		
No of Panels connected in series per strings : Checked			AUB Terminal to be check :		
Check PCU functionality, e.g. automatic disconnection upon loss of grid power supply for Grid Tie inverter : Checked			AUB SPD/Fuse Condition :		
Check ventilation condition : Checked			AUB Diode to be check :		
Cleaning of Fan Mesh : Checked			Check for AUB Terminal connection :		
Speed of Fan to be Check : Good			ACDB		
Check for loose cable terminations : Good			ACDB Terminals to be Check : Checked		
All Inverter MC4 connector were opened and checked for any melt or burnt :			ACDB SPD Condition :		
PARAMETERS					
Site Input Voltage : 240/230V/240V			Panel DC Voltage : 650 V / string		
Site Input Current :			Panel DC Current : 5.2 A / string		
Site Input Frequency : 50 Hz			Panel DC Power : 1022.7 W / string		
Output Voltage : 110V 120V			Total KW Measured : 25 kW		
Output Load Capacity : 20 kW			Total KWH Measured : 97072 Kwh		
Status of Panels Condition :			Check / Duty		
Note: If Panels are dirty, request Customer to Clean the Panels at the earliest to avoid generation loss.					
Action Taken for any defects: As per Customer request inverter data book value was changed at the ACDB level. Some. Some times P. Phone have low voltage due to customer. said change over switch issue need to change the charging supply. New inverter warranty number and generator power as per specification. In the string and ACDB terminals one capacitor was found.					
Conclusion of PM:					
Weather Condition at the time PM : Sunlight					
Customer Feedback : Delight					
Swelect Engineer's Remarks / Suggestions :					
Engineer Name & Signature : A. Raju RDT (18/07/23)			Customer's Comments :		
Verified by Service Executive/Follow up for completion :			Customer Name & Signature with Office Seal :		
HO Contact No : 044 - 24679774 / 9737			Signature / Date :		
SERVMT/ISS BREVIT			R.O. Copy		



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Regd. Office : "SWELECT HOUSE", No.6, Sir. P.S.Sivasamy Salai, Mylapore, 600 004.			
Sl. No. 452 / 21. PREVENTIVE MAINTENANCE REPORT			
Customer Name :	NGM COLLEGE		PM Report No & Date
Customer Address :	POLLACHI		PM scheduled On :
Contact Person & Number :	MR. ANANDRAJ 9688705999		PM Call Attended On :
Customer Category :	Direct	Channels	PM Call Attended By :
Cust Warranty status :	UW - PM	UAMC	PM Call Duration :
PCU Configuration :	Hybrid	Grid Tied	Site Location :
Type of plant :	Rooftop	Groundmount	Local
INVERTER		Battery	
Inverter Capacity :	80 kW	No of Batteries :	-
Inverter Model :	MAY 80K131V	Battery Voltage :	-
Inverter Serial No :	Y20SR07003	Battery Current :	-
No. of Inverter :	1	Battery Terminal Corrosion :	-
Power output (kW / kVA) :	80 kW	Battery Cable Corrosion :	-
No of Panels connected to inverter :	239 nos	Check Level of Battery Distilled Water :	-
No of Strings connected to inverter :	12	AJB	-
No of Panels connected in series per strings :	20, 18	AJB Terminal to be check :	CHECKED
Check PCU functionality, e.g. automatic disconnection upon loss of grid power supply for Grid Tie Inverter :	CHECKED	AJB SPD/Fuse Condition :	GOOD
Check ventilation condition :	CHECKED	AJB Diode to be check :	DONE
Cleaning of Fan Mesh :	CLEANED	Check for AJB Terminal connection :	-
Speed of Fan to be Check :	OK	ACDB	-
Check for loose cable terminations :	OK	ACDB Terminals to be Check :	CHECKED
All Inverter MC4 connector were opened and checked for any melt or burn :	CHECKED OK	ACDB SPD Condition :	GOOD
PARAMETERS			
Site Input Voltage :	238 / 236 / 239	Panel DC Voltage :	650 V / string
Site Input Current :	-	Panel DC Current :	6.9A
Site Input Frequency :	50. HZ	Panel DC Power :	-
Output Voltage :	240 V	Total kW Measured :	-
Output Load Capacity :	80 kW	Total kWh Measured :	-
Status of Panels Condition :	GOOD. OK	Clean / Dusty	-
Note: If Panels are dusty, request Customer to Clean the Panels at the earliest to avoid generation loss.			
Action Taken for any defects : ALL AC & DC TERMINALS ARE CHECKED. THERE ARE 12 STRINGS FOR 80kW, GRIDWATT INV, ALL STR. ARE WORKING AS PER STANDARDS.			
Conclusion of PM :			
Weather Condition at the time PM :			
Customer Feedback :			
Swelect Engineer's Remarks / Suggestions :			
Customer's Comments :			
Engineer Name & Signature :		Customer Name & Signature with Office Seal :	
Verified by Service Executive/Follow up for completion :		Signature / Date :	
HO Contact No - 044 - 24579774 / 9737		R.O. Copy	
SERVPM/05/BREVIT			

Criteria: VII : Institutional Values and Best Practices



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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy
2. Bio gas plant
3. Wheeling to the grid
4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment
6. Windmill / any other clean green energy

Invoice of Solar LED Street Light (100 watt pv, 65AH Battery 22 watts)

SAI TRADERS			
Sri Saravana Towers, 21, Kanitha Methai Ramanujar St., Pollachi - 642001 Mobile : 96887 05999, 95789 05999. Email : sharan_999@yahoo.co.in			
M/s. N G M College Pollachi		No : 465 Date 23-1-2028	
S.No.	Particulars	Qty	Amount
1	Solar LED Street Light with 100W PV, 65AH Battery 22Watt LED bulb. 20 feet pole (22500 x 4 nos)	4 nos	90000.00
			90000.00
Rupees: Twenty Thousand (Rupees only) Including tax.			
Received the above goods in good Condition		For SAI TRADER	
 PRINCIPAL N G M COLLEGE POLLACHI		 SAI TRADER	



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SAI TRADERS
Sri Saravana Towers, 21, Kanitha Methai Ramanujar St., Pollachi - 642001
Mobile : 96887 05999, 95789 05999 Email : sharan_999@yahoo.co.in

M/s N G M College Pollachi No : 457
Date : 14-12-2017

S.No.	Particulars	Qty	Amount
1.	Solar LED Street light Solar LED Streetlight with 100 watt PV, 65AH Battery 22 watts bulb fitting 20 feet pole.	1 NO	22,500.00
Total		1 NO	22,500.00
(Rupees Twenty two thousand five hundred only) including tax.			

Received the above goods in good Condition For **SAI TRADERS**

PRINCIPAL
N G M COLLEGE POLLACHI





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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

Wheeling to the Grid

Wheeling to the grid is done to transmit the excess electrical energy from the Grid located in the college to the Tamil Nadu Electricity Board. This process supports sustainability and also generates revenue for the institution.

Verification by the Energy Auditor



PRINCIPAL

N.G.M. COLLEGE, POLLACHI

Criteria: **VII : Institutional Values and Best Practices**

Page | 19





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Details of Total Amount of Savings through Solar – Wheeling to the Grid

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Re-Accredited by NAAC
An ISO 9001 : 2015 Certified Institution
Aided by the Government of Tamil Nadu
POLLACHI - 642 001.
E-Mail : ngm@ngmc.org
Phone : 04259 - 234866, 234870
Mobile : 99429 06687
Fax : 04259 - 234869
E-Mail : ngm@ngmc.org
DATE: 12/03/24

Unit Consumption Details
The details of Solar Units produced in the Institution

Month & Year	Solar Units Produced	Export Units	Export Unit Cost	Solar Unit Cost Savings Per Month (Rs.)
April' 23	6286.60	-	-	81449.19
May' 23	8717.70	-	-	120539.64
June' 23	230.90	-	-	3191.04
July' 23	3995.70	-	-	54868.95
Aug' 23	11786.30	-	-	166941.15
Sept' 23	12244.60	-	-	171265.22
Oct' 23	11737.40	1501	5059.00	168370.53
Nov' 23	9623.70	1689	5694.00	140528.36
Dec' 23	9228.50	1747	5888.00	128659.42
Total				1035813.50

Electrical Engineer
Manager - Administration
Principal
PRINCIPAL
N G M COLLEGE, POLLACHI

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N G M COLLEGE, POLLACHI

Page | 20



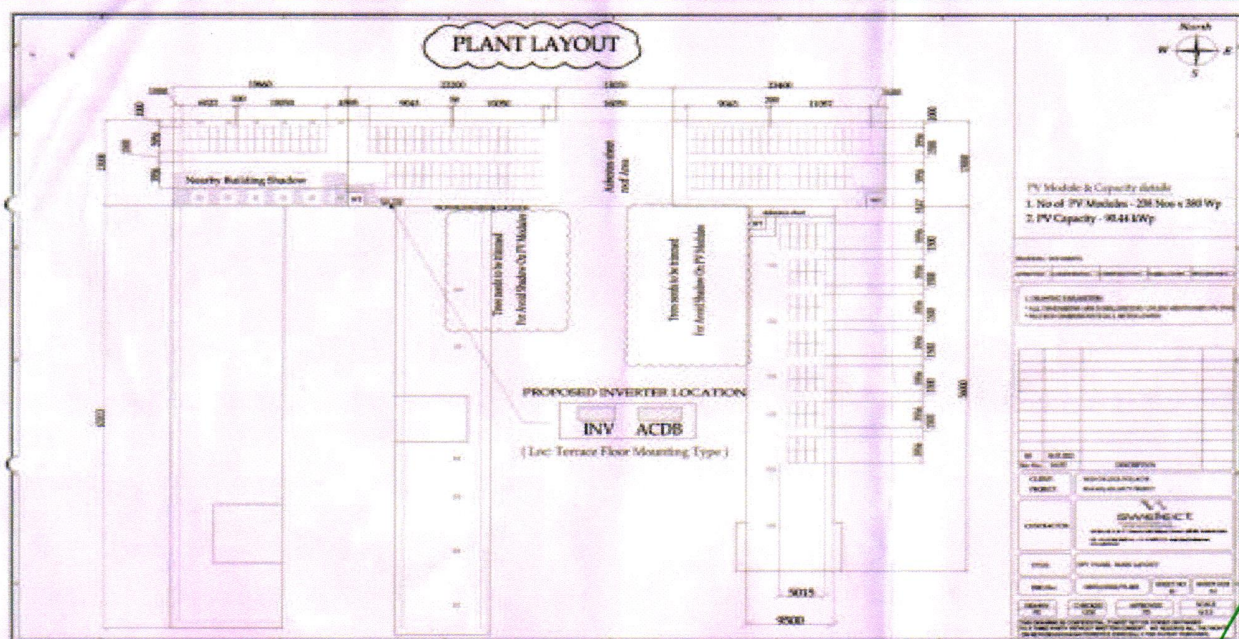
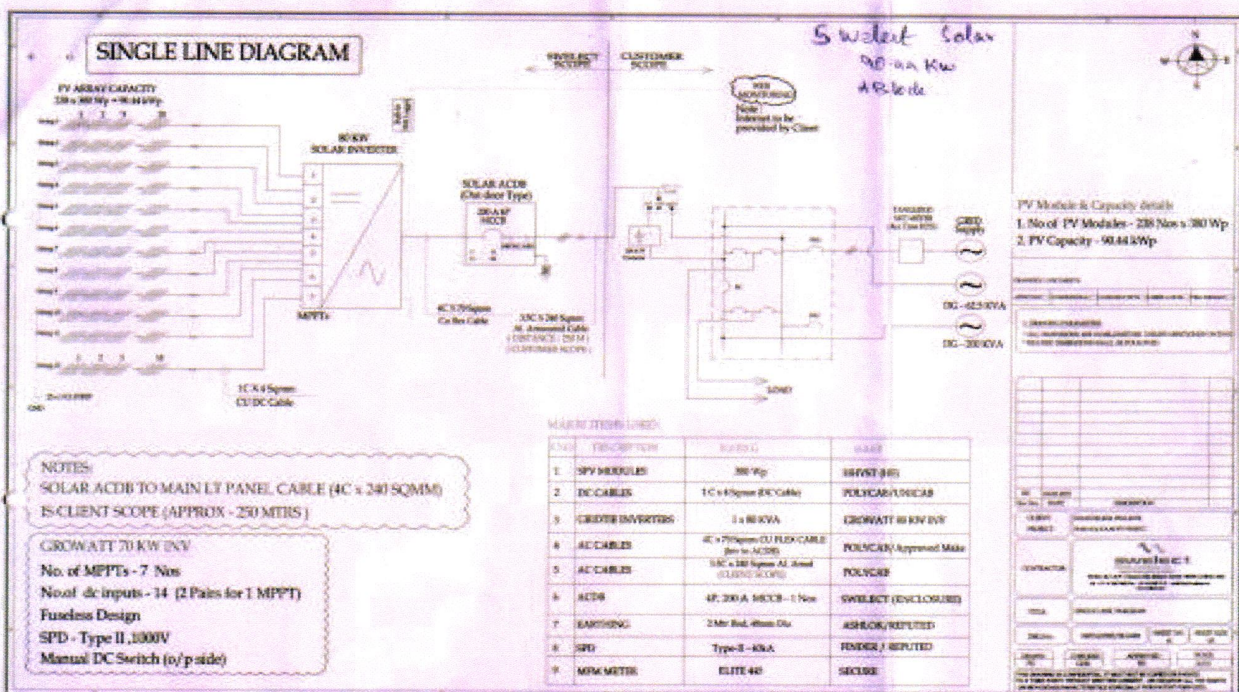


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Array Layout and Single Line Diagram of 90.44 KW



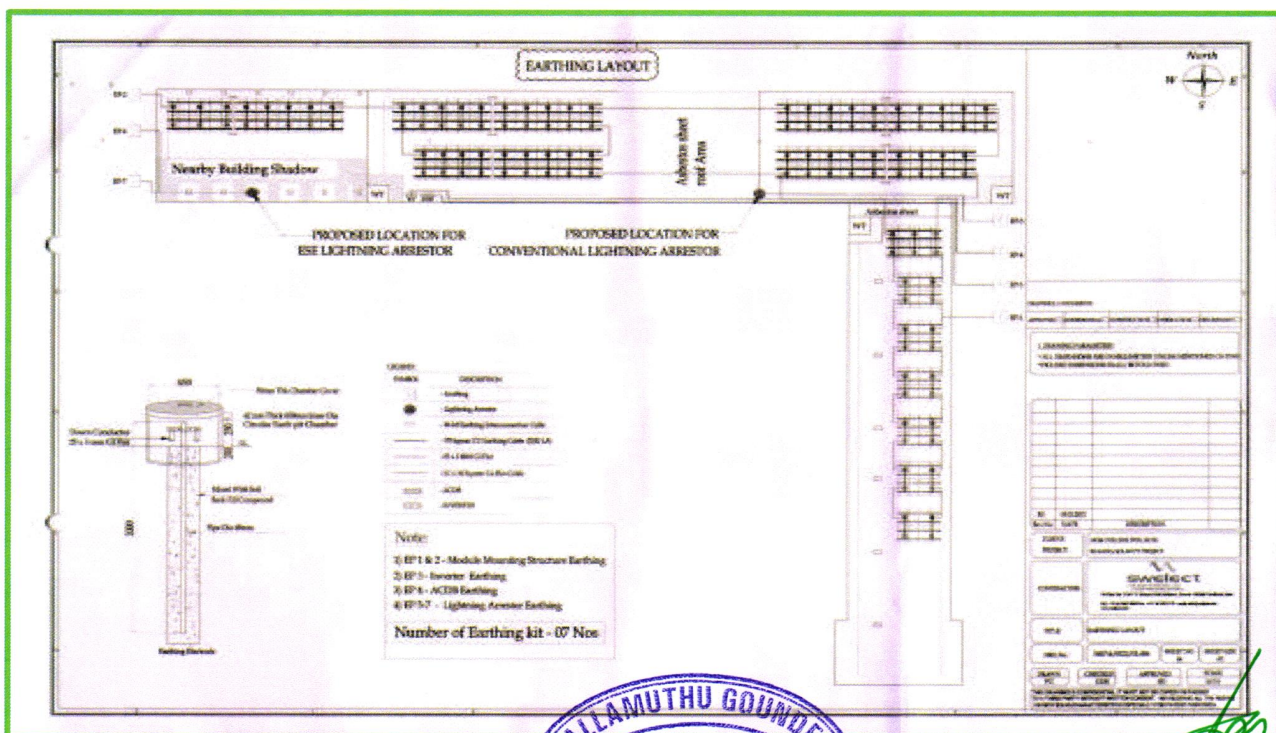
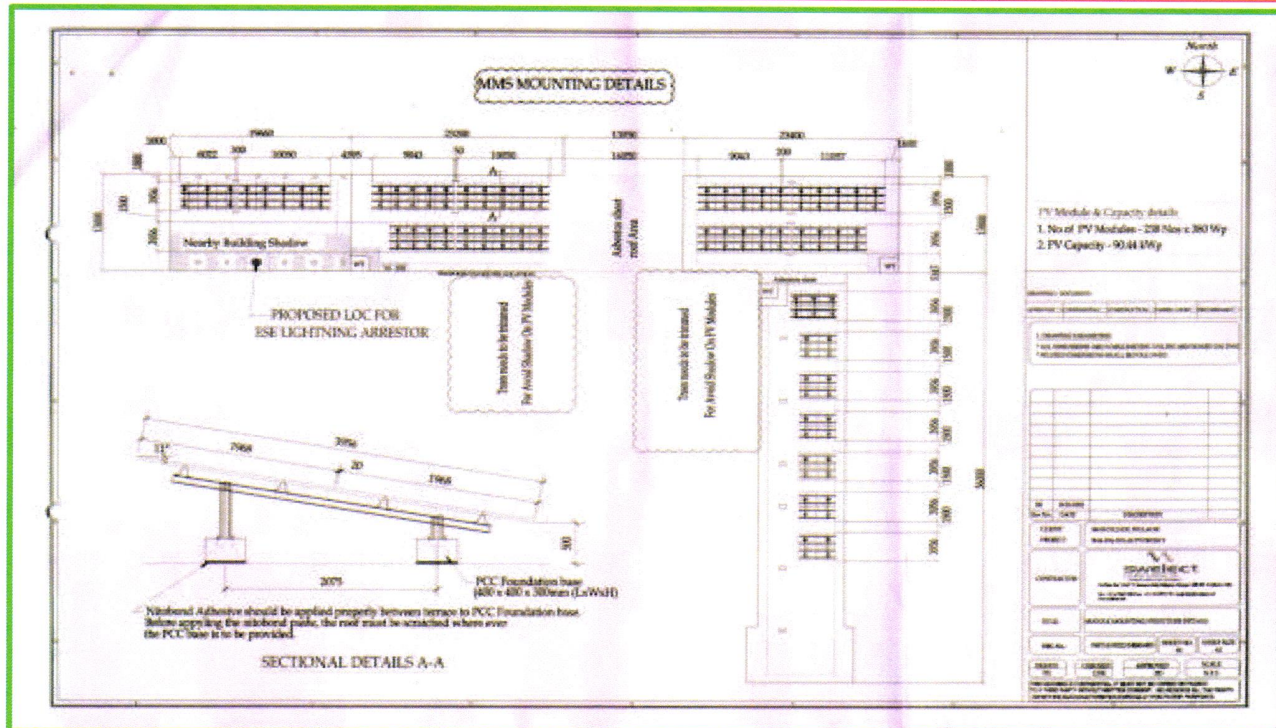
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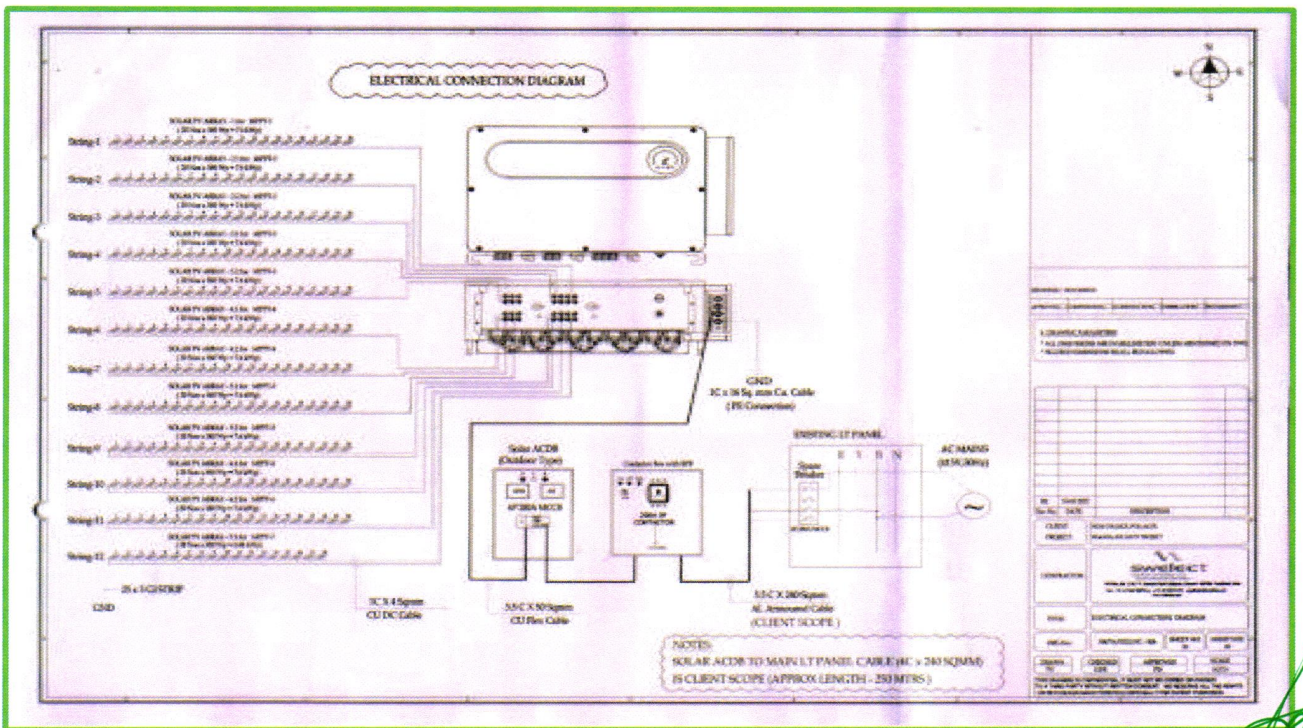
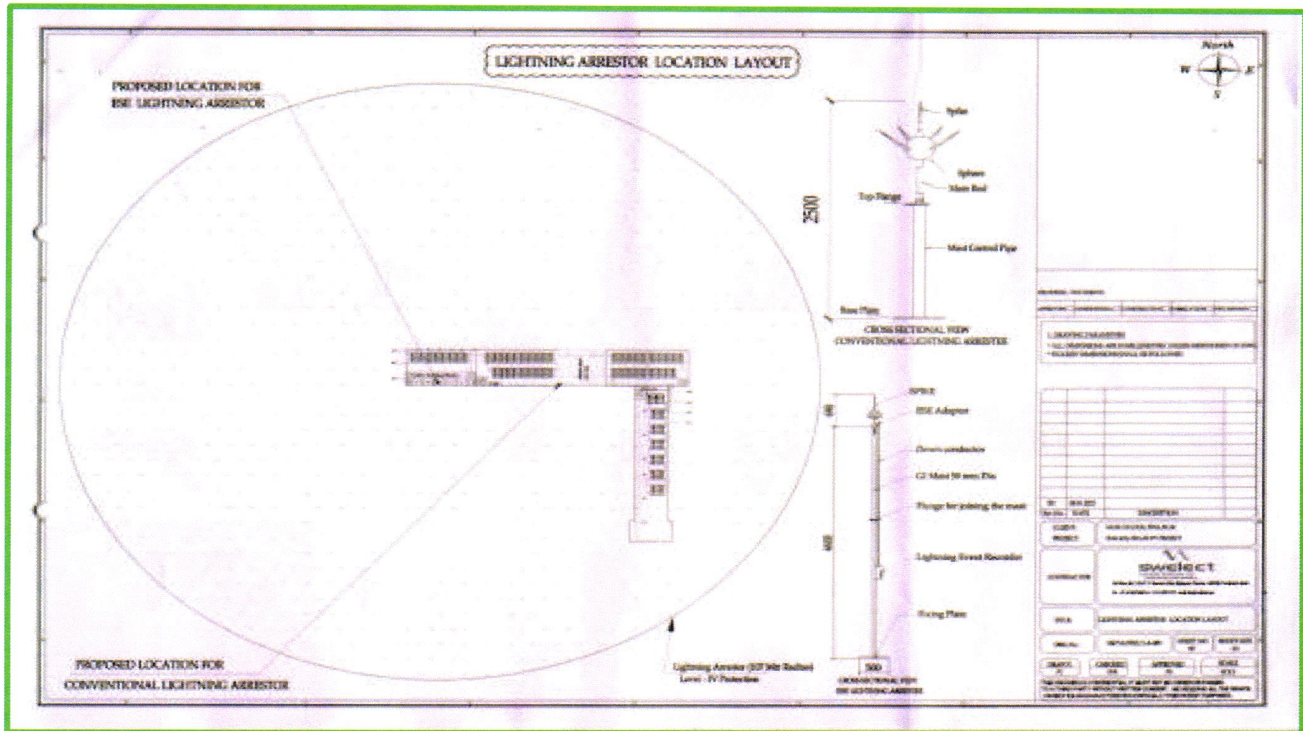


