

Phone : 08514 - 276211, 276212  
Fax : 08514 - 276213



Email : srcp07hc@gmail.com  
srcn07hc@yahoo.com  
Web : www.srcpnandyal.edu.in

# **SANTHIRAM COLLEGE OF PHARMACY**

Approved by AICTE & PCI, New Delhi - Affiliated to JNTUA, Anantapur  
NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

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## **7.1.2(1) Geo-Tagged Photos of Alternative sources of energy**

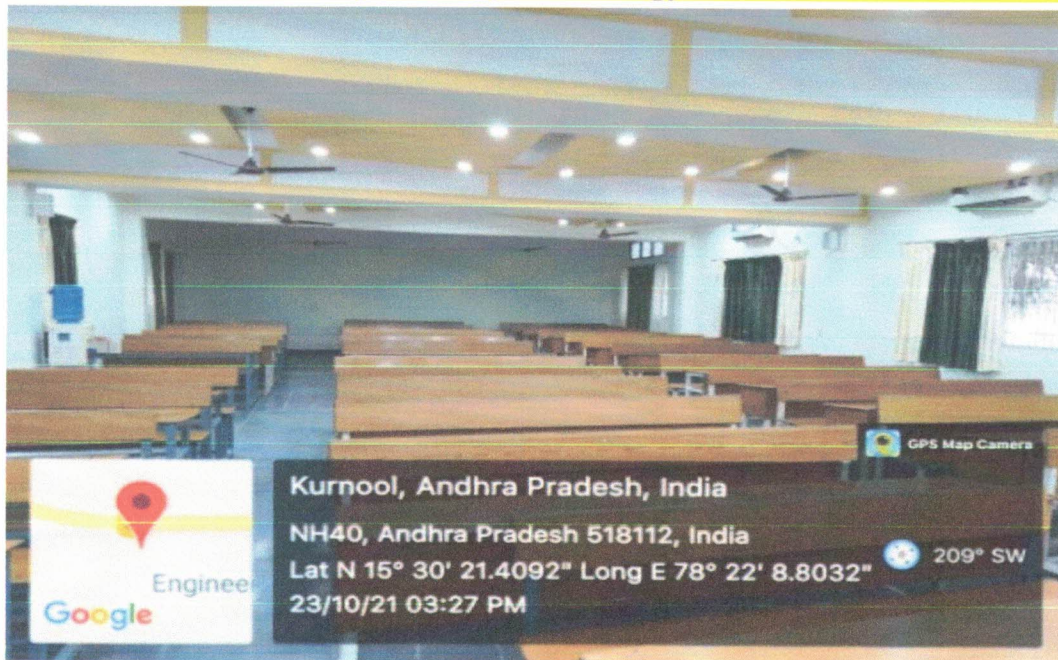


# SANTHIRAM COLLEGE OF PHARMACY

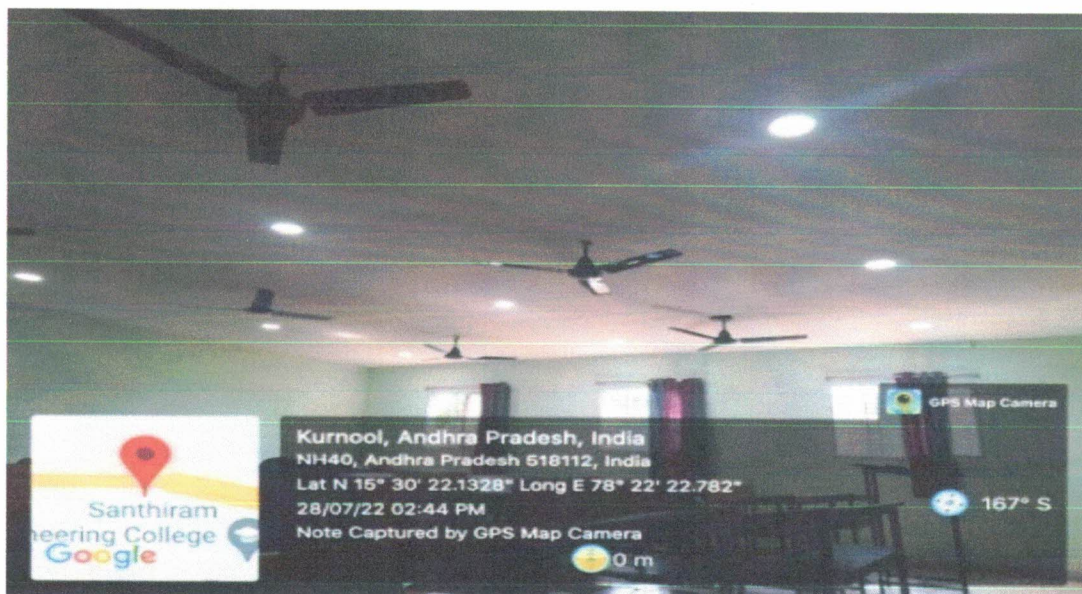
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NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

