

7.1.2 Other Relevant Information

PROJECT SUMMARY

The Roof Top Solar Photovoltaic Power Plant installed for M/s. Gayatri Educational Development Society, utilizes vacant area of about 1825 sq. m available on the roof of the college located at Yellamanda, Narasaraopeta, Guntur District, Andhra Pradesh. The SPV power plant with capacity of 200 kWp is used for meeting the captive load requirements of the college.

The grid connected SPV project is a demonstration to harness renewable energy and reduce the dependence on Grid. The 200 kWp SPV power plant is estimated to generate 292 MWh considering efficiency of the solar module as 16.49%, Inverter/ Power Conditioning Unit (PCU) as 98.5%, 98.6% and other conversion and transmission losses, at 100% grid availability.

Salient Features:

1. Location:

i.	State	:	Andhra Pradesh
ii.	Locality	:	Yellamanda, Narasaraopeta
iii.	Name of Building	:	Gayatri Educational Development Society
iv.	Latitude	:	16° 23' 54" N
v.	Longitude	:	80° 04' 79" E
vi.	Building Azimuth	:	0°

2. Area covered by SPV Plant

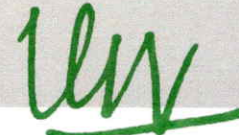
Rooftop	:	1825 sq.m
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3. SPV Power Plant

i.	Output	:	200 kWp
ii.	No. of modules	:	625
iii.	No. of modules in series	:	20/19/18
iv.	No. of parallel combination	:	20/9/3



First page of 200 KW Solar Energy Project Booklet


PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Palnadu Dist., A.P.

(Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47, NIRF: 2022 (251 - 300 Band)

Accredited by NBA (CSE, ECE, ME) & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

08647-239903

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e-mail : principal@nrtec.in



Wheeling to the Grid

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED

OPERATION CIRCLE :: GUNTUR

From

Superintending Engineer,
Operation Circle,
APSPDCL, Vidyuth Bhavan,
GUNTUR.

To

M/s. Gayatri Educational Development Society,
Prop: M.Venkata Koteswara Rao,
Yellamanda (V), Narasaraopet (M),
GUNTUR Dist.

Lr.No.SE/O/GNT/DE.T/ADE.C/AE.T/F.Solar Roof Top/D.No. 119 117, Dt: 27 - 01-2017.

Sir,

Sub: - Electricity - Operation Circle - Guntur - Installation of 200 KW Solar roof top
SPV generator - M/s. Gayatri Educational Development Society, Service No.
GNT-620, D-3 Narasaraopet - Technical Feasibility issued - Regarding.


Ref:- LR.No.ADE/O/NRT-T/D.No.24/2017, Dt: 06-01-2017.

With reference to the proposals received under reference cited above, the Technical Feasibility for installation of SPV generator for 200 KW on your roof top proposed at M/s. Gayatri Educational Development Society, SC No. GNT-620, HT Cat-II, D-3 Narasaraopet, Guntur Dist. is inspected on 06.01.2017 and found feasible.

Your are further requested to approach the Divisional Engineer/Operation, Narasaraopet with relevant documents (Meter, SPV modules, Grid Tie Invertor, Protective System) after completion of installation of SPV generator and obtaining CEIG approval, for further processing.

Encl:- Technical Feasibility Format

Yours faithfully,


SUPERINTENDING ENGINEER
OPERATION CIRCLE: GUNTUR

Copy submitted to Chief Engineer/Zone/Vijayewada for favour of information please.

Copy to

The Divisional Electrical Engineer/Operation/Narasaraopet.
The Asst. Divisional Engineer/Operation/Narasaraopet town.

Copy to the District Manager, NREDCAP, Chandramouli Apartment, Kannavar, Thota,
Medical College road, Guntur.

Proposal for Wheeling to the Grid to Electricity Board PRINCIPAL



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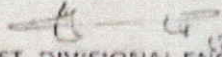
e-mail : principal@nrtec.in



SOUTHERN POWER DISTRIBUTION COMPANY OF AP LTD


Synchronization certificate of solar roof top net metering

This is to Certify that M/S Gayathri Education Society bearing HT Service Number GNT 620 Cat- II of yellamanda village , Narasaraopet Mandal was taken 200KW Solar roof top net metering along with APSPDCL Supply successfully Synchronized on 13/10/2017.