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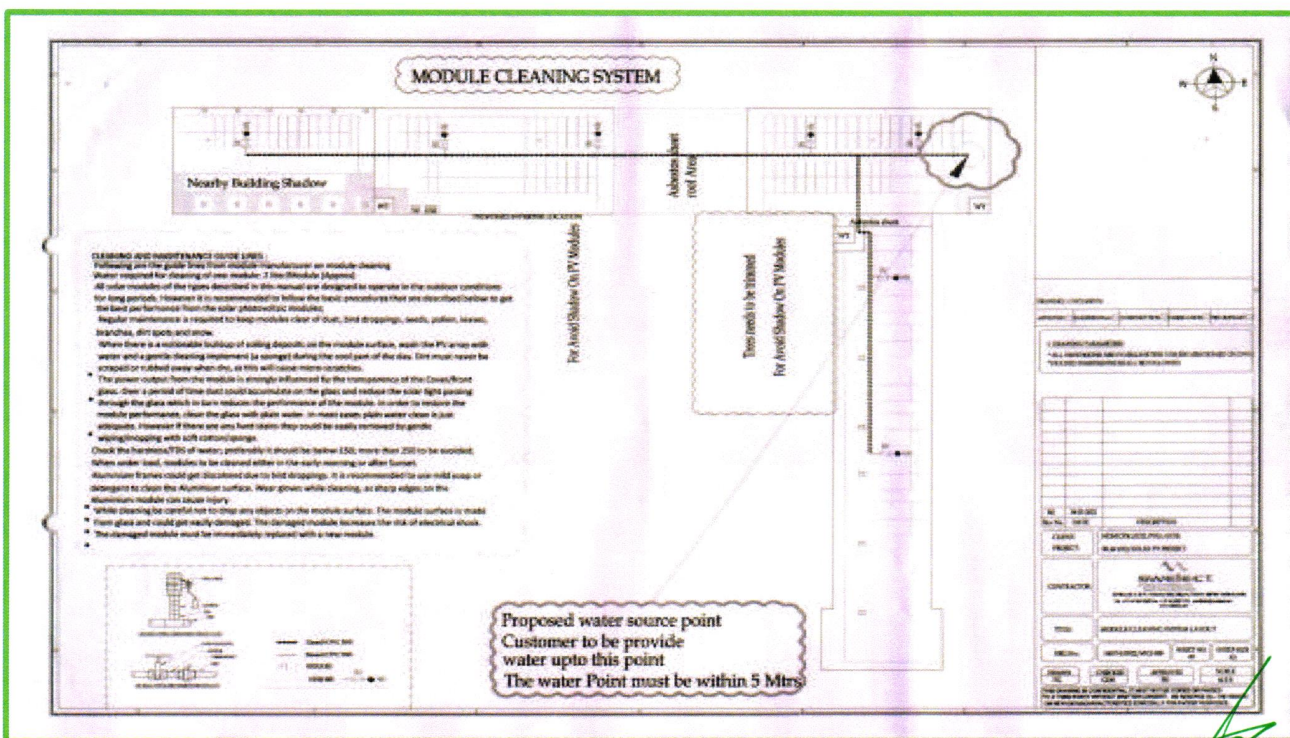
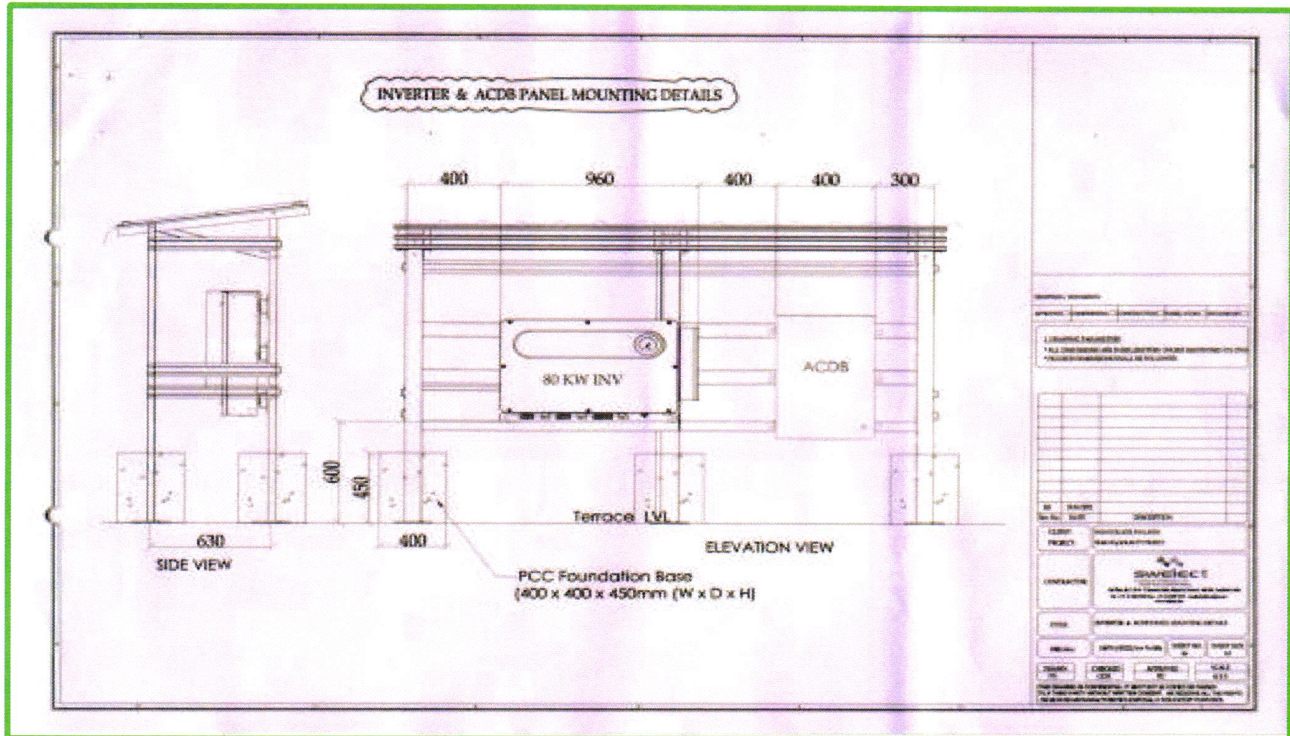


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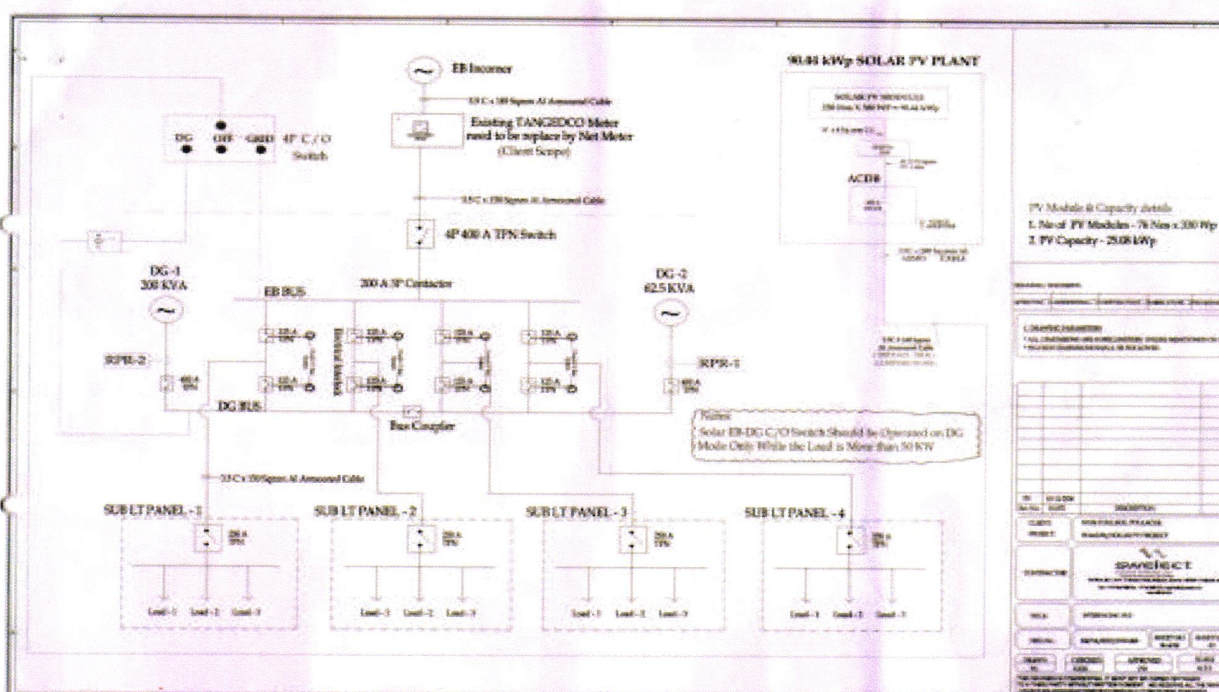
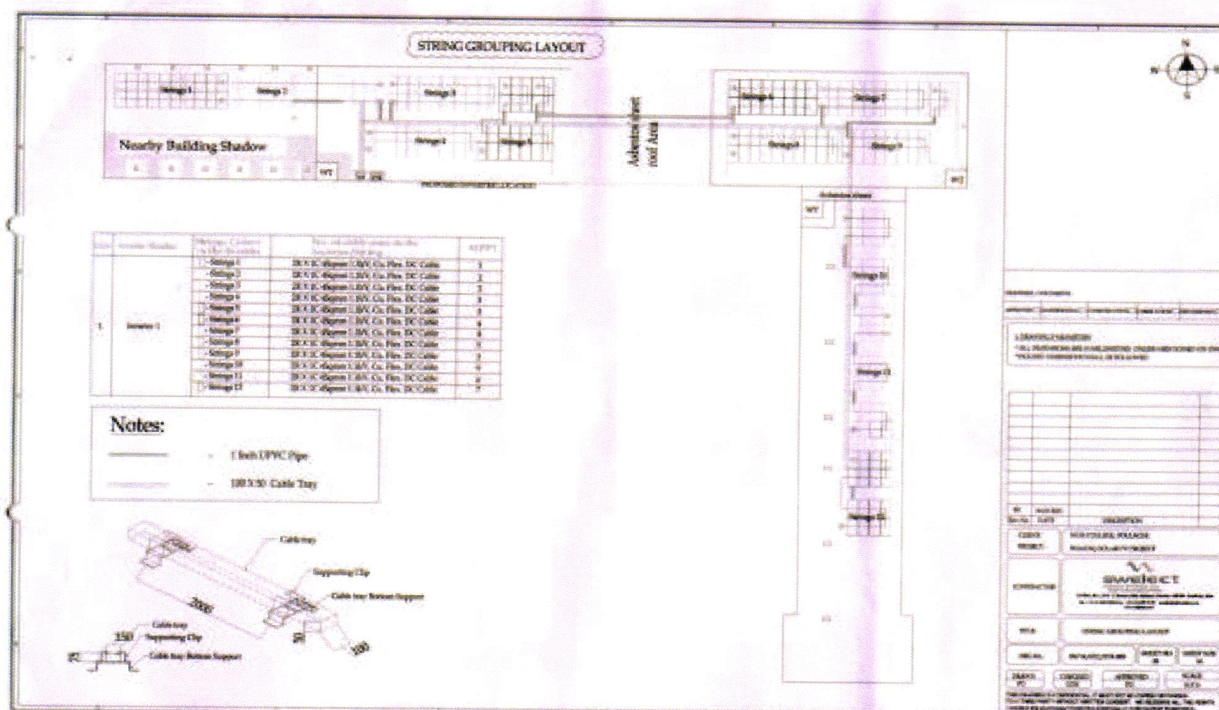
Criteria: **VII : Institutional Values and Best Practices**



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- 7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.
1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation
 5. Use of LED bulbs/power efficient equipment

Permission Document for connecting to the Grid

தமிழ்நாடு தமிழ்நாடு TAMILNADU
18.4.23

இந்தக் காகிதம்
சுருத்தி எழுதல்

Annexure-H
Grid interactive Solar PV Energy Generating System (GISS) - Agreement

This Agreement is made and entered into at COIMBATORE on this 17th day (MONDAY) of APRIL between The Eligible Consumer/ Prosumer /Generator, THE PRINCIPAL residing at N.G.M.COLLEGE, PALAKKAD ROAD, POLLACHI as first party and 007-PALAKKAD ROAD distribution Licensee (here in after called as TANGEDCO) and having its registered office at 386-TOWN/POLLACHI as second party of the agreement and whereas, the TANGEDCO agrees to permit to connect the eligible consumer's/prosumer's/generator's GISS of Contracted capacity of 90440 Watts at the premises of N.G.M.COLLEGE, PALAKKAD ROAD, POLLACHI and as per conditions of this agreement and regulations/orders issued by the Tamil Nadu Electricity Regulatory Commission, from time to time for Net Metering Mechanism.





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Both the party here by agrees to as follows:

1. Eligibility

1.1 Eligibility for Net Metering / Net Feed-in / Gross Metering shall be as specified in the relevant Regulations / Codes / Orders of the Tamil Nadu Electricity Regulatory Commission as amended. Eligible consumer / Prosumer / generator is required to be aware, in advance, of the standards and conditions with which his system has to operate safely with coupled integration with the grid / distribution system of the TANGEDCO.

2. Technical and Interconnection Requirements

2.1 The eligible consumer/Prosumer/generator agrees that his GISS plant /station shall conform to the standards and requirements specified in the following Regulations and codes as amended from time to time

(i) CEA's(Technical Standards for connectivity of the Distributed Generating Resources) Regulations, 2013

(ii) Central Electricity Authority (Installation and Operation of Meters) Regulation 2006

(iii) Central Electricity Authority (Measures of Safety and Electric Supply) Regulation, 2010.

(iv) Tamil Nadu Electricity Regulatory Commission's (Grid interactive Solar PV Energy Generating Systems) Regulation, 2021

(v) Tamil Nadu Electricity Distribution Code

(vi) Tamil Nadu Electricity Supply Code.

2.2 Eligible consumer/Prosumer/generator agrees that he has installed or will install, prior to connection of GISS to TANGEDCO's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the TANGEDCO to have access to and operation of this, if required and for repair & maintenance of the distribution system.

2.3 Eligible consumer/Prosumer/generator agrees that in case of a power outage on TANGEDCO's system, GISS will shut down, automatically and his plant will not generate power.

2.4. All the equipment connected to distribution system must be compliant with relevant international (IEEE/IEC) or Indian standards (BIS) and installations of electrical equipment protective devices, earthing standard etc., must comply with Central Electricity Authority (Measures of Safety and Electricity Supply) Regulations, 2010 as amended from time to time.



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2.5 Eligible consumer/Prosumer/generator agrees that Licensee will specify the interface/interconnection point and metering point.