## 7.1.2: INSTITUTION FACILITIES AND INITIATIVES


### 1. Alternate sources of Energy & Energy Conservation Measures



LED Resources utilization -Seminar Hall



Hall LED Resources utilization in Mini-Seminar

  
Principal  
Santhiram College of Pharmacy  
NH-18, NANDYAL

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**Invoice of -LED LIGHTS**

Phone : 08514 - 276211, 276212  
 Fax : 08514 - 276213



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 srcn07hc@yahoo.com  
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# SANTHIRAM COLLEGE OF PHARMACY

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 NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

### Tax Invoice

(ORIGINAL FOR RECIPIENT)

<b>Devi Electronics</b> 2-471, Near Balaji Kalyanamandapam, Dalaji Complex, Nandyal GSTIN/UIN: 37BXGPO851P12M State Name : Andhra Pradesh, Code : 37 Contact : 9440420261 E-Mail : devielelectronics52@yahoo.com	Invoice No. <b>DE/0316-18-19</b> Dated <b>30-Apr-2018</b> Delivery Note Mode/Terms of Payment <b>Credit</b> Supplier's Ref Other Reference(s)
Buyer <b>Shanthiram College of Pharmacy</b> NH-20, Nandyal State Name : Andhra Pradesh, Code : 37	Buyer's Order No. Dated Despatch Document No. Delivery Note Date Despatched through Destination Terms of Delivery

Sl	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	Goldmedal Led Panel Zolo 15w (R)	9405	12 %	9 No's	550.00	No's	4,950.00
2	Anchor 16ax Socket Penta	8536	18 %	4 No's	61.02	No's	244.08
3	Legrand 20ax Mcb Dx3	8536	18 %	6 No's	194.92	No's	1,169.52
4	Legrand 40ax 4pole Isolator	8536	18 %	1 No's	796.61	No's	796.61
5	Maru Gang 6ax	8536	18 %	4 No's	12.71	No's	50.84
6	Legrand Britzy 6&16ax Socket	8536	18 %	20 No's	84.41	No's	1,688.20
7	Legrand Britzy 16ax Switch with Ind	8536	18 %	20 No's	66.10	No's	1,322.00
8	Crompton Ariya Brtz Ceiling Fan Brown	84145120	18 %	4 No's	1,271.19	No's	5,084.76
							15,306.01
							SGST
							CGST
							1,229.05
Less :							1,229.05
							Round Off(+/-)
							(-)0.11
Total							68 No's
							₹ 17,764.00

Amount Chargeable (in words) **INR Seventeen Thousand Seven Hundred Sixty Four Only**

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	4,950.00	9%	297.00	6%	297.00	594.00
8536	5,271.25	9%	474.42	9%	474.42	948.84
84145120	5,084.76	9%	457.63	9%	457.63	915.26
Total			1,229.05		1,229.05	2,458.10

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

<p><i>Relived</i></p> <p style="text-align: center;"><i>Store Keeper</i>                  Santhiram College of Pharmacy                  NANDYAL</p> <p><b>Declaration</b>                  We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct</p>	<p><b>Company's Bank Details</b>                  Bank Name : Kotak Mahendra Bank                  A/c No. : 0111993604                  Branch &amp; IFS Code : Nandyal &amp; KKBK0007850</p>
--	--

SUBJECT TO NANDYAL JURISDICTION

This is a Computer Generated Invoice

30-Apr-2018



*Principal*  
**Santhiram College of Pharmacy**  
**NH-18, NANDYAL**

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Fax : 08514 - 276213



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NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