ASST. DIVISIONAL ENGINEER
OPERATION:: APSPDCL
NARASARAOPET

Synchronization Certificate of Solar roof top net metering




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Solar Water Heater

SRI LAKSHMI ENTERPRISES		Originele For recipient
Annapurna Nagar 5st Line, Gorantla Guntur - 522034		
Andhra Pradesh State		
Mobile: +9848471522/9291227223		
GSTIN: 37BJEPM0911N1Z3		

Tax Invoice

Invoice No: 25	Transport Mode: By Road
Invoice date: 05-08-2021	Vehicle number: - NA -
Reverse Charge (Y/N):	Date of Supply: 05-08-2021
State: Andhra Pradesh	Place of Supply: Narasaraopet
Code	37

Bill to Party		Ship to Party	
Name: Gayatri Educational Development Society		Gayatri Educational Development Society	
Address: #18-2-65, Kota Bazaar, Narasaraopet-522601		Address: #18-2-65, Kota Bazaar, Narasaraopet-522601	
GSTIN:			
State: Andhra Pradesh	37	State: Andhra Pradesh	Code 37

S.No.	Product Description	HSN code	UOM	Qty	Rate	Amount	Discount	Taxable Value	CGST		SGST	Total
									Rate	Amount	Rate	
1	Racold Solar Water Heating Systems 500lpd etc	84191910	NOS	8	46500	372000	0	372000	2.5	9300	2.5	390600
Total				8		372000	0	372000		9300		390600

Total Invoice amount in words		Total Amount before	372000
Rupees: Three Lakh Ninty Thousand Six Hundred Ruppes Only		Add: CGST	9300
		Add: SGST	9300
		Total Tax Amount	18600
		Total Amount after T	390600
Bank Details		GST on Reverse Char	0

Bank A/C: AXIS - 913020055650017
Bank IFSC: UTIB0000070
<p style="text-align: center;">Terms & conditions</p> <ol style="list-style-type: none"> Subject to guntur Jurisdiction only Our responsibility ceases at once goods leaves our Goods Once sold & delivered will not be taken back or exchanged under any circumstances Interest at the rate of 24% will be charged if the payment is not received within 15 days from the date of Delivery Challan



Common Seal

ed that the particulars given above are true and

For Sri Lakshmi Enterprises

[Signature]

Authorised signatory



Solar Water Heater Located at Boys Hostel, NEC Campus

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e-mail : principal@nrtec.in

Biogas Plant

TAX INVOICE

Get Green Bio Energy GSTIN/ 29AEXPI4223AIZI State Name: Karnataka Contact: 8553780934 / 9980444854 Email: Syed@getgreenbioenergy.com	Invoice No. 63/2021	Dated: 12-01-2022
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference (s)
	Buyer's Order No.	Dated:
Consignee: Narasarapeta Engineering College (Autonomous) Kotappakonda rd, narasarapeta, Andhra Pradesh 522601 Phone No: 9063754150	Dispatch Document No	Delivery Note Date
	Dispatch Through	Destination
	Bill of Lading/LR-RR No dt.	Motor Vehicle No.
	Terms of Delivery	

Sl.No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	Per	Amount
1	3 cubic meter biogas plant	84051010	1 %	1	25,000	Unit	25,000/-
	IGST 12%						3000/-
Total				1			28,000 INR

Amount Chargeable (in word) : Twenty Eight Thousand Only

HSN/SAC	Taxable Value	IGST Tax		Total Tax Amount	
		Rate	Amount	Rate	Amount
84051010	25,000/-	12%	3000		3,000/-
Total	25,000/-	12%	3000		3,000/-

Tax Amount (in words): Three Thousand Only

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

Customers Seal and Signature

Authorized Signature



Bio Gas Plant Located at Girls Hostel NEC Campus

PRINCIPAL
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601
Guntur (Dist.), A.P.

TAX INVOICE

Sri Gayathri Electricals
 # 5-1-77/B, Tower Clock Centre,
 Narasaraopet
 Land:08647-222798
 Cell: 9399999063
 GSTIN/UIN: 37ADWPV7455R2ZW
 State Name : Andhra Pradesh, Code : 37
 E-Mail : yannam302@gmail.com

Invoice No. SGE/356	Dated 16-Nov-23
Delivery Note	
Reference No. & Date.	Other References
Buyer's Order No.	Dated
Dispatch Doc No.	Delivery Note Date
Dispatched through	Destination

Buyer (Bill to)
Gayathri Educational Development Society
 Narasaraopet, 522601
 State Name : Andhra Pradesh, Code : 37

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate (Incl. of Tax)	Rate	per	Disc. %	Amount
1	Ceiling Lights 22W Led Pannels	94052090	18 %	800 Pcs	125.00	105.93	Pcs		84,746.00
									7,627.14
									7,627.14
	Less :								(-)0.28
	CGST								
	SGST								
	ROUNDED OFF								
	Total			800 Pcs					₹ 1,00,000.00