2.6 Eligible consumer/Prosumer/generator and Licensee agrees to comply with the relevant CEA regulations in respect of operation and maintenance of the plant, drawing and diagrams, site responsibility schedule, harmonics, synchronization, voltage frequency, flicker etc.,

2.7 Due to TANGEDCO's obligation to maintain a safe and reliable distribution system, eligible consumer/Prosumer/generator agrees that if it is determined by the TANGEDCO that eligible consumer's/ Prosumer's/generator's GISS either causes damage to and/or produces adverse effects affecting other consumers or TANGEDCO's assets, eligible consumer/Prosumer/generator will have to disconnect his GISS immediately from the distribution system upon direction from the TANGEDCO and correct the problem at his own expense prior to a reconnection.

2.8 Both parties of this agreement are mandated by the Tamil Nadu Electricity Regulatory Commission's (Grid Interactive Solar PV Energy Generating Systems) Regulation, 2021 and all relevant regulations, codes and orders of the Tamil Nadu Electricity Regulatory Commission.

3. Clearances and Approvals

3.1 The eligible consumer/Prosumer/generator agrees to obtain all the necessary approvals and clearances (environmental and grid connected related) before connecting the GISS to the distribution system.

4. Access and Disconnection

4.1 TANGEDCO shall have access to metering equipment and disconnecting devices of GISS, both automatic and manual, at all times.

4.2 In emergency or outage situation, where there is no access to a disconnecting means, both automatic and manual, such as a switch or breaker, TANGEDCO may disconnect service to the premises.

4.3. Upon termination of this agreement the eligible consumer/Prosumer/generator shall disconnected the solar system forthwith from the network of the TANGEDCO.

5. Liabilities

5.1 Eligible consumer/Prosumer/generator and TANGEDCO will indemnify each other for damages or adverse effects from either party's negligence or intentional misconduct in the connection and operation of GISS or TANGEDCO's distribution system.



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5.2 TANGEDCO and eligible consumer/Prosumer/generator will not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for indirect, consequential, incidental or special damages, including, but not limited to, punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, or otherwise.

5.3 TANGEDCO shall not be liable for delivery or realization by eligible consumer/prosumer/generator for any fiscal or other incentive provided by the Central/State government beyond the scope specified by the Commission in its relevant Order.

6. Commercial Settlement

6.1 The feed - in tariff contracted to be paid by the TANGEDCO to the eligible consumer/ prosumer / generator under this agreement byMetering mechanism is Rs..... (Rupees.....)as per the order of the TNERC, Number 8/2021 Dated 22.10.2021.

6.2 Metering System, Billing and all other charges and the commercial settlement under this agreement shall be as per the regulations / codes / orders of TNERC amended from time to time.

6.3. TANGEDCO shall not be liable to compensate the eligible consumer/ prosumer/ generator if his solar system is unable to inject power into TANGEDCO's network on account of failure of power supply in the grid.

7. Connection Costs

7.1 The eligible consumer/ prosumer / generator shall bear all costs related to setting up of photovoltaic system including metering and interconnection and infrastructure for power evacuation costs.

7.2. The eligible consumer/ prosumer / generator agree to pay the actual cost of modifications and upgrades to the service line/power evacuation line required to connect GISS in case it is required.

7.3. In case of gross metering arrangement, the eligible consumer/ generator shall bear entire cost of erection and maintenance of separate service line to be laid to evacuate its total generated power into the grid.

8. Period of Agreement and Termination

8.1. This agreement shall be for a period of twenty five years, but may be terminated prematurely by mutual consent.

8.2 The eligible consumer / prosumer/ generator can terminate agreement at any time by providing TANGEDCO with 90 days prior notice.

[Handwritten signature]



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8.3 TANGEDCO has the right to terminate agreement on 30 days prior written notice, if eligible consumer/prosumer/generator breach Eastern month is agreement and does not remedy the breach within 30 days of receiving written notice from TANGEDCO of the breach.

8.4. 4. TANGEDCO has the right to terminate agreement after giving 15 days' notice in case the eligible consumer /prosumer/ generator fails to pay his dues in a timely manner or indulges in any malpractices.

8.5 Eligible consumer / prosumer/ generator agrees that upon termination of this agreement, he must disconnect the GISS from TANGEDCO's distribution system in a timely manner and to TANGEDCO's satisfaction.

In the witness, where of D. NAVEEN KUMAR for and on behalf of

THE PRINCIPAL (Eligible consumer / prosumer/ generator) and Mr. -----
for and on behalf of (TANGEDCO) sign this agreement in two originals.

Service connection Number: 03-386-007-123

Eligible Consumer: THE PRINCIPAL

N.G.M. COLLEGE,
PALAKKAD ROAD,
POLLACHI.

Assistant/Junior Engineer

Designation

WITNESS ADDRESS:

D. NAVEEN KUMAR
S/O DURAISAMY,
8/206,
NALLIGOUNDEMPALAYAM,
PUDUPALAYAM, AVINASHI,
TIRUPPUR-641 654



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GOVERNMENT OF TAMILNADU ELECTRICAL INSPECTORATE

From
The Electrical Inspector,
Coimbatore / South,
Corporation Commercial Complex
Dr.Nanjappa Road, Coimbatore-18

To
M/s. Nallamuthu Gounder Mahalingam
College,
90, Pollachi Palaghat Road,
Pollachi, Coimbatore-642 001.

Letter No. 1814/EI/CBE (S)/Solar/Reg-32/2022 dated: 27.03.2023

Sir,

Sub: Electricity - MV Solar installation- Voltage upto & inclusive of 650V at M/s. Nallamuthu Gounder Mahalingam College, 90, Pollachi Palaghat Road, Pollachi, Coimbatore-642 001. (L.T SC No: 03386007123). - Inspection under Regulation 32 of CEA (MSES) Regulations 2010 on 18.10.2022 - Permission to commission (1X80KW) Solar PV Power Plant Equipment-Reg.

- Ref: 1.Your Letter No.Nil, dated :07.10.2022 received along with completion report.
2. Inspection on 18.10.2022
3. This Office Letter No:1814/EI/CBE(South)/Solar/R32/2022, Dt:20.10.2022
4. Your Letter No:Nil,dated:03.03.2023 received on 20.03.2023 along with Rectification report.

Under Regulation 32 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, permission is hereby accorded to commission the (1X80KW) inspected on 18.10.2022 at the above premises as detailed below

SOLAR MODULE	
Make :	HHV Solar
Module Wattage:	380Wp
No.OF Modules:	238 No's
Capacity :	238X380W=90.44KW

SOLAR GRID INVERTERS	
Make	Growatt
Serial No.	XZG5BG1003
DC Input voltage	1100V
AC output voltage	480V
Rating	80KW



1



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subject to the following Conditions:

1. The Solar Power Generator and equipments should meet the requirements specified in Technical Standards for connectivity of the Distributed Generation Resources Regulation 2012 of Central Electricity Authority.
2. The Operation and maintenance of solar power Generator including all accessories and apparatus are solely the responsibility of the consumer.
3. The automatic isolation of the SPV should be ensured for, no grid supply and low or over voltage conditions and within the required response time.
4. Adequate safety measures should be provided to prevent battery power/Diesel Generator Power/Backup Power back feeding to TANGEDCO's LT OH lines.
5. The permission granted now ceases to be valid when the Solar plant is shifted from the above service connection.
6. The date of commissioning of the Solar Power Plant should be intimated to this office, Superintending Engineer TANGEDCO/South and Chief Electrical Inspector to Govt., Chennai-32.
7. Tax on consumption or sale of Electricity using Solar Power Plant should be remitted monthly at TANGEDCO and returns sent to this office as per Tamil Nadu Tax on Consumption or sale of Electricity Act 2003.



[Signature]
Electrical Inspector
Coimbatore (South)

Copy to : M/s. Vinpower Engineers & Associates, No:1, Shree Murugan Complex, 2nd Floor, 78D, Nachiappa Street-1, Erode-638001.

Copy to : The Superintending Engineer /TANGEDCO Ltd/UEDC

2



[Signature]
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SERVICE DETAILS

04/04/23, 7:58 PM

Back

Home

CONSUMER NAME: THE PRINCIPAL

CONSUMER NUMBER: 63386007123

REGION	03-Coimbatore	PHASE	3	SLAB RATE
UTICLE	434-Umudupet	LOAD	150 KW	
SECTION	386-Town / Pollachi	TAP/F	LM2B2	
DISTRIBUTION	007-Palakkad Road	METER NUMBER	12329118	
SERVICE NUMBER	123	ACCP AS ON Data/ RD Available for Refund or Adj. (Rs.)	56563 / NIL	
ADDRESS	N.G.M.COLLEGE, PALAKKAD ROAD, POLLACHI.	MCD AS ON Data/ MCD Available for Refund or Adj. (Rs.)	6500 / 0	
SERVICE STATUS	LIVE	SERVICE CATEGORY	OTHERS	
AADHAR	Link your Aadhar			

Goes To Be Paid Details

Bill Month/Year	Acct. Description	Amount	Due Date	Description
3 2023	23190-Cc Charges	285713	17-04-2023	CC CHARGE
	Total:	285713		PAY ONLINE

Monthly Consumption Charge Collection Details

Assessment Date	Assessment Entry Date	KVAH Reading	KVAH reading	Maximum Demand	Power Factor	Consumed Unit	CC Charges (Rs.)	ETAX (Rs.)	WD (Rs.)	EDC/DPF (Rs.)	FC (Rs.)	Total (Rs.)	Assessed Amount (Rs.)	Advance Amount (Rs.)	Adjustment Amount (Rs.)	Total Due Amount (Rs.)	Due Date For payment	Amount Paid	Receipt No	
28/03/2023	28/03/2023	51944.80	51742.22	117.8	.8	21350.4	19045.37	12787.38	0	0	0	82500	95267.38	285713	0	0	285713	17/04/2023		
27/02/2023	27/02/2023	50513.54	50325.15	89.51	.78	17634	131563.79	10672.14	0	0	0	82500	92575.14	244515	0	0	244515	20/03/2023	247217	CBU387A1Q1
30/01/2023	31/01/2023	51253.14	48991.6	98.8	.77	19263.8	121262.12	11318.61	0	0	0	82500	91818.61	263212	0	0	263212	20/02/2023	265231	CBU387A1Q3
28/12/2022	28/12/2022	50687.08	48608.4	104.36	.76	16675.2	108826.16	10338.81	0	0	0	82500	92638.81	241655	0	0	241655	15/01/2023	241655	CBU387A1Q1
29/11/2022	29/11/2022	50783.14	48295.93	102.48	.81	23618	210772.8	13371.14	0	0	0	82000	90871.14	306544	0	0	306544	19/12/2022	306544	CBU387RS1Q
28/10/2022	07/11/2022	50533.54	47631.64	116	.76	18806.6	118800.66	12036.03	0	0	0	82500	94530.03	271331	0	0	271331	18/11/2022	271331	CBU387A1Q3
27/09/2022	28/09/2022	50027.4	47438.4	92.24	.78	20995.2	122783.38	11007.42	0	0	0	79760	90787.42	260571	0	0	260571	17/10/2022	260571	CBU388A1Q1
26/08/2022	25/08/2022	51791.48	48995.97	96.21	.75	15835.2	118754	7656.7	0	0	0	52500	60135.7	178906	0	0	178906	14/09/2022	178906	CBU387A1Q7
25/07/2022	25/07/2022	51461.56	46688	100.32	.74	16855.8	126418.5	8088.43	0	0	0	52500	60588.43	187007	0	0	187007	17/08/2022	187007	CBU388A1Q1
27/06/2022	29/06/2022	51204.62	46332.22	125.48	.84	27704.4	202780	12594.15	0	0	0	52500	60594.15	272877	0	0	272877	19/07/2022	272877	CBU388A1Q2
27/05/2022	27/05/2022	50786.89	46089.81	128.68	.83	25953.6	181352	12020.1	0	0	0	52500	64530.1	256482	0	0	256482	16/06/2022	256482	CBU388A1Q1
27/04/2022	27/04/2022	50364.32	45325.88	137.3	.88	30388.4	227898	13809.5	0	0	0	52500	64309.5	254308	50	0	254158	17/05/2022	254158	CBU388RS1Q
30/03/2022	30/03/2022	50681.89	47641.2	128.56	.87	25405	225522.5	13301.13	0	0	0	52500	65601.13	286324	0	0	286324	16/04/2022	286324	CBU386RS1Q
28/02/2022	28/02/2022	50415.84	44230.74	97.16	.78	19992.8	120686	8887.3	0	0	0	52500	61187.3	200633	0	0	200633	21/03/2022	200633	CBU386RS1Q
28/01/2022	28/01/2022	50129.94	43965.52	90.79	.81	18809.4	141093	8642.65	0	0	0	52500	61142.65	202146	0	0	202146	17/02/2022	202146	CBU386A1Q1
27/12/2021	28/12/2021	50849.82	43510.08	119.8	.88	26024.4	181583	11859.15	0	0	0	52500	64389.15	259542	0	0	259542	17/01/2022	259542	CBU386RS1Q
29/11/2021	30/11/2021	50438.89	43048.21	153.78	.84	34715.8	183568.5	11068.43	0	0	0	52500	63588.43	248957	0	0	248957	29/12/2021	248957	CBU386A1Q1
26/10/2021	26/10/2021	50402.96	42863.85	96.92	.81	17328.8	120041	8196.55	0	0	0	52500	60499.55	190741	0	0	190741	15/11/2021	190741	CBU386A1Q2
26/09/2021	26/09/2021	51777.57	42256	83.12	.82	22715.4	120355.5	9568.28	0	0	0	52500	62468.28	232854	0	0	232854	18/10/2021	232854	CBU386A1Q1
27/08/2021	27/08/2021	51423.38	41828.94	94.62	.81	16432.8	123281	7334.8	0	0	0	52500	58348.8	183081	0	0	183081	16/09/2021	183081	CBU386RS1Q
27/07/2021	30/07/2021	51373.5	41618.05	39.98	.76	12632.2	92021.5	5296.58	0	0	0	52500	57995.58	151891	0	0	151891	16/08/2021	151891	CBU386A1Q1
26/06/2021	28/06/2021	50888.43	41274.79	16.12	.72	22412.6	168102	10366.65	0	0	0	103250	113616.65	287119	0	0	110398	16/07/2021	110398	CBU386A1Q1
31/05/2021	31/05/2021																171321	21/06/2021	171321	CBU386A1Q1
28/04/2021	28/04/2021	50681.78	40825.21	98.96	.82	20864	156480	8121	0	0	0	6720	14841	171321	0	0	171321	31/05/2021	171321	LCBU386A1C

Meter Change Details

MeterNo	MeterMake	MeterType	MP	New Initial Rdg	Old Final Rdg	New Initial KVAH	Old Final KVAH	New Meter Install Date	Old Meter Removed Date	Reason
12329118	LAT	Static Electronic Meters	40	8.19	0	9.61	0	09-04-2013	09-04-2013	Defective
12329118	LAT	Static Electronic Meters	40	255.84	255.84	265.33	265.33	23-04-2013	23-04-2013	Defective
12329118	L AND T	Static Electronic Meter With MD recording Facility	40	52662.27	52661.78	60825.75	60825.21	29-04-2021	29-04-2021	Normal

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Page 1 of 3



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Criteria: VII : Institutional Values and Best Practices



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04/04/23, 7:58 PM

Miscellaneous Collection Details

Slip No / Cheque No	Slip Date / Cheque Date	Cheque Disbursal Date	Account Description	Amount	Due Date	Collection Date	Receipt No	Instal Amt / Cheque Amt / Pending Amt	Total Installments	Installment Status
386200543	20-05-2008		48100-Cc Deposit	8950	19-08-2008	20-05-2008	CBU386A1Q297	8950	1	1
386201063403	27-10-2010		61.521-E-Tax	234	26-11-2010	27-10-2010	CBU386A1Q447	234	1	1
386201068679	07-12-2010		78883-Bank Charges	365	06-01-2011	07-12-2010	CBU386A1Q527	365	1	1
3862012131876	17-07-2012		78883-Bank Charges	192	16-08-2012	10-08-2012	CBU386A1Q1813	192	1	1
3862012132101	14-11-2012		78883-Bank Charges	197	04-01-2013	05-12-2012	CBU386A1Q251127	197	1	1
386201438	09-01-2013		23100a-Cc Arrears	2180	08-02-2014	09-01-2013	CBU387A1Q684	2180	1	1
3862013106	16-03-2013		23100a-Cc Arrears	900	04-04-2013	10-04-2013	CBU387A1S1811	900	1	1
3862013479	27-04-2013		23100a-Cc Arrears	5188	07-06-2013	11-06-2013	CBU386A1Q251723	5188	1	1
38620133638	19-06-2013		23100a-Cc Arrears	254	05-06-2013	09-07-2013	CBU386A1Q251778	254	1	1
38620133877	16-08-2013		23100a-Cc Arrears	800	18-10-2013	18-09-2013	CBU386A1Q252600	800	1	1
386201437	09-01-2014		47804-Meter Caution Deposit	2600	08-02-2014	09-01-2014	CBU387A1Q684	2600	1	1
3862014692	15-05-2014		48100-Cc Deposit	129210	09-07-2014	09-06-2014	CBU386A1Q3Q1663	129210	1	1
38620150189608	08-01-2015		47805-Advance Cc Charge	0	09-01-2015	09-01-2015	10338620901552110001	0	1	1
20180707036233269871000000	07-07-2015		61962-Registration Cum Processing Charges	50	07-07-2015	07-07-2015	10338610707162110072	50	1	1
20180801033744132873000000	01-08-2015		47601-D C W	6430	01-08-2015	01-08-2015	103386108108162110021	6430	1	1
20181013045348601454000000	13-10-2015		61907-Testing Fees	2000	13-10-2015	13-10-2015	10338611210152110137	2000	1	1
20181229184846830589000000	29-12-2015		23100-Cc Charges	11885	29-01-2016	01-01-2016	10338622901162110020	11885	1	1
20181231184827912639000000	31-12-2015		23100-Cc Charges	21048	29-01-2016	01-01-2016	10338622901162110020	21048	1	1
38620170214783	12-07-2017		47805-Advance Cc Charge	34819	12-07-2017	12-07-2017	10338621207172110026	0	1	1
38620170219800	19-08-2017		47805-Advance Cc Charge	34819	19-08-2017	19-08-2017	10338621008172310068	0	1	1
2017112405240953616000000	24-11-2017		23100-Cc Charges	87	08-12-2017	08-12-2017	10338620812172110011	87	1	1
3862018222987	17-01-2018		23100a-Cc Arrears	131	08-03-2018	14-03-2018	CBU386A1Q1833	131	1	1
3862018228410	19-08-2018		47805-Advance Cc Charge	100	18-08-2018	19-08-2018	CBU386A1Q1728	0	1	1
3862018228473	04-08-2018		47805-Advance Cc Charge	100	04-07-2018	04-08-2018	CBU386A1Q189	0	1	1
3862018228780	12-07-2018		47805-Advance Cc Charge	100	11-08-2018	12-07-2018	CBU386A1Q1221	0	1	1
3862018228808	19-07-2018		61907-Testing Fees	2000	12-08-2018	13-08-2018	CBU347A1Q1294	2000	1	1
3862018229088	03-10-2018		48941-Cgst	180	09-11-2018	10-10-2018	CBU386A1Q1301	280	1	0
3862018229096	03-10-2018		48942-Sgst	100	09-11-2018	10-10-2018	CBU386A1Q1301	350	1	0
3862020829	15-05-2020		78883-Bank Charges	295	10-07-2020	10-06-2020	CBU386A1Q688	295	1	1
3860321334	15-03-2021		48942-Sgst	18.75	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	15-03-2021		61962-Registration Cum Processing Charges	100	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	15-03-2021		61907-Testing Fee	75	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	16-03-2021		58101-Development Charges	38000	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	16-03-2021		48100-Cc Deposit	22800	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	16-03-2021		47804-Meter Caution Deposit	3000	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	16-03-2021		82848-Rounding Off	5	29-03-2021	29-03-2021	PGNIOB32443874			
3860321334	15-03-2021		48941-Cgst	18.75	29-03-2021	29-03-2021	PGNIOB32443874			
38620221042	16-04-2022		47805-Advance Cc Charge	80	16-08-2022	16-04-2022	CBU386A1Q633	0	1	1
3860922864	02-09-2022		82848-Rounding Off	8	16-09-2022	08-09-2022	PGCAXH60728564			
3860922804	02-09-2022		61962-Registration Cum Processing Charges	900	16-09-2022	08-09-2022	PGCAXH60728564			

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Page 2 of 3

Criteria: **VII : Institutional Values and Best Practices**



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N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

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90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

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04/04/23, 7:58 PM

Sl No	Bill No	Bill Date	Bill Description	Amount	Bill Period	Bill Type
1	00922804	02-09-2022	61916-Charges For Changing Of Meter At The Request Of The Consumer	1000	16-09-2022	PGCAX0460725864
2	00922804	02-09-2022	61972-Estimate Charges For Other Than New Service Connections (Gst Applicable)	10515	16-09-2022	PGCAX0460725864
3	00922804	02-09-2022	46942-Sgst	1124.1	16-09-2022	PGCAX0460725864
4	00922804	02-09-2022	61907-Testing Fees	78	16-09-2022	PGCAX0460725864
5	00922804	02-09-2022	46941-Cgst	1124.1	16-09-2022	PGCAX0460725864

Legend:

ACCD	Additional Current Consumption Deposit	DPGC	Delayed Payment Surcharge
CC Charges	Current Consumption Charges	PMC	Previous Month Consumption
WD	Welding Charges	EDC	Excess Demand Charges
DPF	Disincentive for Power factor	FC	Fixed costs
DDFC	Fixed Charges to the extent of Recorded demand		

* *The Consumers may opt for payment of Electricity Charges in advance. Interest at the rate of 3.25% p.a for the financial year 2020-21 is credited to such amount, held for full month (more than 30 days) as advance. The amount paid as advance towards Electricity charges (Current Consumption Charges) can be adjusted only against future CC bills.