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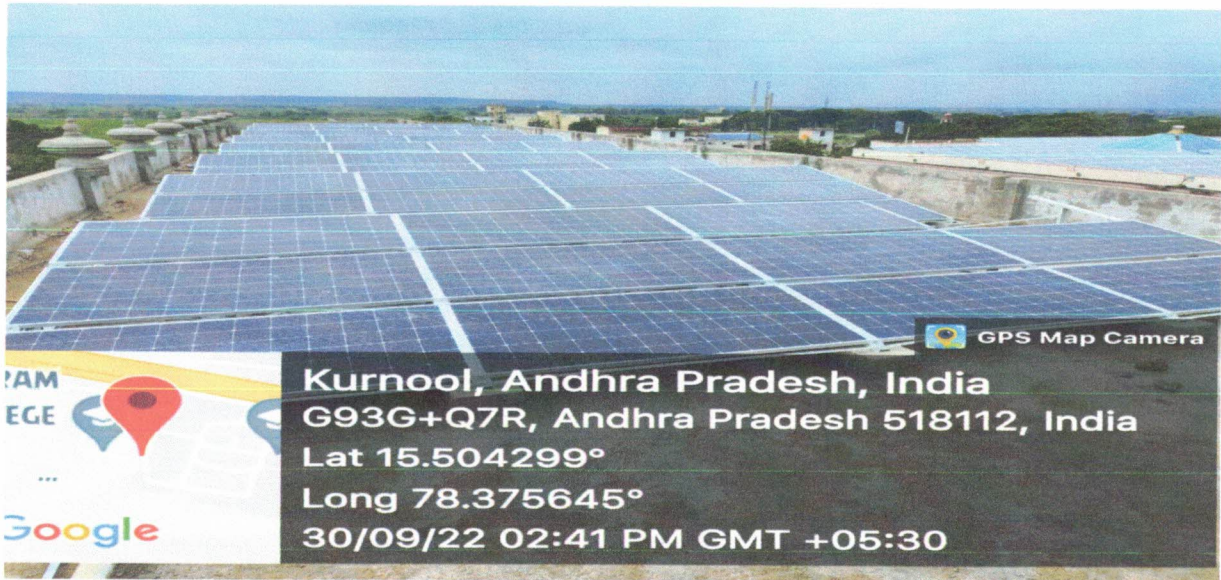
## **Geo-Tagged Photos of Solar Power Plant Installation**