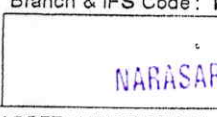
Amount Chargeable (in words) **INR One Lakh Only** E. & O.E

Taxable Value	Central Tax		State Tax		Total Tax Amount
	Rate	Amount	Rate	Amount	
84,746.00	9%	7,627.14	9%	7,627.14	15,254.28
Total: 84,746.00		7,627.14		7,627.14	15,254.28

Tax Amount (in words) : **INR Fifteen Thousand Two Hundred Fifty Four and Twenty Eight paise Only**

Company's Bank Details
 A/c Holder's Name : **Sri Gayathri Electricals**
 Bank Name : **AXIS BANK Current Account**
 A/c No. : **920020041665199**
 Branch & IFS Code : **NARASARAOPET & UTIB0000476**

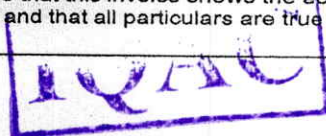
Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.


PRINCIPAL for Sri Gayathri Electricals
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
 Authorised Signatory

SUBJECT TO NARASARAOPET JURISDICTION

This is a Computer Generated Invoice

NARASARAOPET - 522 601.
Guntur (Dist.), A.P.



TAX INVOICE

Sri Gayathri Electricals
 # 5-1-77/B, Tower Clock Centre,
 Narasaraopet
 Land:08647-222798
 Cell: 9399999063
 GSTIN/UIN: 37ADWPV7455R2ZW
 State Name : Andhra Pradesh, Code : 37
 E-Mail : yannam302@gmail.com

Buyer (Bill to)
Gayathri Educational Development Society
 Narasaraopet, 522601
 State Name : Andhra Pradesh, Code : 37

Invoice No. SGE/502	Dated 14-Mar-24
Delivery Note	
Reference No. & Date.	Other References
Buyer's Order No.	Dated
Dispatch Doc No.	Delivery Note Date
Dispatched through	Destination

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	Wire Coil	85446090	18 %	16 Coils	897.50	Coils		14,360.00
2	6A 3 PIN SO WITH SHUTTER, WH	85365090	18 %	300 Pcs	60.00	Pcs		18,000.00
3	MCB	853620	18 %	300 Nos	75.00	Nos		22,500.00
4	PLATE+FRAME	85381090	18 %	350 Nos	35.00	Nos		12,250.00
5	BEND WHITE	39174000	18 %	600 Nos	5.00	Nos		3,000.00
6	6A Sockets	85366910	18 %	250 Nos	30.00	Nos		7,500.00
7	Ceiling Lights	94052090	18 %	15 Pcs	245.00	Pcs		3,675.00
8	25mm Jbox Star Gold (Lite)	39174000	18 %	500 Nos	7.00	Nos		3,500.00
9	Concrete Nails Pack	76161000	18 %	30 Nos	350.00	Nos		10,500.00
10	9W LED BULB	94051020	18 %	60 Nos	50.00	Nos		3,000.00
11	BLANKING PLATE	85381090	18 %	300 Nos	67.80	Nos		20,340.00
12	ELBOW	39172390	18 %	250 Nos	7.00	Nos		1,750.00
13	SPN 12W IP43	85371000	18 %	12 Nos	750.00	Nos		9,000.00
14	18 Modular Iron Boards	85389000	18 %	10 Nos	125.00	Nos		1,250.00
15	Pvc Insulated Cable	85446020	18 %	5 Nos	143.00	Nos		715.00
16	PVC INSULATION TAPES	39191000	18 %	3 Nos	6.00	Nos		18.00
								1,31,358.00
								CGST
								SGST
Less :								ROUNDED OFF
								11,822.22
								11,822.22
								(-0.44)
Total								₹ 1,55,002.00

Amount Chargeable (in words) **INR One Lakh Fifty Five Thousand Two Only** E. & O.E


Taxable Value	Central Tax		State Tax		Total Tax Amount
	Rate	Amount	Rate	Amount	
1,31,358.00	9%	11,822.22	9%	11,822.22	23,644.44
Total: 1,31,358.00		11,822.22		11,822.22	23,644.44

Tax Amount (in words) : **INR Twenty Three Thousand Six Hundred Forty Four and Forty Four paise Only**

Company's Bank Details
 A/c Holder's Name: Sri Gayathri Electricals
 Bank Name: AXIS BANK Current Account
 A/c No. : 920020041665199
 Branch & IFS Code: NARASARAOPET & UTIB0000476

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




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NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
 Authoised Signatory