VIEW ANOTHER

http://tneb.tnebnat.org/newit/detcomws.php?rno=3®=3&sec=306&dist=007&serno=123

Page 3 of 3



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Annexure - A

Category Eligibility		Metering Mechanism			Net work Charges	Feed in Tariff (*)		
		Net Metering	Net Feed-in	Gross Metering		0-10 KW	11-150 KW	151-999 KW
Domestic LT Category	Up to Sanctioned load	□	□	□	Rs.1.27 per kw 20% up to 10 kW 75% above Rs. 10KW 3.61		Rs. 3.37	
Other than domestic category in LT	Up to sanctioned load	□	□	□	Rs. 1.27 per KWh on total generation			
Consumers of more than 150 KW	151-999 KW	□	□	□	Re.0.83 per kWh for Net Feed -in No Charges for Gross Metering Nil			
Generator other than consumer	151-999 KW	□	□	□				Rs.3.10

(*) The Time of Day (ToD) Tariff will be 20% higher than the above for the supply of power during the evening peak hour i.e., 6.00 pm to 9.00pm.



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Annexure - B

APPLICATION FORM FOR INSTALLATION OF GRID- CONNECTED SOLAR PV ENERGY GENERATING SYSTEM

To:

I / We herewith apply and request for Grid - Connected Solar PV Energy generating system to be connected to the service connection of following details:

1. Name of applicant in full: THE PRINCIPAL
2. Address of the premises at which the solar energy Generation system is to be installed: N.G.M. COLLEGE, PALAKKAD ROAD, POLLACHI.
3. Address for communication: N.G.M. COLLEGE, PALAKKAD ROAD, POLLACHI.
4. Service connection number: 03-386-007-123
5. Service connection tariff: LM2B2
6. Sanctioned Load / Contracted Demand: 150 KW
7. Mobile number: 994329-06689
8. Email ID: naveen@sspower.in
9. Proposed AC capacity of the solar system to be installed: 80 kW
10. Roof Top or Ground Mounted: ROOFTOP
11. Net Metering / Net Feed-in / Gross Metering: NET METERING
12. Solar grid inverter make, type and capacity: GROWATT 80 KW ONGRID INVERTER
13. Solar grid inverter has automatic isolation protection (Y/N)? Y
14. Has a Solar Generation Meter been installed (Y/N)? N
15. Make, capacity, Sl. No of the Generation meter:
16. Expected date of commissioning of solar PV system: 17.04.2023

II. I / We agree to pay the required charges as demanded in accordance with the Rules, Codes and Regulations.

III. I / We agree to install the plant in accordance with the protection and Safety Standards as mandated in the Regulations relating to Safety.

IV. I / We agree to enter into the agreement as per the Regulation.

V. I agree to bear the entire cost of erection of separate service line, to inject the total generated power into the grid in case of gross metering arrangement.

Date: 17.04.2023

Name(s): THE PRINCIPAL

Signature(s):



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Annexure – C

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and behalf. If false, TANGEDCO has the right to reject/cancel the application. Further, I hereby agree with the specifications, terms and conditions stipulated by TANGEDCO for the selection and installation of roof-top solar power plant. I also confirm that I am aware of the conditions stipulated in the CEA regulations on Technical Standards for connectivity of the Distributed Generation Resources) Regulations 2013 and confirms that I will abide by the same.

Place: COIMBATORE

Signature: 

Date: 17.04.2023

Name: THE PRINCIPAL

Encl:-

1. Copy of Electricity Bill (YES/NO)



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Annexure - E

Format for Grid Connected Solar PV Generating system Technical Feasibility Report

Name of the applicant

1. S/C No: 03-386-007-123
2. Category: LM2B2
3. Distribution: 007-PALAKKAD ROAD
4. Pole number:
5. Section: 386-TOWN/POLLACHI
6. Address: COIMBATORE
7. Mobile No: 99429-06689

B. Distribution Transformer Details

1. Name of the SS
2. Name of the Feeder
3. DTR capacity in KVA
4. Voltage ratio
5. Maximum load reached in the LT feeder
6. Type and size of the Exg. conductor in the LT feeder
7. Current carrying capacity of the above feeder
8. Total Connected load on the DTR(in KVA)
9. Addl. Loads sanctioned so far (in KVA)
10. Already proposed loads (in KVA)
11. Total Load on DTR : $X=8+9+10$ (in KVA)
12. SPV Generators already connected capacity in KW
13. Proposed SPV generators capacity in KW
14. Total generation capacity $Y=12+13$ (in KW)
15. Y should be restricted to 90 % of the DT capacity
(i.e.) Y is less than or equal to 90 % of (3).

[Signature]



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Remarks:-Whether technically feasible or not to export the power from proposed SPV generator (Yes or No)

C. FEEDER DETAILS

1. Name of the feeder
2. Name of SS from which the feeder is Emanating with voltage ratio
3. Type and size of the conductor
4. Current carrying capacity of the feeder
5. Maximum load reached on the feeder in Amps & KVA
6. Total connected DTR capacity on this 11KV feeder(KVA)
7. SPV generators connected on this feeder, if any, and their capacity in KW.

Remarks: Whether technically feasible or not to export the power from proposed SPV generator (Yes or No).

Encl: - LT Sketch

Executive Engineer

O&M



Criteria: **VII : Institutional Values and Best Practices**

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Annexure - F

Format for Feasibility intimation Letter to Consumer

From

THE PRINCIPAL
N.G.M. COLLEGE,
PALAKKAD ROAD,
POLLACHI

To

THE EXECUTIVE ENGINEER,
007-PALAKKAD ROAD
POLLACHI

O & M,
007/O&M/PALAKKAD ROAD

Lr.No.EE/O&M/ 007/O&M/PALAKKAD ROAD /TANGEDCO/F.Solar Roof Top/Doc No.
/D.No./ , dt.

Sir,

Sub: ElecY-TANGEDCO-O&M Division-Installing of
90.44 KW solar roof top SPV generator THE
PRINCIPAL situated at N.G.M. COLLEGE,
PALAKKAD ROAD, POLLACHI
SC No. 03-386-007-123 / Distribution
007-PALAKKAD ROAD, POLLACHI
(Dist)- Approval - Reg.

Ref: Your application NO. 200033860423373, dt.

With reference to your application for
installation of solar SPV generator for 90.44KW on
your roof top proposed at N.G.M. COLLEGE,
PALAKKAD ROAD, POLLACHI.
is inspected by the undersigned on _and found
feasible. Hence approved vide No._/
dt._____.

You are further requested to approach
this office with relevant documents (Meter, SPV
modules, Grid Tie Inverter, Protective system,
Sine wave inverter with harmonic requirements
as per CEA norms) after completion of
installation of SPV generator and obtaining CEIG



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Annexure - G

Inspection Report Format

A. Name of the applicant

- 1 S/C No: 03-386-007-123
- 2 Category: LM2B2
- 3 Distribution / Transformer: 007-PALAKKAD ROAD
- 4 Pole number:
- 5 Section: 386-TOWN/POLLACHI
- 6 Address: COIMBATORE
- 7 Mobile No: 99429-06689

B. Meter Details(main/check/SPV Gen)

- 1 Meter make
- 2 Serial number
- 3 Capacity
- 4 Meter constant
- 5 Initial reading (Tri vector parameters) 6 i) Import
- 7 ii) Export
- 8 Name of the laboratory where the meter is tested (copy of test results to be enclosed)

C. Grid Tie Inverter / Connector

- 1 Make: GROWATT
- 2 Serial number:
- 3 Capacity:
- 4 Input voltage: 220V/400V(340-440V)
- 5 Output voltage: 220V/400V(340-440V)
- 6 If grid supply fails, status of contactor (on or off): Y

[Handwritten signature]



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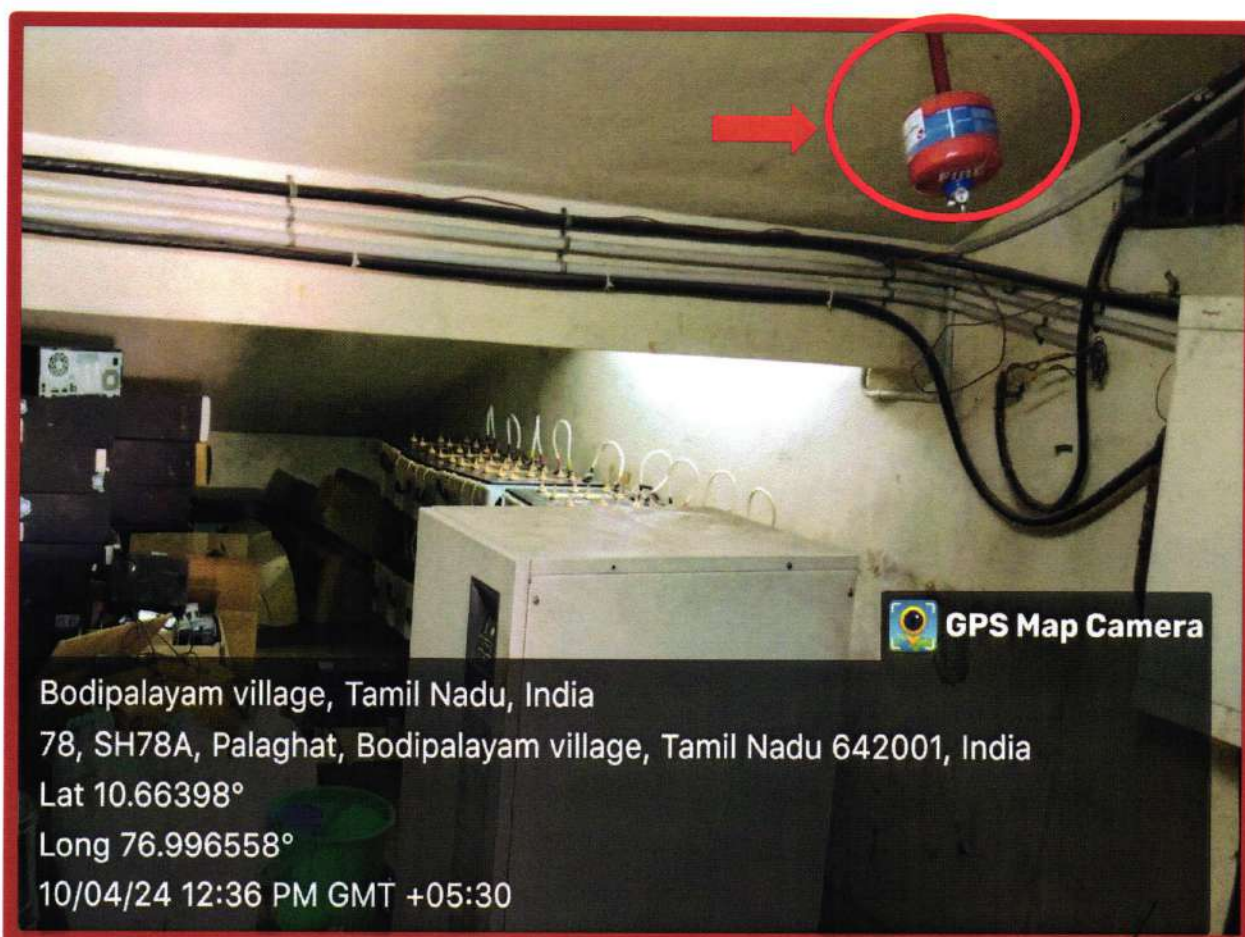


- 7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.
1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation
 5. Use of LED bulbs/power efficient equipment 6. Windmill

Sensor Based Energy Conservation

Solar lights use renewable energy source to generate power that offers ambient lighting automatically during night time. Solar Street lights of 20 watts capacity are installed at various places in the college campus.

Sensor Fire Alarm – in Under Ground Lab



Bodipalayam village, Tamil Nadu, India

78, SH78A, Palaghat, Bodipalayam village, Tamil Nadu 642001, India

Lat 10.66398°

Long 76.996558°

10/04/24 12:36 PM GMT +05:30

GPS Map Camera



Criteria: **VII : Institutional Values and Best Practices**

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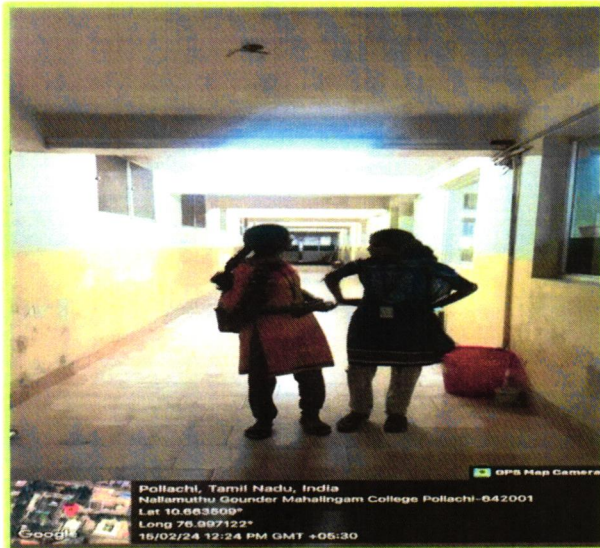
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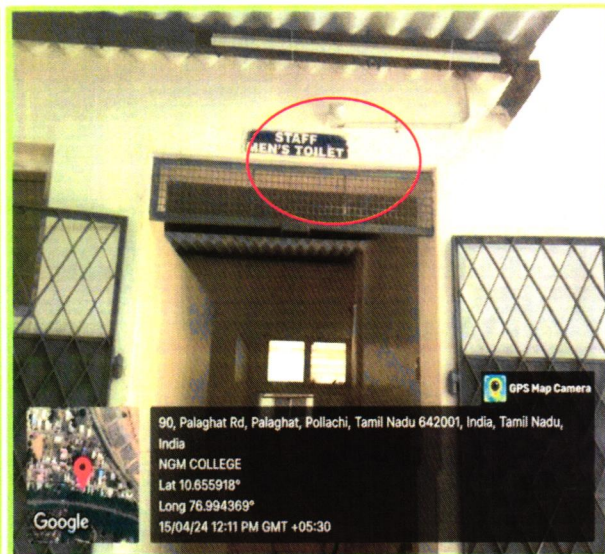
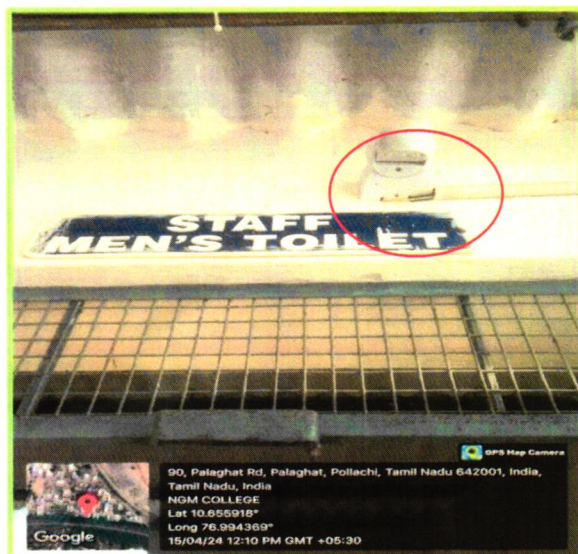


Sensor Light – Installed in Corridor of Under Ground Lab

Motion Sensor lights are installed at Under Ground Computer Lab to provide lighting only when needed. This is particularly useful in the under ground corridors where keeping the lights On throughout the day would be wasteful.



Sensor Light – Installed in Staff Men's Toilet



[Signature]
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NGM COLLEGE, POLLACHI



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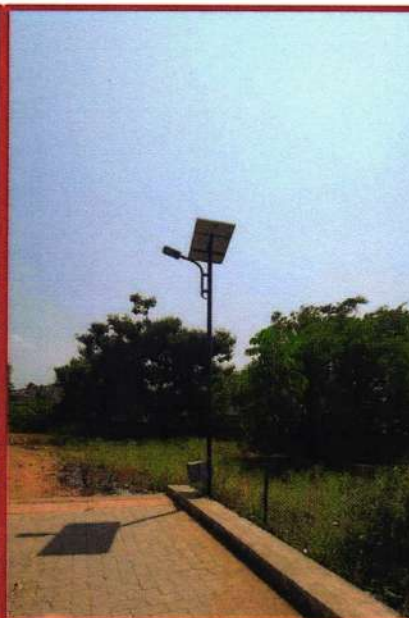
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Sensor Based Water Taps in Girls Hostel



Solar Lights in College Campus



Criteria: **VII : Institutional Values and Best Practices**

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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment

Invoice of Sensor based Light (Infrared Motion Sensor)

Buyer (Bill to)		Tax Invoice		(ORIGINAL FOR RECIPIENT)		
NGM COLLEGE 91, Palakkad Road, Pollachi, Coimbatore - 642001 State Name: Tamil Nadu, Code: 33		ANUVA LITE 1027-A, 1st FLOOR NEAR VOC PARK GROUND AVINASHI ROAD, COIMBATORE - 641018 Contact No : 0422-4365552 Mob : 97154-30044 GSTIN/UIN: 33AGWPR0204R1ZU State Name : Tamil Nadu, Code : 33 E-Mail : anuvaraaj@gmail.com		Invoice No AL/001473/23-24 Dated 9-Feb-24 Mode/Terms of Payment Reference No & Date Buyer's Order No Terms of Delivery		
SI	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	Sensinova SN-PR16 Infrared Motion Sensor	9405	18 %	1.00 nos	1,350.00	1,350.00
Courier Charges 18%		9405	18 %			150.00
Output Sgst 9%					9 %	135.00
Output Cgst 9%					9 %	135.00
Total				1.00 nos		₹ 1,770.00
Amount Chargeable (in words)		INR One Thousand Seven Hundred Seventy Only				
HSN/SAC		Taxable Value	CGST Rate	CGST Amount	SGST/UTGST Rate	SGST/UTGST Amount
9405		1,500.00	9%	135.00	9%	135.00
Total		1,500.00		135.00		135.00
Tax Amount (in words)		INR Two Hundred Seventy Only				
Declaration 1) Goods once sold will not be taken back 2) Subject to coimbatore jurisdiction only 3) Claim for pilferage, shortage, damage or loss to consignment etc. should be referred on the courier only after obtaining open delivery, as our responsibility has ceased the moment the goods were handed - over to the carriers 4) Interest will be charged if not paid within 30 days Customer's Seal and Signature						
Company's Bank Details A/c Holder's Name: ANUVA LITE Bank Name: INDIAN OVERSEAS BANK A/c No: 015033614464009 Branch & IFS Code: PARK SQUAR - COIMBATORE (0150) & IOBA0000160 for ANUVA LITE						
This is a Computer Generated Invoice						



PRINCIPAL
NGM COLLEGE, POLLACHI



Nallamuthu Gounder Mahalingam College

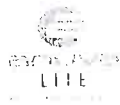
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Invoice of Sensor based Light



ANUVA LITE
1027-A, 1st FLOOR NEAR VOC PARK GROUND
AVINASHI ROAD, COIMBATORE - 641018
Contact No : 0422-4365552
Mob : 97154-30044
GSTIN/UIN: 33AGWPR0204R1ZU
State Name : Tamil Nadu, Code : 33
E-Mail : anuvaraaj@gmail.com

Tax Invoice

Invoice No.