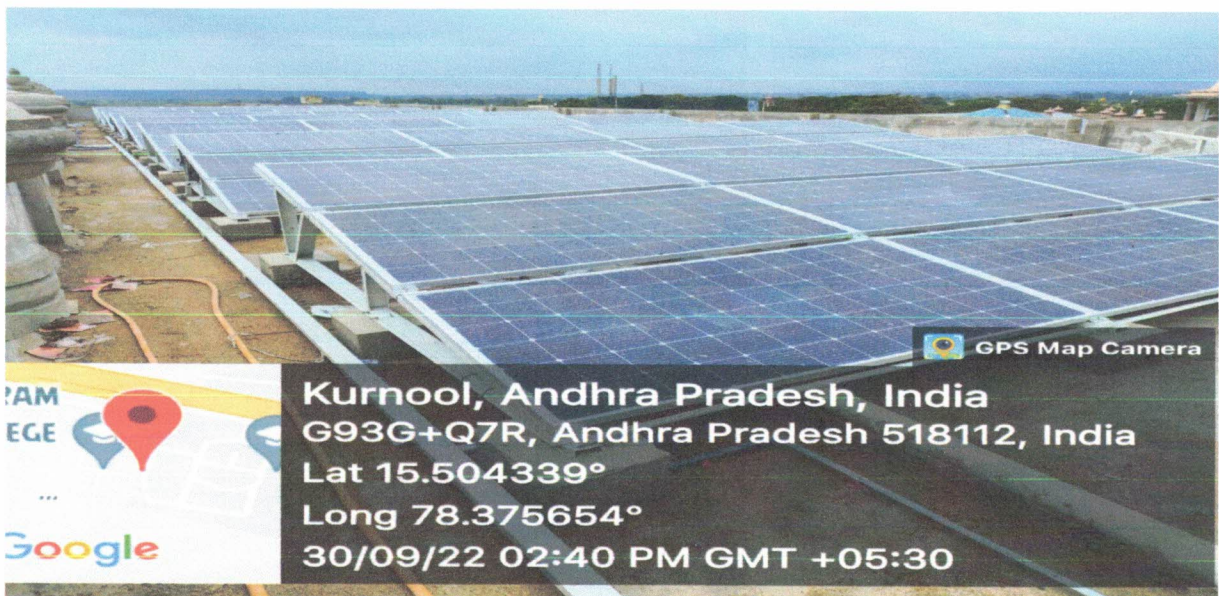
# SANTHIRAM COLLEGE OF PHARMACY

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NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.


## Geo Tagged Photos of Solar Power Plant Installation under process



**Clip-1:** Solar Power Generating system -250kWp : Model- SL250KV6173-P2/Solar electric 250kWp is under installation process shipped from Orb Energy Private Limited –Bangalore.



**Clip-2:** Solar Power Generating system -250kWp : Model- SL250KV6173-P2/Solarelectric 250kWp is under installation process shipped from Orb Energy Private Limited -Bangalore

  
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## **SANTHIRAM COLLEGE OF PHARMACY**

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NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

### **Alternative Energy Resources - Audit Report**

As per the Third party audit report power utilization as follows

#### **Alternative Energy Initiative**

Percentage of power requirement met by renewable energy sources

$$= \frac{\text{Power requirement met by renewable energy sources}}{\text{Total energy requirement}} \times 100$$

$$= \frac{380}{14612} \times 100$$

$$= 2.60\%$$

#### **Percentage of lighting power requirements met through LED bulbs**

Percentage of lighting power requirements met through LED bulbs

$$= \frac{\text{Lighting Power requirement met by LED bulbs}}{\text{Total Lighting power requirement}} \times 100$$


$$= \frac{1.152}{9.504} \times 100$$

$$= 12.12\%$$

Percentage of power requirement met by renewable energy sources = 2.60%

Percentage of lighting power requirements met through LED bulbs = 12.12%

**Note:** Total description is given in 7.1.3 energy audit report

  
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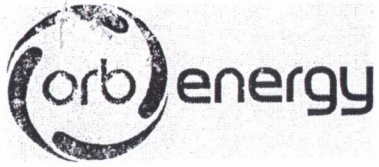
# **SANTHIRAM COLLEGE OF PHARMACY**

Approved by AICTE & PCI, New Delhi - Affiliated to JNTUA, Anantapur  
NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

---

**Invoice of -Solar Power Generating System**





# Tax Invoice

Invoice Number 222310518	Invoice Date 24-June-2022	Order Number 16401755	Customer Reference 16401755-Sri Shirdi Sai Educational Academy
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Shipping From Address :  
**Orb Energy Private Limited**  
 95 Digital Park Road, 2nd Stage  
 Yeshawanthapura, Bengaluru, 560022  
 Karnataka, India  
 GSTN No.29AAACO8596J1ZO  
  
 Email: customercare@orbenergy.com

Bill to and Ship to Details:  
**Sri Shirdi Sai Educational Academy**  
  
**Address of Bill to:** NH 40, Nerawada Village, Panyam Mandal, Nandyal 518501, Andhra Pradesh &  
**Ship to:** NH 40, Nerawada Village, Panyam Mandal, Nandyal 518501, Andhra Pradesh

**Invoice No: 222310518**  
**Invoice Date: 24-Jun-2022**  
  
**Place of Supply: Andhra Pradesh**  
 Payment Terms: As per terms of purchase order

Sno	Item Code / Product Description	Quantity	Unit Price [INR]	Before Discount [INR]	Discount [INR]	Taxable Value [INR]	CGST [INR]		SGST [INR]		IGST [INR]		Total Value [INR]
							Rate	Amount	Rate	Amount	Rate	Amount	
1	SL250K6173-P1 / Solectric 250kWp GT Flt – SSSEA   1st part of Solar Power Generating System - 250kWp   HSN/SAC:85.41.40	1.00 Nos	3123848.00	3123848.00		3123848.00					12.0	262403	2449097.28
2	As per MOF notification 24, 27 / 2018 - Central Tax dt.31.12.2018     HSN/SAC:00998736										18.0	168688	1105841.72
				<b>Total Amount [INR]</b>	<b>3123848.00</b>	<b>0.00</b>	<b>3123848.00</b>	<b>0.00</b>	<b>0.00</b>	<b>431,091.00</b>	<b>3,554,939.00</b>		