AL/0073/24-25

(ORIGINAL FOR RECIPIENT)

Dated

12-Apr-24

Mode/Terms of Payment

Reference No. & Date

Other References

Buyer's Order No

Dated

Terms of Delivery

Buyer (Bill to)

NGM COLLEGE

91, Palakkad Road,

Pollachi

Coimbatore - 642001

State Name : Tamil Nadu, Code : 33

Sl No	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	SENSINOVA SENSOR SN MW765	9405	18 %	1.00 nos	1,350.00 nos	1,350.00
	Courier Charges 18%	9405	18 %			150.00
	Output Sgst 9%				9 %	135.00
	Output Cgst 9%				9 %	135.00

Total

1.00 nos

₹ 1,770.00

E & OE

Amount Chargeable (in words)

INR One Thousand Seven Hundred Seventy Only

HSN/SAC	Taxable Value	CGST Rate	CGST Amount	SGST/UTGST Rate	SGST/UTGST Amount	Total Tax Amount
9405	1,500.00	9%	135.00	9%	135.00	270.00
Total	1,500.00		135.00		135.00	270.00

Tax Amount (in words) **INR Two Hundred Seventy Only**

Declaration

- 1) Goods once sold will not be taken back
 - 2) Subject to coimbatore jurisdiction only
 - 3) Claim for pilferage, shortage, damage or loss to consignment etc. should be referred on the courier only after obtaining open delivery, as our responsibility has ceased the moment the goods were handed - over to the carriers
 - 4) Interest will be charged if not paid within 30 days
- Customer's Seal and Signature

Company's Bank Details

A/c Holder's Name : **ANUVA LITE**

Bank Name : **INDIAN OVERSEAS BANK**

A/c No : **015033614464009**

Branch & IFS Code : **PARK SQUAR - COIMBATORE (0150) & IOBA0000150**

for ANUVA LITE

R. Jutty
Authorised Signatory

This is a Computer Generated Invoice



PRINCIPAL
NGM COLLEGE, POLLACHI



Nallamuthu Gounder Mahalingam College

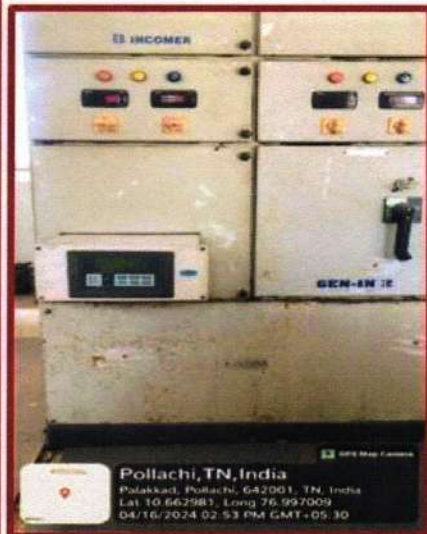
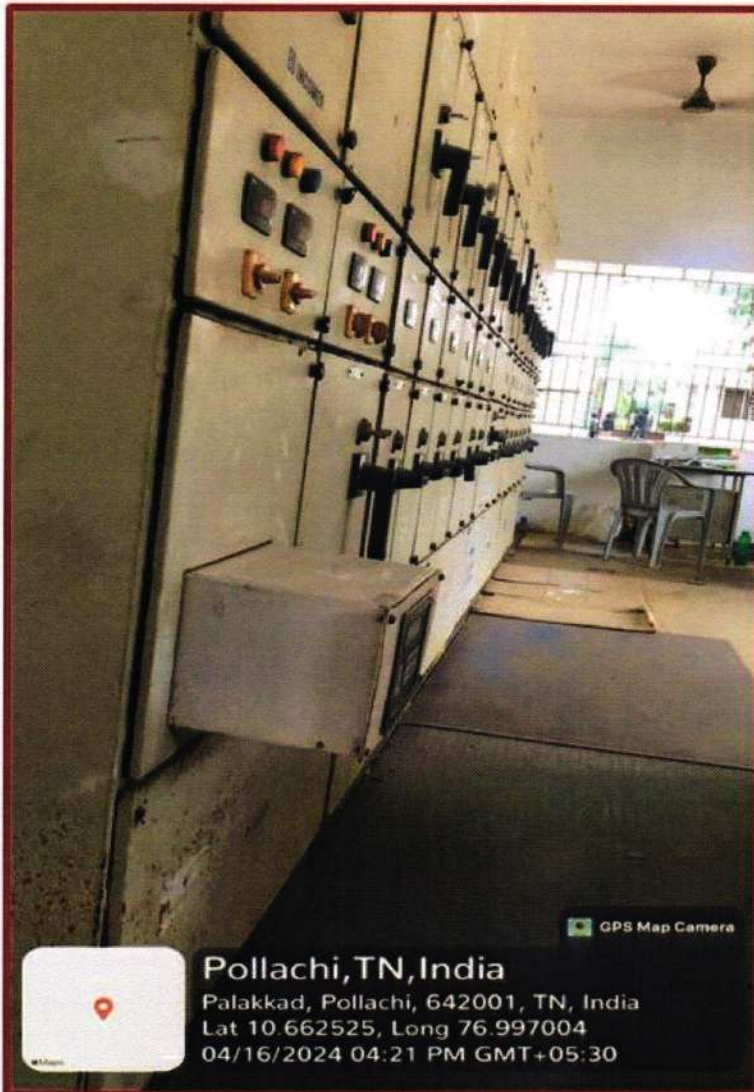
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Maximum Demand Monitor and Controller



Criteria: **VII : Institutional Values and Best Practices**

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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy 2. Bio gas plant 3. Wheeling to the grid 4. Sensor based energy conservation 5. Use of LED bulbs/power efficient equipment 6. Windmill / any other clean green energy

Invoice of Maximum Demand Monitor and Controller with Panel Fittings

SAI TRADERS
123, 2nd, KGS Nagar, Near Chandrapuram Road,
Madhavampatti (Dist. Pollachi - 642 003)

GST: 1032800
DI: 28.06.2013
Mobile: 98887 05995, 95789 05995
Email: sharan_999@yahoo.co.in

M/s: Nallamuthu Gounder Mahalingam College
No: 07
Date: 16.8.2014

S.No.	Particulars	Rate	Tax%	Qty	Amount
1	MAXIMUM DEMAND MONITOR AND CONTROLLER 1.1KW (Panel Fittings) (S.No. H012144)	24950/-		1	24950.00
	Output WPT EV				1495.00
					31395.00

[Rupee: Thirty one thousand
Three hundred and
ninety five only]

Goods Once Sold cannot be taken back

Customer Sign:

For SAI TRADERS:

PRINCIPAL
N.G.M. COLLEGE POLLACHI





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Number of LED Lights in the College



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS AND AFFILIATED TO BHARATHIAR UNIVERSITY)

Re-Accredited by NAAC

An ISO 9001 : 2015 Certified Institution
Aided by the Government of Tamilnadu

POLLACHI - 642 001.

Phone : 04259 - 234868, 234870
Mobile : 99429 06687

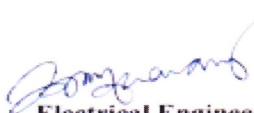
Fax : 04259 - 234869

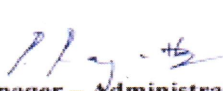
E-Mail : ngm@ngmc.org

NGMC EXPANSION WITH EXCELLENCE

DATE 12.04.2024

Number of LED Lights						
LED Lights	2018 - 2019	2019 - 2020	2020- 2021	2021- 2022	2022- 2023	2023 - 2024
'A' Block	159	159	250	306	486	566
'B' Block	-	-	9	49	49	251
'C' Block	102	105	105	105	140	183
'D' Block	149	149	149	149	149	149
Boys Hostel	4	5	5	5	13	93
Girls Hostel	2	5	5	5	10	40
Yoga Hall	-	-	4	4	4	24
Auditorium	84	84	84	84	84	84

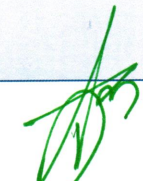

Electrical Engineer


Manager - Administration

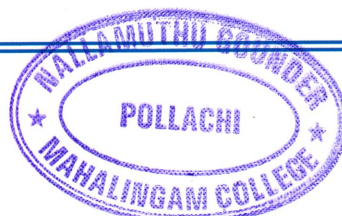

Principal
NGM COLLEGE, POLLACHI



Criteria: **VII : Institutional Values and Best Practices**


PRINCIPAL
N.G.M. COLLEGE, POLLACHI

Page | 50





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

Use of LED Bulbs / Power Efficient Equipment

The institution has taken proactive measures towards sustainability by replacing conventional incandescent lights with LED lights. In 2024 the institution has switched to 100% LED lighting.



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS AND AFFILIATED TO BHARATHIAR UNIVERSITY)

Re-Accredited by NAAC
An ISO 9001 : 2015 Certified Institution
Aided by the Government of Tamilnadu
POLLACHI - 642 001.

Phone: 04259 - 234868, 234870
Mobile: 99429 06687
Fax: 04259 - 234869
E-Mail: ngm@ngmc.org

NGMC EXPANSION WITH EXCELLENCE

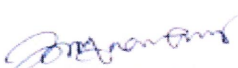
DATE: 20/03/2024

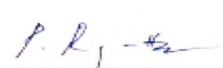
ENERGY SAVINGS

Below are the details for energy savings in our Institution

Particulars	Unit / Amount
Conventional Tubelight energy consumption	40 watts / Hr
LED Tubelights energy consumption	20 watts / Hr
Savings per LED tubelight	20 watts / Hr
No. of hours usage per day	10 hrs
No. of Days working	252 Days
Energy savings per LED tubelight per year	50 units
252 x 10 x 20 = 50400 WH	
Average energy cost= Rs. 8.70 / unit + 5% Tax	Rs. 9.135 / units
Cost saving per year per LED tubelight = 50 x 9.135 = 456.75	
Cost saving per month	Rs. 38.00
Cost of LED Tubelight	Rs. 140.00

Replacement of 500 LED Tube lights Rs 140 x 500	Rs. 70000
Cost saving for 500 LED Tubelights Per year	Rs. 228375
Energy savings for 500 LED Tubelights	25000 units / year
Payback period	3.7 months


 Electrical Engineer


 Manager-Administration


 Principal
PRINCIPAL
 N G M COLLEGE, POLLACHI



Criteria: **VII : Institutional Values and Best Practices**


PRINCIPAL
N G M COLLEGE, POLLACHI





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

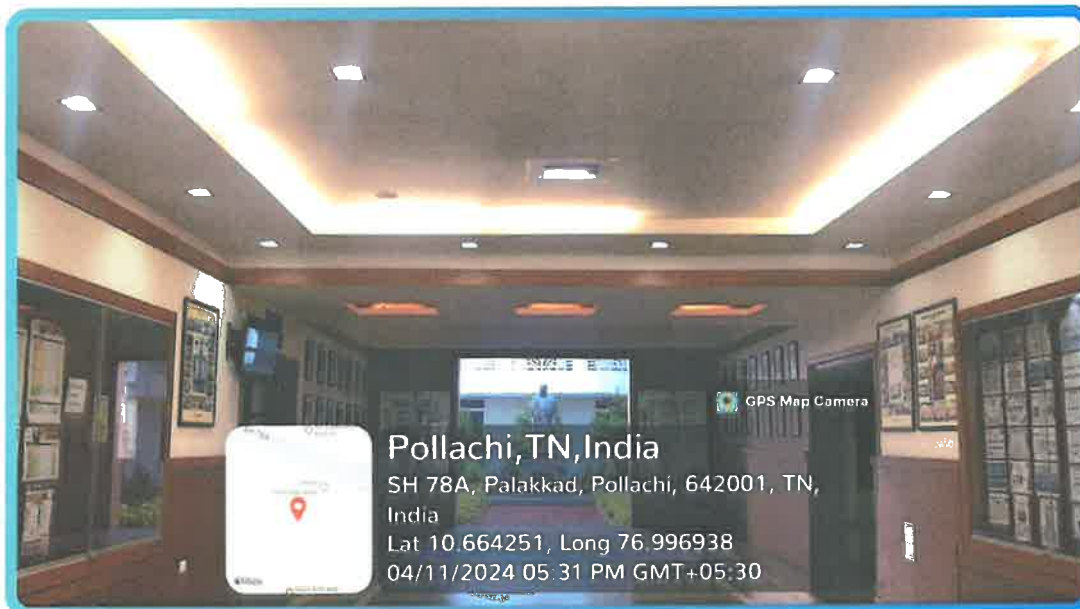
90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.

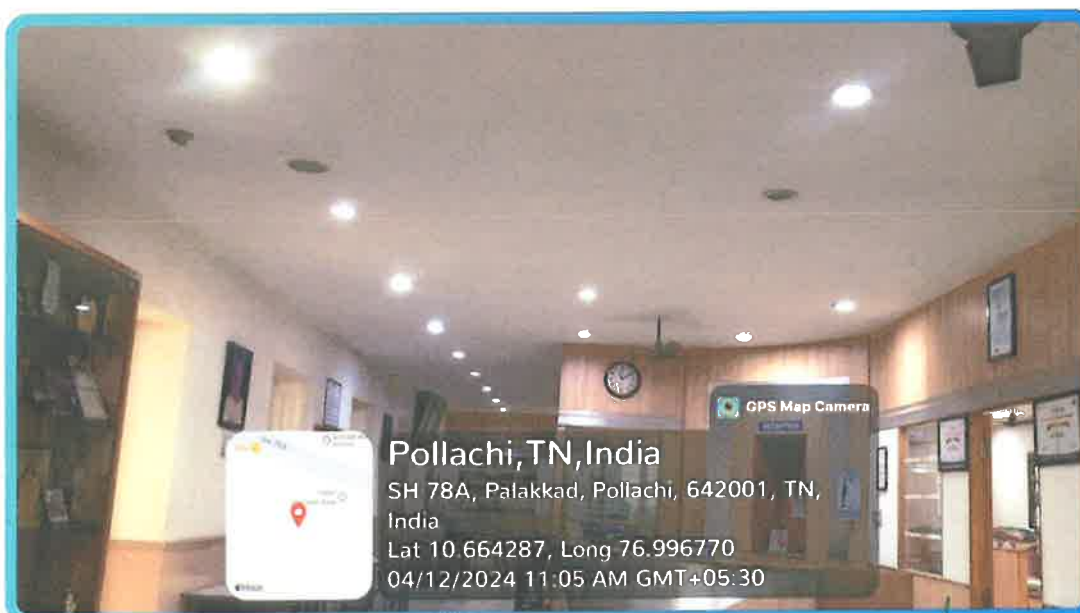


LED LIGHTS - 'A' BLOCK

Reception



Office



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL



Nallamuthu Gounder Mahalingam College

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90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

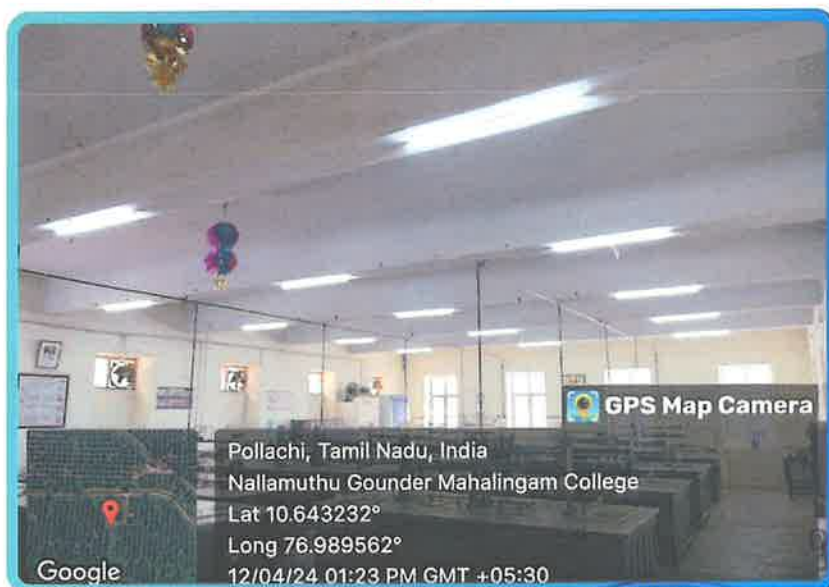
95th Rank in NIRF - 2023 among Colleges in India.



'A' Block Corridor



Chemistry Lab



R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District





Nallamuthu Gounder Mahalingam College

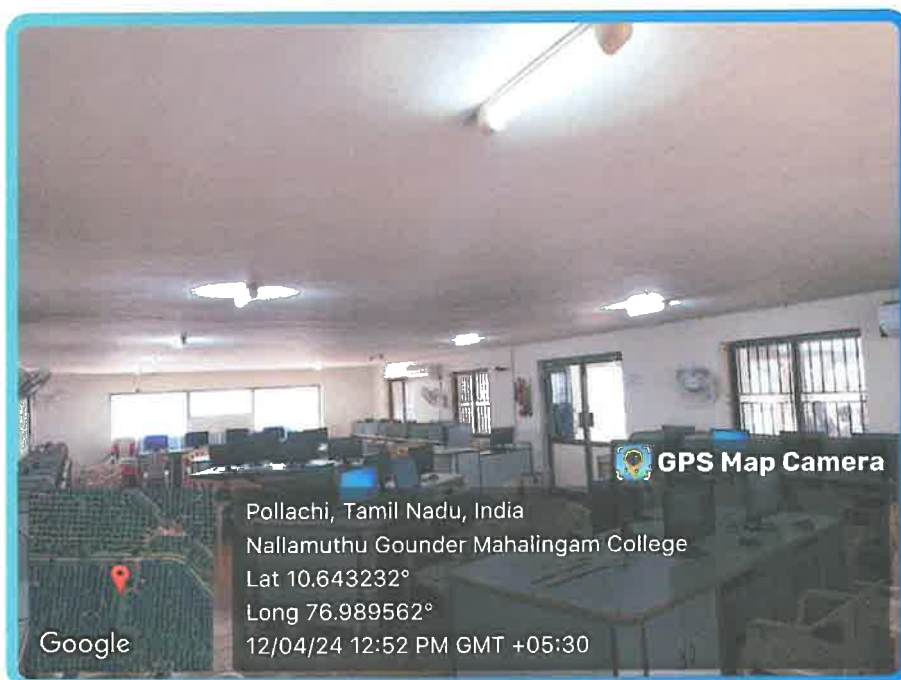
(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



'B' Block Computer Labs



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

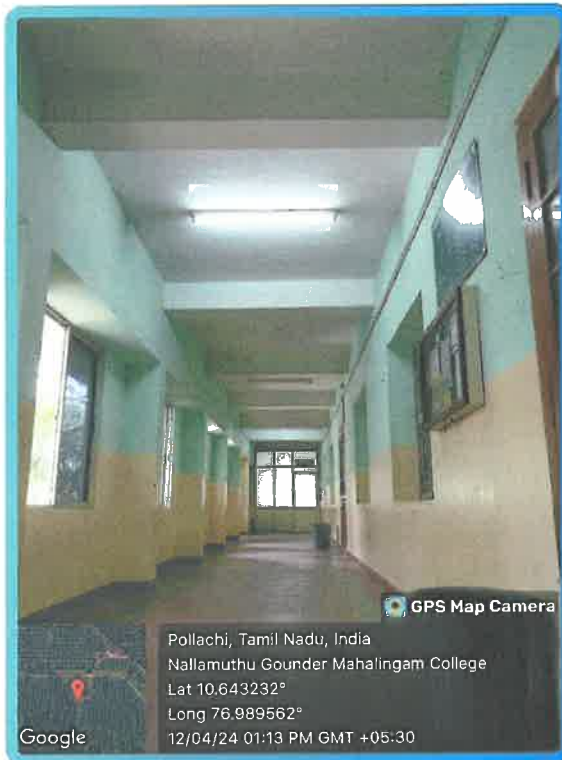
(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



'B' Block Corridor



[Signature]
D. B. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

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'C' Block Library and Corridor





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



'D' Block Corridor



Department



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District





Nallamuthu Gounder Mahalingam College

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Arutcheelvar Arangam



Vivekanandar Arangam and Prof.M.Aikondan Hall



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL



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UPS Room - 1



UPS Room - 2



UPS Room - 3



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



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- 7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.
1. Solar energy
 2. Bio gas plant
 3. Wheeling to the grid
 4. Sensor based energy conservation
 5. Use of LED bulbs/power efficient equipment

The Invoice of LED Lights purchased

P. S. VAIDYANATH & SONS									
72, Dr. ANSARI STREET POLLACHI - 642 001 Tel: 7373780069 Mob: 7373880069 gvsnsns@gmail.com Email: gvsnsns@gmail									
GSTIN : 33AJMPA6377K1Z0 INV NO : INV3234/2324 INV DATE : 27-02-2024 Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT					Transportation Mode : Direct Vehicle No : Date & Time of Supply : 27-02-2024 10:01 Place of Supply : POLLACHI				
BILLED TO : M/S NGM COLLEGE PALGHAT ROAD POLLACHI - 642002					SHIPPED TO : M/S NGM COLLEGE PALGHAT ROAD POLLACHI - 642002				
IRN: Ack No & Date: ENB No: ENB Date:					PO Ref: DC Ref: Rep: L.R No:				
Valid Till:									
S. No.	Description of Goods	HSN/SAC	Qty	Pkg	Rate	Disc %	GST %	Amount	
1	CROMPTON LED 20W TUBESET ✓	94051099	500.00		140.00		18.00	70000.00	
ENB Bill No:		Tot Qty: 500.00		Tot Items: 1					
GST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt	Other Charges		Sub Total	59,322.04
0.0	100.00	9.0	0.00	0.0	0.00	Freight: 100.00		Total G/C	100.00
18.0	59,322.04	9.0	5,338.98	9.0	5,338.98			SGST Amount:	5,338.98
Total			59,422.04		5,338.98			CGST Amount:	5,338.98
Rupees Seventy Thousand One Hundred Only									70,100.00
BANK DETAILS: CITY UNION BANK, POLLACHI ACC NO: 5120 200 100 24157 IFSC: CIUB 000 0074 CURRENT ACCOUNT					For P. S. VAIDYANATH & SONS				



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



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POLLACHI - 642 001.



Estd : 1957

Phone : 04259 - 234868, 234870

Mobile : 99429 06687

Fax : 04259 - 234869

E-Mail : ngm@ngmc.org

DATE : 26.02.2024

To

M/s. P.S.Vaidyanath Associates
72, Dr.Ansari Street
Pollachi - 642001

Sir,

Sub: Purchase order for Crompton 20W LED Tube Light - reg.

With reference to your Telephonic conversation had with you, we are placing the purchase order for the following item as per the following specifications.

S.No	Description	Qty	Rate Rs.	Amount Rs.
1	Crompton 20W LED Batten (Tube Light)	500 nos	140	70,000
TOTAL				70,000

Terms & Conditions

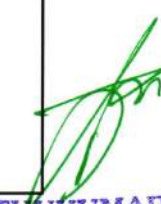
Tax : Total Amount Inclusive of Tax.
Delivery : Immediate from the date of purchase order
Payment : 100% against delivery

Thanking you.

For NGM College,


P.RAGUNATHAN
(Manager - Administration)




Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District
Page | 61



Nallamuthu Gounder Mahalingam College

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90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.
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P. S. VAIDYANATH & SONS
72, Dr. ANSARI STREET
POLLACHI 642 001
Tel: 7373780069 Mob: 7373880069 pavsons@mail.com Email: pavsons@mai

GSTIN : 33AJWPA6377K120 INV NO : 1 NV146/2425 INV DATE: 12-04-2024 Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT		Transportation Mode : Direct Vehicle No : Date & Time of Supply : 12-04-2024 12:01 Place of Supply : POLLACHI	
BILLED TO M/S NGM COLLEGE PALGHAT ROAD POLLACHI 642002		SHIPPED TO M/S NGM COLLEGE PALGHAT ROAD POLLACHI 642002	

IRN: Ack No & Date: EWB No.: EWB Date:		PO Ref: DC Ref: Rep.: L. R No:	
Valid Till:			

Description of Goods	HSN/SAC	Qty	Pkg	Rate	Disc %	GST %	Amount
1 CROMPTON LED 20W TUBESET	94051090	150.00		140.00		18.00	21000.00

12/4/24

Way Bill No:		Tot Qty: 150.00 Tot Items: 1	
GST % Taxable Val 0.0 150.00 18.0 17,796.62	SGST % SGST Amt 0.0 0.00 9.0 1,601.69	CGST % CGST Amt 0.0 0.00 9.0 1,601.69	Other Charges Freight: 150.00
Sub Total: 17,796.62 Total O/C: 150.00 SGST Amount: 1,601.69 CGST Amount: 1,601.69			
Total 17,946.62 1,601.69 1,601.69			

Repees Twenty One Thousand One Hundred Fifty Only 21,150.00

BANK DETAILS: CITY UNION BANK, POLLACHI ACC NO: 5120 200 100 24157 IFSC: CIUB 000 0074 CURRENT ACCOUNT	For P. S. VAIDYANATH & SONS P. S. VAIDYANATH & SONS N.G.M. College, Pollachi - 642 001 Coimbatore District
--	---

12/4/24

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District





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TAX INVOICE								
P. S. VAI DYANATH & SONS								
72, Dr. ANSARI STREET POLLACHI - 642 001								
Tel: 7373780069 Mob: 7373800699 psvs@psvsn.com Email: psvs@psvsn.com								
GSTIN : 33AJWPA6377K1Z0				Transportation Mode : Direct				
INV NO : INV3098/2324				Vehicle No :				
INV DATE: 13-02-2024				Date & Time of Supply : 13-02-2024 10:30				
Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT				Place of Supply : POLLACHI				
BILLED TO				SHIPPED TO				
M/S NGM COLLEGE PALGHAT ROAD POLLACHI 642002				M/S NGM COLLEGE PALGHAT ROAD POLLACHI 642002				
IRN:				PG Ref: 2401/279				
Ack No & Date:				DC Ref:				
EVR No.:				Rep.:				
EVR Date:				L.R No:				
Valid Till:								
Sl	Description of Goods	HSN/SAC	Qty	Pkg	Rate	Disc %	GST %	Amount
1	CROMPTON LED 9Watts BULB ✓	840510	6.00		90.00		18.00	540.00
2	CROMPTON 18W LED BULB ✓	840510	4.00		250.00		18.00	1000.00
3	CROMPTON 22W LED LAMP ✓	853950	2.00	NOS	350.00		18.00	700.00
4	STAR SCREWS	853610	400.00	NOS	1.00		18.00	400.00
5	STARSCREWS 38X4 (1.5")	73181100	100.00	NOS	1.25		18.00	125.00
6	ANCHOR 1WVY SWITCHES	853659	40.00	NOS	15.00		18.00	600.00
7	ANCHOR 21W1 SOCKET	853659	40.00	NOS	30.00		18.00	1200.00
8	CROMPTON ELECTRONIC CHOKE	84051000	20.00	NOS	140.00		18.00	2800.00
9	TAPEROLL 10MTS "VONDER"	39191000	20.00	NOS	20.00		18.00	400.00
10	NK 18A SWITCH WINDICATOR	853650	10.00	NOS	165.00		18.00	1650.00
11	NK 3MDO PLATE	85381000	10.00	NOS	100.00		18.00	1000.00
12	CROM 34W TUBE TLD. ✓	85362910	30.00	NOS	50.00		18.00	1500.00
13	CROMPTON LED 20W TUBESSET ✓	84051000	20.00		180.00		18.00	3600.00
14	ANCHOR 18A SWITCH	853650	2.00	NOS	90.00		18.00	180.00
15	2.5MFD OIL CAPACITOR	853610	30.00	NOS	40.00		18.00	1200.00
16	FLEXHOSE 16MM	39171010	5.00	NOS	10.00		18.00	50.00
17	VASAWI 18M REGULAR PIPE	39172300	10.00	NOS	46.00		18.00	460.00
18	TUBE-LIGHT STARTER	85363000	20.00	NOS	10.00		18.00	200.00
Cont. Page 2		Tot Qty: 789.00		Tot Items: 18				





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P. S. VAIDYANATH & SONS
70, Dr. ANSARI STREET
POLLACHI - 642 001
Tel: +91-4259-223642 Mob: 9373080069 psvs@psvsn.com Email: psvs@psvsn.com

GSTIN : 33A/WNA6377K150
INV No : **INV 1133**
INV Date: **28-07-2023**
Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT

Transportation Mode : Direct
Vehicle No :
Date & Time of Supply : 28-07-2023
Place of Supply : POLLACHI

STILED TO : M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642002

SHIPPED TO : M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642002

PG Ref: 258 LR Ref:
OC Ref: Payment Due On: 28-07-2023

S.No	Description of Goods	HSN/SAC Code	Qty	UoM	Rate	Total	Disc %	Taxable Value	SGST Rate	SGST Amount	CGST Rate	CGST Amount
1	3/036 DLR VIR INDOO-CABLE	854411	2.00	COIL	2100.00	4200.00		3559.32	9.0	320.34	9.0	320.34
2	TAPE	853610	2.00	FT.	50.00	100.00		84.74	9.0	7.63	9.0	7.63
3	CA 10W LED TUBE	940510	9.00	MOS.	200.00	1800.00		1525.42	9.0	137.29	9.0	137.29
4	CHROMPTON 15W LED DOWNLIGHT	940540	20.00		650.00	13000.00		11016.94	9.0	991.53	9.0	991.53
5	CHROM 36W TUBE TLD	85362910	30.00	MOS.	45.00	1350.00		1144.04	9.0	102.97	9.0	102.97
6	ANCHOR 1WAY SWITCHES	853650	40.00	MOS.	15.00	600.00		508.49	9.0	45.76	9.0	45.76
7	TAPERROLL 10MTS "WONDER"	39191000	20.00	MOS.	20.00	400.00		338.96	9.0	30.51	9.0	30.51
8	10MM LEAD TEE	39174000	30.20	MOS.	3.00	90.00		76.28	9.0	6.86	9.0	6.86
9	VASANT 10MM HANO	39174000	20.00	MOS.	10.00	200.00		169.50	9.0	15.25	9.0	15.25
10	2.000*3000M CABLE	854411	50.00	COIL	35.00	1750.00		14025.42	9.0	1262.29	9.0	1262.29
11	1.000*3000M FLEXIBLE WIRE	854411	21.00	MYS	40.00	840.00		706.70	9.0	63.60	9.0	63.60
12	1.000*3000M CABLE	854411	100.00	MYS	45.00	4500.00		3813.56	9.0	343.22	9.0	343.22
13	GEN 1MTR EARTH ELBCTRONG	73261990	1.00	MOS.	600.00	600.00		508.49	9.0	45.76	9.0	45.76
14	GEN 15KG MOUTURE KHAMROR	25041090	1.00	MOS.	600.00	600.00		571.42	2.5	14.29	2.5	14.29
15	VADAVI 25MM DLR PIPE	39172390	20.00	MOS.	88.00	1760.00		1491.52	9.0	134.24	9.0	134.24

*gills hoshal made
N. Suresh*

1-Way Bill No: Tot Qty: 366.00 Tot Items: 15 35,216.00 29,901.92 2,654.04 2,654.04

GST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt	Other Charges	Sub Total:
0.0	150.00	0.0	0.00	0.0	0.00	Freight: 150.00	29,901.92
18.0	29,339.50	9.0	2,639.75	9.0	2,639.75		2,654.04
5.0	571.42	2.5	14.29	2.5	14.29		2,654.04
Total	30,051.92		2,654.04		2,654.04		35,360.00

Rupees Thirty Five Thousand Three Hundred Sixty Only **35,360.00**

OWN BANK DETAILS:
CITY UNION BANK, POLLACHI
ACC NO: 512020010024157,
IFSC: CIUB0000074

For P. S. VAIDYANATH & SONS

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Criteria: **VII : Institutional Values and Best Practices**





Nallamuthu Gounder Mahalingam College

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90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

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P. S. VAIDYANATH & SONS

72, Dr. AMBARI STREET

POLLACHI 642 001

Tel: +91-4259-223642 Mob: 9373080069 persons@gmail.com Email: persons

GSTIN : 33A/WDA6377K1B0

INV No : INV 720

INV Date: 14-06-2023

Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT

Transportation Mode : Direct

Vehicle No :

Date & Time of Supply : 14-06-2023

Place of Supply : POLLACHI

BILLED TO

SHIPPED TO

M/s NGM COLLEGE

PALGHAT ROAD

POLLACHI 642002

M/s NGM COLLEGE

PALGHAT ROAD

POLLACHI 642002

PO Ref: 243

LN Ref:

Payment Due On: 14-06-2023

S.No	Description of Goods	RSD/SAC Code	Qty	UOM	Rate	Total	Disc %	Taxable Value	SGST Rate	SGST Amount	CGST Rate	CGST Amount
1	ANCHOR STEP REGULATOR SCRT TYP	85432090	10.00	NOS.	220.00	2200.00		1864.40	9.0	167.80	9.0	167.80
2	ANCHOR 2IN1 SOCKET	853650	40.00	NOS.	30.00	1200.00		1016.94	9.0	91.53	9.0	91.53
3	GM PLAY HOLDER ANGLE/BUTTON	853610	20.00	NOS.	35.00	700.00		593.22	9.0	53.39	9.0	53.39
4	HK 2MOO PLATE	85381090	10.00	NOS.	90.00	900.00		762.72	9.0	68.64	9.0	68.64
5	BOARD BLOCK	85381090	20.00	NOS.	10.00	200.00		169.50	9.0	15.25	9.0	15.25
6	LEGRAID 43A 4POLE MCB	853610	3.00	NOS.	1620.00	4860.00		4118.64	9.0	370.68	9.0	370.68
7	LEGRAID SP MCB	853610	24.00	NOS.	140.00	3360.00		2847.46	9.0	256.27	9.0	256.27
8	HYPER 5W LED LAMP	85395000	20.00		90.00	1800.00		1525.42	9.0	137.29	9.0	137.29
9	BALLS	73176013	1.00	NOS.	180.00	180.00		152.54	9.0	13.73	9.0	13.73
10	CHROMPTON LED 20W TUBELIGHT	84051090	10.00		200.00	2000.00		1694.92	9.0	152.54	9.0	152.54
11	CHROMPTON LED 2.5W	853950	10.00	NOS.	40.00	400.00		338.98	9.0	30.51	9.0	30.51

E-Way Bill No:

Tot Qty: 168.00

Tot Items: 11

17,808.80

15,084.74

1,357.63

1,357.63

GST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt
0.0	120.00	0.0	0.00	0.0	0.00
18.0	15,084.74	9.0	1,357.63	9.0	1,357.63

Other Charges
Packing: 120.00

Sub Total: 15,084.74
SGST Amount: 1,357.63
CGST Amount: 1,357.63
Tot O/C: 120.00

Total 15,204.74 1,357.63 1,357.63

Rupees Seventeen Thousand Nine Hundred Twenty Only

17,920.00

OUR BANK DETAILS:
CITY UNION BANK, POLLACHI
ACC NO: 512020010024157,
IFSC: CIUB00000074

For P. S. VAIDYANATH & SONS



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



P. S. VAIDYANATH & SONS

72, Dr. ANSARI STREET

POLLACHI 642 001

Tel: +91-4259-223642 Mob: 9373080069 pavsons@gmail.com Email: pavsons

GSTIN : 33AJMPA6377K180

INV No : INV 3014

INV Date: 21-02-2023

Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT

Transportation Mode : Direct

Vehicle No :

Date & Time of Supply : 21-02-2023

Place of Supply : POLLACHI

BILLED TO

SHIPPED TO

M/s NGM COLLEGE

PALGHAT ROAD

POLLACHI 642002

M/s NGM COLLEGE

PALGHAT ROAD

POLLACHI 642002

PO Ref: 225/226

IR Ref:

DC Ref:

Payment Due On: 21-02-2023

S.No	Description of Goods	HSN/SAC Code	Qty	UOM	Rate	Total	Disc %	Taxable Value	SGST Rate	SGST Amount	CGST Rate	CGST Amount
1	ANCHOR INWY SWITCHES	853650	80.00	NOS.	15.00	1200.00		1016.94	9.0	91.53	9.0	91.53
2	ANCHOR 2IN1 SOCKET	853650	80.00	NOS.	30.00	2400.00		2033.90	9.0	183.05	9.0	183.05
3	TAPERCELL 10MYS "WONDER"	39191000	30.00	NOS.	20.00	600.00		508.48	9.0	45.76	9.0	45.76
4	ANCHOR STEP REG. SWITCH	85432090	10.00	NOS.	200.00	2000.00		1694.92	9.0	152.54	9.0	152.54
5	ANCHOR STEP REGULATOR SCAT TYP	85432090	5.00	NOS.	220.00	1100.00		932.20	9.0	83.90	9.0	83.90
6	PENTA 6MMO PLATES	85381090	2.00	NOS.	150.00	300.00		254.24	9.0	22.88	9.0	22.88
7	EFAR 1.0SQ MM WIRE	85446090	2.00	COIL	1050.00	2100.00		1779.66	9.0	160.17	9.0	160.17
8	CHROMPTON 18W LED DOWNLIGHT	94054090	11.00		750.00	8250.00		6991.52	9.0	629.24	9.0	629.24
9	ST LIVE GI PIPE - 1" 2FT	73079210	2.00	NOS.	180.00	360.00		321.42	6.0	19.29	6.0	19.29
10	CAPACITOR 2.5MFD	853610	30.00	NOS.	30.00	900.00		762.72	9.0	68.64	9.0	68.64
11	2 PIN TOP STACY	853610	10.00	NOS.	20.00	200.00		169.50	9.0	15.25	9.0	15.25
12	ANCHOR 3PIN TOP 4A	853610	20.00	NOS.	60.00	1200.00		1016.94	9.0	91.53	9.0	91.53
13	CHROMPTON 25W LED STREET LIGHT	940510	2.00	NOS.	1350.00	2700.00		2288.14	9.0	205.93	9.0	205.93
14	CROM 36W TUBE TLD	85392910	30.00	NOS.	45.00	1350.00		1144.06	9.0	102.97	9.0	102.97
15	20MM OC PIPE	39161010	10.00	LENGTH	50.00	500.00		423.72	9.0	38.14	9.0	38.14
16	25MM OC PIPE	39161010	10.00	LENGTH	60.00	600.00		508.48	9.0	45.76	9.0	45.76
17	VASAVI 19M REGULAR PIPE	39172390	20.00	NOS.	52.00	1040.00		881.36	9.0	79.32	9.0	79.32
18	STAR SCREWS	853610	300.00	NOS	1.00	300.00		254.24	9.0	22.88	9.0	22.88
19	MM 18MMO PLATE	85381090	1.00	NOS.	250.00	250.00		211.86	9.0	19.07	9.0	19.07

E-Way Bill No:

Tot Qty:

655.00

Tot Items:

19

27,350.00

23,194.30

2,077.85

2,077.85

GST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt
0.0	120.00	0.0	0.00	0.0	0.00
18.0	22,873.88	9.0	2,058.56	9.0	2,058.56
12.0	301.42	6.0	19.29	6.0	19.29
Total	23,314.30		2,077.85		2,077.85

Other Charges

Freight: 120.00

Sub Total: 23,194.30

SGST Amount: 2,077.85

CGST Amount: 2,077.85

Tot G/T: 120.00

Rupees Twenty Seven Thousand Four Hundred Seventy Only

27,470.00

OUR BANK DETAILS:

CITY UNION BANK, POLLACHI

ACC NO: 512020010624137,

IFSC: CIUB0000074

For P. S. VAIDYANATH & SONS

For class rooms
survey

21/2/23

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Criteria: VII : Institutional Values and Best Practices





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



TAX INVOICE
P.S.VAIDYANATH & SONS

CONTIN : 33A7DA617TK120
 INV No : INV 2283
 INV Date: 05-12-2022

Transportation Mode	: Direct
Vehicles No	:
Date & Time of Supply	: 05-12-2022
Place of Supply	: POLLACHI

M/s BSM COLLEGE
BACHAT ROAD
BOLACHY 642003

M/S NDM COLLEGE
PALGHAT ROAD
POELANCHI-682902

PO Ref: 209 03/12
DC Ref:

1.04. 7442.

Payment Due On: 05-12-2022

S.No	Description of Goods	HSN/SAC Code	Qty	Unit	Rate	Total	Disc %	Taxable Value	IGST Rate	IGST Amount	CGST Rate	CGST Amount
1	PENTA 5MCD PLATES	85361090	2.00	NOE.	190.00	380.00		322.94	9.0	28.98	9.0	28.98
2	PENTA 1WAY SWITCHES	853650	10.00	NOE.	25.00	250.00		213.66	9.0	19.23	9.0	19.07
3	PENTA BLANK PLATES	8536450	6.00	NOE.	16.00	96.00		81.36	9.0	7.32	9.0	7.32
4	WARRANTY LED BULBS	940510	6.00	NOE.	90.00	540.00		457.62	9.0	41.19	9.0	41.19
5	TUBE-LIGHT STARTER	85369090	20.00	NOE.	10.00	200.00		169.20	9.0	15.23	9.0	15.23
6	WAGNI 19W REGULAR PIPE REGULATOR	39723390	10.00	NOE.	48.00	480.00		406.78	9.0	36.61	9.0	36.61
7	REGULATOR	853690	10.00	NOE.	90.00	900.00		762.72	9.0	68.64	9.0	67.84
8	GT CLAMP	73079210	30.00	NOE.	7.00	210.00		177.96	9.0	16.03	9.0	16.03
9	LEARNARD 2P WCS	853610	20.00	NOE.	140.00	2800.00		2375.99	9.0	213.84	9.0	213.74
10	CU 10-1/2 ALUM JAW COALS	73440090	25.00	NOE.	240.00	6000.00		5148.00	9.0	463.32	9.0	463.32
11	20A SOCKET	85360390	4.00	NOE.	35.00	140.00		119.44	9.0	10.68	9.0	10.68
12	20A PIN SOCKET	853610	4.00	NOE.	30.00	120.00		101.70	9.0	9.15	9.0	9.15
13	20A WAGO	85361090	1.00	NOE.	200.00	200.00		169.80	9.0	15.28	9.0	15.28

E-Way Bill No:	-	Tot Qty:	178.00	Tot Items:	13	19,791.00	16,772.06	1,509.47	1,509.47
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SST #	Taxable Val	SST %	SST Amt	CGST %	CGST Amt	Other Charges	Sub Total:	16,772.06
0.0	100.00	0.0	0.00	0.0	0.00	Freights: 100.00	SST Amount:	1,509.47
36.0	16,772.06	9.0	1,509.47	9.0	1,509.47		CGST Amount:	1,509.47
							Tot CGST:	100.00
Total:	16,872.06		1,509.47		1,509.47			

Rs. 19,800/- Rupees Nineteen Thousand Eight Hundred Ninety One Only

19.891.00

OWN BANK DETAILS:
CITY UNION BANK, POLLACHI
ACC NO: 510000010024197,
IFSC: CTUN00000034

For P. S. VAIDYANATH & SONS



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



TAX INVOICE P.S. VAIDYANATH & SONS

12, G. NAGARI STREET
POLLACHI - 642 001

Tel: 491-4254-22642 Mob: 9730800649 psvsco@gmail.com Email: psvsco

GSTIN : 33A2W06377K130
INV No : **INV 2242**
INV Date: **30-11-2022**

Tax Payable on Reverse Charge (Yes/No): No Term: CREDIT

Transportation Mode : Direct
Vehicle No :
Date & Time of Supply : 30-11-2022
Place of Supply : POLLACHI

BILLED TO

SHIPPED TO

M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642001

M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642001

PO Ref: thruway
DC Ref:

LA Ref:

S.No	Description of Goods	HSN/SAC Code	Qty	UOM	Rate	Total	Disc %	Taxable Value	IGST Rate	IGST Amount	CGST Rate	CGST Amount
1	ANCHOR 10GA FUSE UNIT	853610	3.00	NOS.	700.00	2100.00		1774.66	9.0	160.17	9.0	160.17
2	ANCHOR 1WAY SWITCHES	853650	20.00	NOS.	15.00	300.00		254.24	9.0	22.88	9.0	22.88
3	ANCHOR 21W SOCKET	853650	20.00	NOS.	30.00	600.00		506.48	9.0	45.76	9.0	45.76
4	SW/WW LED LAMP	840510	3.00	NOS.	100.00	300.00		254.24	9.0	22.88	9.0	22.88

E-Way Bill No: Tot Qty: 46.00 Tot Items: 4 3,300.00 2,796.62 251.69 251.69

GST %	Taxable Val	IGST %	IGST Amt	CGST %	CGST Amt	Other Charges	Sub Total:	2,796.62
18.0	2,796.62	9.0	251.69	9.0	251.69		IGST Amount:	251.69
							CGST Amount:	251.69

Total 2,796.62 251.69 251.69

Rupees Three Thousand Three Hundred Only

3,300.00

OUR BANK DETAILS:
CITY UNION BANK, POLLACHI
ACC NO: 512020010024157,
IFSC: CIUB0000074

For P. S. VAIDYANATH & SONS

Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Criteria: **VII : Institutional Values and Best Practices**





Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



TAX INVOICE

P. S. VAIDYANATH & SONS

12, Dr. ANSARI STREET
POLLACHI 642 001
Tel: +91-4259-229642 Mob: 9373080069 psvs@psvsn@gmail.com Email: psvs@psvsn

GSTIN : 33AJWA6377K180
INV No : INV 2437
INV Date: 20-12-2022

Tax Payable on Reverse Charge (Fee/No): No Term: CREDIT

Transportation Mode : Direct
Vehicle No :
Date & Time of Supply : 20-12-2022
Place of Supply : POLLACHI

BILLED TO

SHIPPED TO

M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642002

M/s NGM COLLEGE
PALGHAT ROAD
POLLACHI 642002

PG Ref: 213/214

LN Ref:

Payment Due On: 20-12-2022

S.No	Description of Goods	HSN/SAC Code	Qty	UoM	Rate	Total	Disc %	Taxable Value	IGST Rate	IGST Amount	CGST Rate	CGST Amount
1	CHOM 30W TUBE TLD	85392910	30.00	NOS.	45.00	1350.00		1144.06	9.0	102.97	9.0	102.97
2	INCHENT HOLDER	853610	6.00	NOS.	30.00	180.00		152.54	9.0	13.73	9.0	13.73
3	SM PLAY HOLDER ANGLE/BUTTON	853610	6.00	NOS.	35.00	210.00		177.96	9.0	16.02	9.0	16.02
4	ROTOR HOLDER	853610	20.00	NOS.	15.00	300.00		254.24	9.0	22.88	9.0	22.88
5	CAPACITOR 2.5MFD	853610	15.00	NOS.	30.00	450.00		381.36	9.0	34.32	9.0	34.32
6	CHROMPTON LED SWATTS BULB	940510	10.00		90.00	900.00		762.72	9.0	68.64	9.0	68.64
7	ANCHOR SPINTOP GA	853610	15.00	NOS.	60.00	900.00		762.72	9.0	68.64	9.0	68.64
8	VASAVI 10W REGULAR PIPE	39172390	20.00	NOS.	50.00	1000.00		847.45	9.0	76.27	9.0	76.27
9	VASAVI 10W BOND	39174000	30.00	NOS.	10.00	300.00		254.24	9.0	22.88	9.0	22.88
10	10W 18W TEE	39174000	20.00	NOS.	3.00	60.00		50.84	9.0	4.58	9.0	4.58
11	10W JUNCTION	39174000	15.00	NOS.	12.00	180.00		152.54	9.0	13.73	9.0	13.73
12	CABLE TIE 350MM	85381090	200.00	NOS.	3.00	600.00		508.48	9.0	45.76	9.0	45.76
13	WALLS 1.5"	73170013	1.00	NOS.	180.00	180.00		152.54	9.0	13.73	9.0	13.73
14	STAR SCREWS	853610	200.00	NOS.	1.00	200.00		169.50	9.0	15.25	9.0	15.25
15	TAPERROLL 10MTS "WONDER"	39191000	15.00	NOS.	20.00	300.00		254.24	9.0	22.88	9.0	22.88
16	ANCHOR 2WAY SWITCHES	853650	60.00	NOS.	15.00	900.00		762.72	9.0	68.64	9.0	68.64
17	ANCHOR 220V SOCKET	853650	5.00	NOS.	30.00	150.00		127.12	9.0	11.44	9.0	11.44
18	FAN BUSH	853610	50.00	NOS.	30.00	1500.00		1339.28	6.0	80.36	6.0	80.36
19	6X4 PVC BOX DEEP	85381090	5.00	NOS.	70.00	350.00		295.82	9.0	26.69	9.0	26.69
20	FAN CLAMP SET	853610	10.00	NOS.	40.00	400.00		338.98	9.0	30.51	9.0	30.51
21	FLEXHOSE 19MM	39171010	5.00	NOS.	10.00	50.00		42.38	9.0	3.81	9.0	3.81
22	FLEXHOSE 25MM	39171010	5.00	NOS.	15.00	75.00		63.56	9.0	5.72	9.0	5.72
23	CHROMPTON LED 0.5W	853950	10.00	NOS.	40.00	400.00		338.98	9.0	30.51	9.0	30.51
24	WOOD STICKS	44012100	6.00	NOS.	10.00	60.00		53.58	6.0	3.21	6.0	3.21

Cont. Page 2

Tot Qty: 759.00 Tot Items: 24 10,995.00 9,388.64 803.17 803.17



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

Criteria: VII : Institutional Values and Best Practices



Nallamuthu Gounder Mahalingam College

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90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



TAX INVOICE													
P.S. VAIDYANATH & SONS													
12, Dr. ARSARI STREET													
POLLACHI 642 001													
Tel: +91-4259-223642 Mob: 9373880049 paysons@gmail.com Email: paysons													
GSTIN : 33A/WFA6377K130.						Transportation Mode : Direct							
INV No : INV 374						Vehicle No :							
INV Date: 13-05-2022						Date & Time of Supply : 13-05-2022							
Tax Payable on Reverse Charge (Yes/No): No Terms: CREDIT						Place of Supply : POLLACHI							
BILLED TO						SHIPPED TO							
M/s WGM COLLEGE						M/s WGM COLLEGE							
PALGHAT ROAD						PALGHAT ROAD							
POLLACHI 642002						POLLACHI 642002							
PO Ref: 119 LR Ref:													
DC Ref: Payment Due On: 13-05-2022													
S.No	Description of Goods	HSN/SAC Code	Qty	UOM	Rate	Total	Disc %	Taxable Value	SGST Rate	SGST Amount	CGST Rate	CGST Amount	
1	2.5MFD OIL CAPACITOR	8536	20.00	NOS.	40.00	800.00		677.96	9.0	61.02	9.0	61.02	
2	ANCHOR STEP REGULATOR SOCKET TYP	8543	3.00	NOS.	220.00	660.00		559.32	9.0	50.34	9.0	50.34	
3	ANCHOR STEP REG. SWITCH	8543	3.00	NOS.	200.00	600.00		508.48	9.0	45.76	9.0	45.76	
4	TAPERROLL 10MTS "WONDER"	3919	10.00	NOS.	25.00	250.00		211.86	9.0	19.07	9.0	19.07	
5	TUBE-LIGHT STARTER	85369090	10.00	NOS.	10.00	100.00		84.74	9.0	7.63	9.0	7.63	
6	CHROMPTON LED 20W TUBELIGHT	9405	4.00		230.00	920.00		821.42	6.0	49.29	6.0	49.29	
7	2 PIN TOP FANCY	8536	10.00	NOS.	20.00	200.00		169.50	9.0	15.25	9.0	15.25	
8	ANCHOR 3PIN TOP 6A	8536	10.00	NOS.	60.00	600.00		508.48	9.0	45.76	9.0	45.76	
9	CHROM 30W TUBE TLD	85392910	30.00	NOS.	40.00	1200.00		1016.94	9.0	91.53	9.0	91.53	
10	CHROMPTON LED 0.5W	8539	10.00	NOS.	40.00	400.00		357.14	6.0	21.43	6.0	21.43	
11	EPAB PVC WIRE 1.5SQ	8544	1.00	COIL	1400.00	1400.00		1355.94	9.0	122.03	9.0	122.03	
12	LEXGRAND SP MCB	8536	2.00	NOS.	140.00	280.00		237.28	9.0	21.36	9.0	21.36	
13	LEXGRAND 63A 4POLE MCB	8536	2.00	NOS.	1620.00	3240.00		2745.76	9.0	247.12	9.0	247.12	
14	CR 10W LED TUBE	9405	10.00	NOS.	220.00	2200.00		1964.28	6.0	117.86	6.0	117.86	
E-Way Bill No:		Tot Qty: 125.00		Tot Items: 14		13,050.00		11,219.10		915.45		915.45	
CGST %	Taxable Val	SGST %	SGST Amt	CGST %	CGST Amt	Other Charges		Sub Total:		11,219.10			
0.0	150.00	0.0	0.00	0.0	0.00	Packing: 150.00		SGST Amount:		915.45			
18.0	8,076.26	9.0	726.87	9.0	726.87			CGST Amount:		915.45			
12.0	3,142.84	6.0	188.58	6.0	188.58			Tot D/C:		150.00			
Total	11,369.10		915.45		915.45								
Rupees Thirteen Thousand Two Hundred Only													
13,200.00													
OUR BANK DETAILS:						For P.S. VAIDYANATH & SONS							
CITY UNION BANK, POLLACHI													
ACC NO: 512020010024157,													
IFSC: CIUB0000074													

Criteria: VII : Institutional Values and Best Practices



Dr. R. MUTHUKUMARAN
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District
Page 70



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)
90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.
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Power Efficient Equipment Star Rated - Air Conditioner



High Volume Low Speed Fans at Arutchelvar Arangam



Criteria: **VII : Institutional Values and Best Practices**



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy
2. Bio gas plant
3. Wheeling to the grid
4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment
6. Windmill / any other clean green energy

Invoice of Kelly HVLS Wave Fan

TAX INVOICE					(Duplicate)	
Excess Renew Tech Pvt Ltd No.11/7, Vinayakar Koil Street Krishnasamy Nagar, Ramanathapuram, Coimbatore - 641045 E-Mail : powersaver.vsl@gmail.com			Invoice No. 214 Delivery Note 372 Supplier's Ref. 214 Buyer's Order No.		Dated 21-Mar-2017 Mode/Terms of Payment 50% Advance with PO & 50% Balance Against Delivery Other Reference(s) For Sale Dated	
Buyer Nallamuthu Gounder Mahalingam College No. 90, Palghat Road, Pollachi - 642001			Despatch Document No. Despatched through Terms of Delivery		Delivery Note Date 21-Mar-2017 Destination Pollachi	
Sl No.	Description of Goods	Quantity	Rate	per	Amount	
1	Kelley HVLS Wave Fan 24Feet Diameter 5 Baldes x 2Hp	2 no	3,65,000.00	no	7,30,000.00	
				Output-Vat@14.5%	14.50 %	1,05,850.00
				Installation Charges		8,35,850.00
						30,000.00
Bill Details: On Account 8,65,850.00 Dr		Total 2 no			₹ 8,65,850.00 E. & O.E	
Amount Chargeable (in words) Indian Rupees Eight Lakh Sixty Five Thousand Eight Hundred Fifty Only						
Remarks: For Sale by Subramani Company's VAT TIN : 33041885701 Company's CST No. : 1174018 Company's PAN : AASC55297G Declaration 1. Goods once sold will not be taken back. 2. Payment to be made as per the quotation or within 15days from the date of invoice. 3. Interest @ 24% per annum will be levied on the invoice amount for payment made beyond the due date. 4. All disputes are subject to Coimbatore jurisdiction.						
This is a Computer Generated Invoice						
				for Excess Renew Tech Pvt Ltd Authorized Signatory		
				PRINCIPAL N.G.M COLLEGE, POLLACHI		



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF - 2023 among Colleges in India.



7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

Energy Policy of the Institution



Estd : 1957

Phone : 04259 - 234868, 234870
Mobile : 99429 06687

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS AND AFFILIATED TO BHARATHIAR UNIVERSITY)

Re-Accredited by NAAC

An ISO 9001 : 2015 Certified Institution

Aided by the Government of Tamilnadu

POLLACHI - 642 001.

Fax : 04259 - 234869



E-Mail : ngm@ngmc.org

DATE _____

ENERGY POLICY

Purpose of the Policy

The purpose of energy policy is to establish guidelines and strategies to manage energy resources effectively and sustainably. The energy policy seeks to create a more sustainable and environmentally responsible campus environment while also educating students and promoting sustainable practices within the college community.

Objectives

- To adopt minimum energy performance standards for building lighting and equipments in the Institution.
- To implement energy efficiency measures in the designing of new constructions and renovation of buildings.
- To promote the use of alternate sources of energy.



PRINCIPAL
N.G.M COLLEGE POLLACHI



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Mobile : 99429 06687

Fax : 04259 - 234869

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DATE : _____

- To encourage sustainable energy supply.
- To create in-campus and public awareness on energy efficiency measures and energy conservation periodically.
- To streamline energy management practices through periodical energy audits.



Dr. R. Muthukumar
Dr. R. MUTHUKUMARAN,
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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

1. Solar energy
2. Bio gas plant
3. Wheeling to the grid
4. Sensor based energy conservation
5. Use of LED bulbs/power efficient equipment

Awareness Programs on Energy Conservation

S. No	Event	Date	Conducted by	Beneficiaries
1.	Need for Energy Conservation and Frugality in Energy Use	15.12.2023	Department of Commerce with Computer Applications	86
2.	National Energy Conservation Day	14.12.2023	Department of Chemistry	42
3.	International Conference on recent advancements in Computational Nanoscience and Energy Storage Technology - 2023	13.07.2023 & 14.07.2023	Department of Physics	56
4.	National Energy Conservation Day	14.12.2022	Institution Innovation Council	60




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1. Need for Energy Conservation and Frugality in Energy Use - Department of Commerce with Computer Applications - 15.12.2023





NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS), POLLACHI

An ISO 9001:2015 Certified Institution, Re-Accredited by NAAC
Affiliated to Bharathiar University, Coimbatore

UG DEPARTMENT OF COMMERCE CA

Organizes an awareness activity on

NEED FOR ENERGY CONSERVATION AND FRUGALITY IN ENERGY USE

Resource Person

Mr.C.Jebaraj,
BEE Certified Energy Auditor
ALCHEME Green Energy Company, Madurai

Convenor

Dr.P.Archanaa, Assistant Professor and Head

Coordinators

Dr.T.Vijaya Chithra Dr.P.Gomathi Devi Dr.M.Deepa Ms.M.Shanmugapriya Dr.R.Ramya Ms.D.Saranya	Dr.M.Nirmala Dr.T.Mohana Sundari Ms.P.Divyabharathi Ms.M.Gayathri Ms.R.Subha Sangeetha Mr.S.Rajagopalan
--	--

Assistant Professors

 15/12/2023
 02:30 PM
 NGM College Campus

IQAC/2023-24/DEC/166



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Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi

UG Department of Commerce (CA)

Awareness Activity Report

Title of the Event: Need for Energy Conservation and Frugality in Energy Use

Event Date: 15.12.2023

Event ID: IQAC/2023-24/Dec/166

The UG Department of Commerce (CA) organised an awareness programme on Need for Energy Conservation and Frugality in Energy Use on 15.12.2023. Mr. C. Jeyaram, BEE Certified Energy Auditor, ALCHHEM Green Energy Company, Madurai acted as resource person and has enlightened the importance of energy conservation and the economy in energy use. The resource person also highlighted that India's culture abounds with environment-friendly and low-resource use practices. Traditionally Indians follow frugal lifestyles which are in harmony with nature and the local conditions. These practices need to be encouraged for minimizing the adverse impact on the environment. The good green deeds are simple, practical steps that every person may perform in day-to-day life that can make a visible difference to the environment. We can practise the actions listed at the individual level, community level, and corporate level, for the overall protection of the environment. It attempts to make people at ground level, aware of the environmental issues in a simplified manner.

About 40 students of B.Com(CA) has participated in the event and got benefited out of it.

HOD

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Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi

UG Department of Commerce (CA)

Awareness Activity Report

Title of the Event: Need for Energy Conservation and Frugality in Energy Use

Event Date: 15.12.2023

Event ID: IQAC/2023-24/Dec/166

Students Attendance

S.No.	Register Number	Name	Signature
1	22-CC-109	Rinase Jathima	RJ
2	22-CC-102	Malitha Sherin	MS
3	22-CC-88	Aravathi .S	AS
4	22-CC-89	Aravathi .S	AS
5	22-CC-91	Aravathi .S	AS
6	22-CC-92	Aravathi .S	AS
7	22-CC-93	Aravathi .S	AS
8	22-CC-101	Aravathi .S	AS
9	22-CC-108	Aravathi .S	AS
10	22-CC-111	Aravathi .S	AS
11	22-CC-117	Aravathi .S	AS
12	22-CC-119	Aravathi .S	AS
13	22-CC-142	Aravathi .S	AS
14	22-CC-22	Aravathi .S	AS
15	22-CC-15	Aravathi .S	AS
16	22-CC-09	Aravathi .S	AS
17	22-CC-19	Aravathi .S	AS
18	22-CC-33	Aravathi .S	AS
19	22-CC-30	Aravathi .S	AS
20	22-CC-37	Aravathi .S	AS
21	22-CC-06	Aravathi .S	AS
22	22-CC-07	Aravathi .S	AS
23	22-CC-23	Aravathi .S	AS
24	22-CC-12	Aravathi .S	AS
25	22-CC-10	Aravathi .S	AS
26	22-CC-25	Aravathi .S	AS
27	22-CC-114	Aravathi .S	AS
28	22-CC-87	Aravathi .S	AS
29	22-CC-107	Aravathi .S	AS
30	22-CC-90	Aravathi .S	AS
31	22-CC-150	Aravathi .S	AS
32	22-CC-172	Aravathi .S	AS
33	22-CC-164	Aravathi .S	AS

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34	22 CC - 82	Deepika K.	D. J.
35	22 CC - 158	Kavya Banerjee - M.	Kanishk K.
36	22 CC - 159	Kanishk K.	Kanishk K.
37	22 CC - 158	Shreya	Shreya
38	22 CC - 155	Prakruti V.	Prakruti V.
39	22 CC - 157	Prakruti S.	Prakruti S.
40	22 CC - 173	Selva Rajan	Selva Rajan
41			
42			
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50			

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2. National Energy Conservation Day – Department of Chemistry – 14.12.2023



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Affiliated to Bharathiar University, Coimbatore

Pollachi - 642001




DEPARTMENT OF CHEMISTRY (AIDED)

IN ASSOCIATION WITH
INSTITUTION'S INNOVATION COUNCIL (IIC)
JOINTLY CELEBRATING
NATIONAL ENERGY CONSERVATION DAY



RESOURCE PERSON

Dr. A. Logamadevi,
Associate Professor & Head,
Department of Botany,
NGM College, Pollachi – 642001

"SAVE ENERGY AND LIVE GREEN"

Date: 14.12.2023 Time: 10.00 AM To 12.00 NOON Venue: A-114

PRESIDENT Dr.R.Muthukumaran PRINCIPAL Dr.M.Amutha IIC Convenor	CONVENOR Dr.Indumathy Ramasamy HOD Dr.M.Selladurai IIC Faculty Co-Ordinator	Organizing Committee Dr. T. Gowrani Dr. N. Neelakandeswari Mr. K. Pradeep
--	---	---




Dr. R. MUTHUKUMARAN,
 M.A., M.PHIL., B.ED.,
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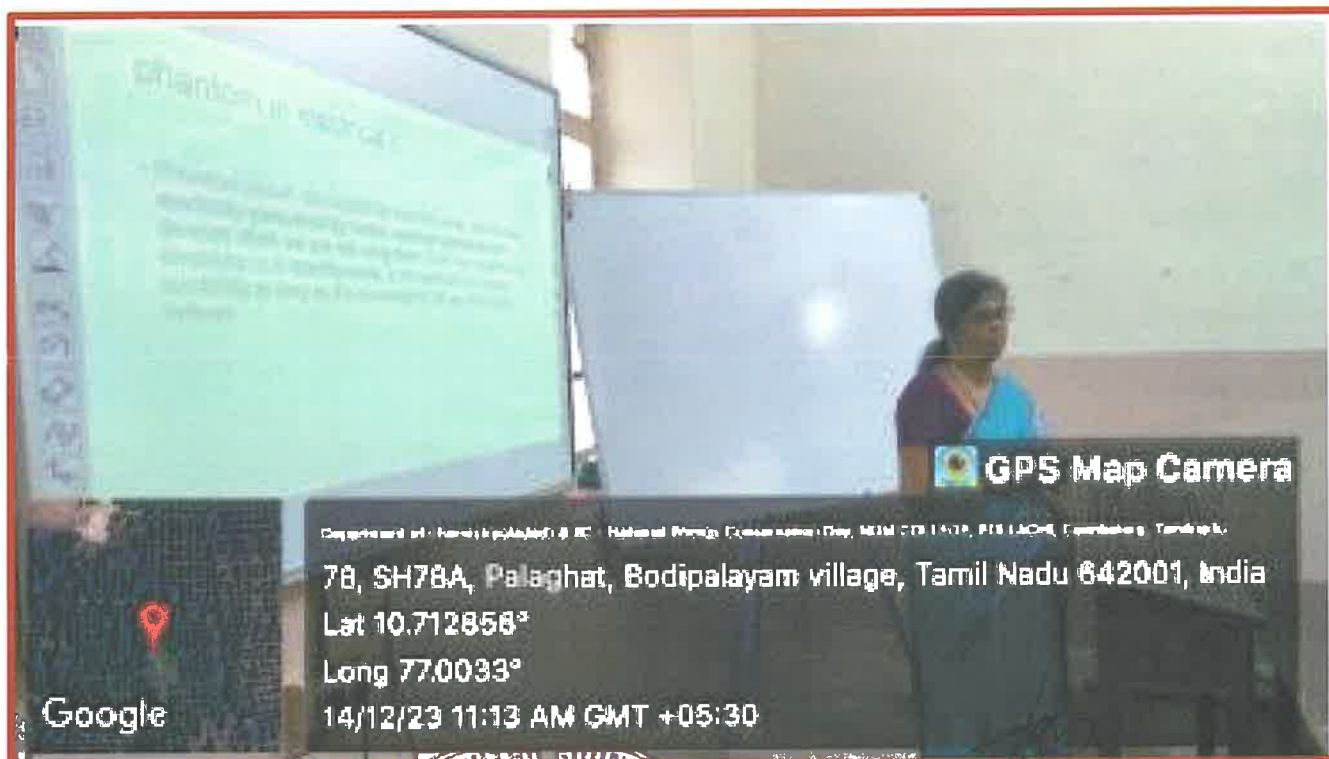


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REPORT

Ref. No: IQAC/2023 - 2024 / DEC/162

The Institution's Innovation Council and Department of Chemistry (Aided), NGM College, jointly celebrated "National Energy Conservation Day" a motivation program "Save Energy and Live Green". Dr. Indumathy Ramasamy, Assistant Professor & Head, delivered the welcome address.

Chief Guest of the seminar, Dr. A. Logamadevi, Associate Professor & Head, Department of Botany, NGM College, Pollachi to address the importance of energy conservation. By using energy-efficient appliances, turning off lights and electronics when not in use, and properly insulating our homes, we can significantly reduce our energy consumption. Finally she insisted the three R's - Reduce, Reuse and Recycle - should guide our daily choices.

She conclude saving energy and living green is not just a responsibility and it is an opportunity for positive change. Each one of us has the ability to contribute to a healthier planet for current and future generations. By making conscious choices, adopting sustainable practices, and advocating for environmentally friendly policies, we can create a brighter and greener future.

About 5 faculty members and 42 students attended the session and revealed that this session was very useful and motivating in lighting the entrepreneur skills and life skills. Dr. M. Selladurai, IIC Faculty Co-ordinator, proposed a vote of thanks.




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3. International Conference on Recent Advancements in Computational Nanoscience and Energy Storage Technology - 2023



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PATRON
Dr. R. Muthukumar

CONVENER
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Dr. B. Subramanian



**INTERNATIONAL CONFERENCE ON
RECENT ADVANCEMENTS IN
COMPUTATIONAL NANOSCIENCE AND
ENERGY STORAGE TECHNOLOGY - 2023**

Sponsored by
NISER
OST - SERB

Organized by
**POST GRADUATE AND RESEARCH
DEPARTMENT OF PHYSICS**

(ICCNST - 23)
July 13 & 14, 2023

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
(AUTONOMOUS) Affiliated to Bharathiar University
Re-accredited by NAAC, An ISO 9001 : 2015 Certified Institution
Pollachi - 642001, Tamil Nadu, India
www.ngmc.org | iccnst23@gmail.com



ABOUT THE INSTITUTION

Nallamuthu Gounder Mahalingam College (NGMC), affiliated to Bharathiar University, Coimbatore was established in 1957 to fuel the knowledge economy of Pollachi by engaging itself in providing quality education to the youth. College has grown consistently over the years spreading its wings far and wide to offer variety of educational programs under one roof for over 60 years. Two great philanthropists late Thiru S.P. Nallamuthu Gounder and Late Arundel Padmabharan Dr. M. Mahalingam having an idealistic vision to impart holistic education to cater to the needs of higher education to those who aspire for excellence in knowledge and values started an organization called Pollachi Kalvi Nilayam in a sprawling campus of 26 acres. Later it renamed as NGMC College in 1957. The college has achieved greater academic distinctions with the introduction of autonomous system from the academic year 1987-88. The college has blossomed into a premier post-graduate and research institution offering 26 UG, 12 PG, 13 M.Phil and 10 Ph.D programs, apart from diploma and certificate courses. The college has been re-accredited by NAAC and is an ISO 9001:2015 certified institution. The total student strength is around 8000. NGMC College celebrated its Diamond jubilee in 2017 and the college has been ranked within Top 100 in India under NIRF-2023. The College has grown into a temple of wisdom, seed bed of character, model of discipline, training ground of democracy and nursery of great hearts, strong minds, true faith and willing hands. Education in NGMC College plays a pivotal role in enlightening the minds of the youth and enhancing the skills by harnessing all the available resources to empower the nation.



ABOUT THE DEPARTMENT

The ultimate goal of the department is to bring eminence and excellence in teaching learning process, ignite and train young minds by constantly pushing the boundaries, to instigate curiosity and assist towards the holistic development of the students. The department is equipped with dedicated and committed faculty who ensure that the students are able to exercise the maximum potential to achieve academic excellence and build productive career in their chosen field of interest. The staff members play an integral role in intensifying the learning environment by actively involving themselves in diverse fields of research such as Solar cells, Lithium ion batteries, Polymer electrolytes, Luminescent devices, Sensors, Molecular quantum mechanics, supercapacitors etc. and support the institutional mission by way of publications and projects.



ABOUT CONFERENCE

The conference aims to improve and continue communication among the researchers in Theoretical and Experimental Physics related fields. It is anticipated that this conference will provide an outstanding opportunity for participants to exchange ideas and promote discussions on recent advances in the field of Computational Nanoscience and Energy Storage Technology. The theme of the conference will be "state-of-the-art" performance of nano materials for future technologies. The scientific deliberations at the conference will cover a wide range of topics in condensed matter physics in the form of invited talks, contributory papers, and panel discussions.

CONFERENCE TOPICS

The scope of the conference will cover but is not limited to the following areas:

- Solar Cells
- Batteries
- Polymer Electrolytes
- Functional Materials
- Nano Materials
- Biophysics
- Thin Film Physics
- Plasma Physics
- Non linear Dynamics
- Molecular Quantum Mechanics
- Supercapacitors
- Optoelectronics
- Luminescent Materials / Devices
- Pharmaceutical Materials
- Energy Materials
- Theoretical Physics
- Applied Physics
- Crystal Growth

TECHNICAL CO-ORDINATORS

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Tamil Nadu, India
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v.saravanan1978@gmail.com

Dr. K. SOMASUNDARAM
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k.somasundaram1988@gmail.com

REGISTRATION FEES

Students	Rs. 300
Research Scholars	Rs. 500
Faculty Member	Rs. 750
Industry Person	Rs. 1000

IMPORTANT DATES

Last date for abstract submission	JUNE 28 th 2023
Notification of acceptance	JULY 03 rd 2023
Last date of submission of paper	JULY 07 th 2023
Last date for Registration	JULY 10 th 2023

Downloaded Authors are requested to submit their abstracts through www.ngmc.org



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4. National Energy Conservation Day - Institution's Innovation Council - 14.12.2022

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COLLEGE, POLLACHI**
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IQAC/2022-23/DEC/178

INSTITUTION'S INNOVATION COUNCIL
Celebrates

Resource Person

C. JEBARAJ B.Tech., P.G.E.M
Energy Auditor
Alchemie Green Energy Company
Coimbatore

NATIONAL ENERGY
CONSERVATION DAY

Coordinators

Dr. M. Amutha
IIC Convener

Dr. R. Rakkimuthu,
IIC Co-Convener

Dr. A. Srividhya
NAAC Criterion Manager

Dr. P. Archanaa
NAAC Criterion Manager

Dr. R. Muthukumaran
IIC President / Principal

Date: 14.12.2022, 3.00 PM

Online Platform: ZOOM



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Initiative/Commitment by Government

- Petrol- 20% Ethanol
- Biodiesel
- Bharath stage- VI fuel
- Promotion of E Vehicle
- Usage of LNG for vehicle
- Green Hydrogen generation
- Power Generation from Agricultural Biomass
- 500 GW non-fossil power generation capacity by 2030
- 50 % Energy requirements from Renewable Energy by 2030
- To cut down the emission by 1 billion tons by 2030
- Net-zero carbon by 2070

NATURE EMPOWERED

What is Energy Efficiency?

- Energy Efficiency is doing more with the same amount of energy or less energy.
- 28w BLDC fan consume 32w less power per hr. compare to conventional fan with 60w power
- For a house, usage of 14 hrs. per day, it saves 164 units per year
- 20w LED Light save 20w power per hr. compare to 40w conventional tube light
- For a house, usage of 10 hrs. per day, it saves 73 units per year

NATURE EMPOWERED



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CO2 Emission/Avoided

- For one unit of electrical energy consumption 0.79 Kg of CO₂ is emitted to the atmosphere
- One unit of energy saved is equal to two unit of energy generation avoided at source
- 1KW Solar power plant produces 4.1 units/day
- One Fully grown tree absorbs 22 Kgs of CO₂ per year

NATURE EMPOWERED

Why Do Our Efforts to Conserve Energy Matter?

- Financial Benefits:** Save money
- Ethical:** Do the right thing
- Equity:** Climate change affects all of us, especially those of us who have the least
- Caring About Future Generations:** What is our legacy?
- Doing Our Part:** Being good stewards of our planet
- Energy Independence:** Less energy used = Independence

NATURE EMPOWERED



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Bureau of Energy Efficiency

Awareness

- Energy Conservation Awards
- Painting Competition
- State Designated Agencies

Buildings

- Energy Conservation Building Codes
- Retrofit in old buildings
- Residential Building Guidelines

Star Rating of Appliances

- 8 Mandatory Labelled Appliances
- 13 Voluntary Labelled Appliances

National Mission for Enhanced Energy Efficiency

- Perform, Achieve & Trade (PAT)
- Market Transformation for Energy Efficiency (MTEE)
- Framework for Energy Efficient Economic Development (FEEED)
- Energy Efficiency Financing Platform (EEFP)

Demand Side Management

- Agriculture DSM
- Municipal DSM
- Energy Efficiency in SMEs

ENERGY AS LIFE

NATURE EMPOWERED

Energy Conservation

Awareness

- Energy Conservation Awards
- Painting Competition
- State Designated Agencies

Buildings

- Energy Conservation Building Codes
- Retrofit in old buildings
- Residential Building Guidelines

Star Rating of Appliances

- 8 Mandatory Labelled Appliances
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ENERGY AS LIFE

NATURE EMPOWERED



Dr. R. MUTHUKUMARAN,
M.A., M.Phil., B.Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District



Nallamuthu Gounder Mahalingam College

(An Autonomous Institution, Affiliated to Bharathiar University)

90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

95th Rank in NIRF – 2023 among Colleges in India.



REPORT OF THE EVENT

Institution's Innovation Council celebrated National Energy Conservation Day on 14th Dec 2022 by organizing a special lecture on Energy Conservation. The webinar aimed at raising awareness on energy savings and its positive economical and environmental impact. C. Jebaraj, Energy Auditor, Alchemy Green Energy Company, Madurai, the speaker at the occasion, drew attention to the catastrophic effects of carbon emission and the depletion of energy resources in the present-day world. He said that the increasing energy demand reflects the growing needs of a developing country and he emphasized on the need to make this increase in energy demand more consistent with sustainable development. He discussed a number of government initiatives on energy efficiency and conservation and government agencies like Bureau of Energy Efficiency that works with the primary objective of reducing energy intensity of the Indian economy. He also sensitized the students on energy efficiency by giving them practical tips like using natural light, turning off computer and light and fan switches when not in use, using energy efficient appliances and going solar. He concluded by highlighting the importance of Skill Development and awareness Training Programs for Promoting a better understanding of energy conservation for the sake of world's population and future generations. The webinar had more than seventy student participants. It made them realize that they are not only the stakeholders but also contributors to global energy crisis. Their key takeaway from the meeting was their learning on saving energy in small ways.




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7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures.

Circular to reduce energy consumption within the campus



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS AND AFFILIATED TO BHARATHIAR UNIVERSITY)

Re-Accredited by NAAC
An ISO 9001 : 2015 Certified Institution
Aided by the Government of Tamil Nadu
POLLACHI - 642 001.

Phone : 04259 - 234868, 234870
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Dr. R. Muthukumar, M.A., M.Phil., B.Ed., Ph.D.,
Principal

DATE 08.04.2022

Ref: NGM/PR/2022/028

CIRCULAR

Warm Greetings!

In view of the recommendations made in the Eco/Environmental audit report of the college, the staff and the students campus. requested to adhere to the following strictures to reduce energy consumption within the

1. Switch off fans and lights when not in use.
2. Turn off computers and printers when not in use and plug them off at the close of the day.
3. Reduce lighting and use natural daylight as far as possible.
4. Use water judiciously. Don't let the water run while hand washing.
5. Turn off the tap when not in use.

Let us conserve energy today to preserve our environment for tomorrow


PRINCIPAL





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NGM COLLEGE, POLLACHI





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Certificate of Accreditation from National Rural Institutions Sustainability Grading





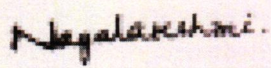
भारत सरकार / Government of India
 महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद / Mahatma Gandhi National Council of Rural Education
 उच्च शिक्षा विभाग / Department of Higher Education
 शिक्षा मंत्रालय / Ministry of Education

Certificate of Accreditation

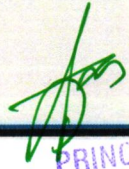
This is to certify that Nallamuthu Gounder Mahalingam College,
POLLACHI, COIMBATORE, TAMIL NADU is graded as

Parameters	Green Cover on campus	Surface Water Harvesting	Rooftop Water Harvesting	Rooftop Solar System	Waste Management
Grades	A+	A	A+	A	A

for the academic year of 2022-23 in Phase 1 of the
National Rural Institutions Sustainability Grading (NRISG)


Member Secretary

Date: March 2023
Certificate NO: MGNCRE/NRISG/1008


PRINCIPAL
N G M COLLEGE, POLLACHI