Whether the tax is payable on Reverse Charge basis : [No] **Invoice Total [INR] 3,554,939.00**

E Way Bill No. **Amount In Words : (INR) Thirty-Five lakhs Fifty-Four Thousand Nine Hundred Thirty-Nine only**

**Declaration:** Orb Energy Private Limited retains legal title to all emission reduction rights associated with the installation and use of the company's product and services. We declare that this document shows the actual price of the goods declared and that all the particulars are true and correct. **For Orb Energy Private Limited**

Scope of sale: Supply and Installation Authorized Signatory

Delivery Terms: CIF **I hereby confirm that I have received the materials against this invoice in good condition, and I agree to the above terms and conditions.**

CIF Customer's Signature

A/c No. 3039472758

भारतीय स्टेट बैंक  
State Bank Of India

(10577) - R G M C E T, NANDYAL  
PANEM PANEM (MANDAL) DIST. KURNOOL  
ANDHRAPRADESH 518113  
Tel: 8514-276200 IFS Code : SBIN0010577

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY  
04062022  
D D M M Y Y Y Y

PAY OR B Energy private Limited को या उनके आदेश पर OR ORDER

रुपये RUPEES Twenty/nine lakh forty thousand only

अदा करें ₹ 29,40,000/-

खा. सं.  
A/c No. 3039472758

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH

CURRENT A/C

PREFIX:  
1515800002

M. Saini

M/s. SHRI SHIRIDI SAI EDUCATIONAL ACADEMY

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈936655⑈ 518002683⑈ 000118⑈ 29

Principal  
Santhiram College of Pharmacy  
NH-40, NANDYAL

31.08.2016  
MAXIMUM TECHNICAL RESOLUTION NUMBER/CTS-2010



**भारतीय स्टेट बैंक**  
**State Bank Of India**

(10577) - R G M C E T, NANDYAL  
PANEM PANEM (MANDAL) DIST. KURNOOL  
ANDHRAPRADESH 518113  
Tel: 8514-276200 IFS Code : SBIN0010577

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY  
22 07 20 22  
D D M M Y Y Y Y

PAY **ORB Energy Private Limited** को या उनके आदेश पर **OR ORDER**

रुपये **RUPEES Forty four lakh Sixty thousand nine hundred and Sixty only** अदा करें **₹ 44,60,960/-**

खा. सं.  
A/c No. **30394727578**

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH

CURRENT A/C

PREFIX:  
1515800002

*M. Sair*  
M/s. SHRI SHIRIDI SAI EDUCATIONAL ACADEMY

Please sign above

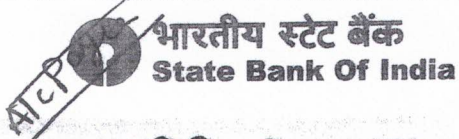
MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

⑈936656⑈ 518002683⑈ 000118⑈ 29

Received the cheque  
*Deivaram*  
8123342248  
22/7/22

*GA*  
Principal  
Santhiram College of Pharmacy  
NH-40, NANDYAL

31-08-2016  
ASMPAL TECHNICAL SERVICES PRIVATE LIMITED, KARNTAPPA, CTS-21/10



(10577) - R G M C E T, NANDYAL  
PANEM PANEM (MANDAL) DIST. KURNOOL  
ANDHRAPRADESH 518113  
Tel: 8514-276200 IFS Code : SBIN0010577

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY  
23092022  
D D M M Y Y Y Y

PAY ORB Energy Private Limited को या उनके आदेश पर OR ORDER

रुपये RUPEES Twenty-Six Lakh Thirty-Six thousand two hundred

only

अदा करें ₹ 26,36,200/-

खा. सं. / A/c No. 30394727578

VALID UPTO ₹ 50 LACS AT NON-HOME BRANCH

CURRENT A/C

PREFIX:  
1515800002

*M. Saini*  
M/s. SHRI SHIRIDI SAI EDUCATIONAL ACADEMY

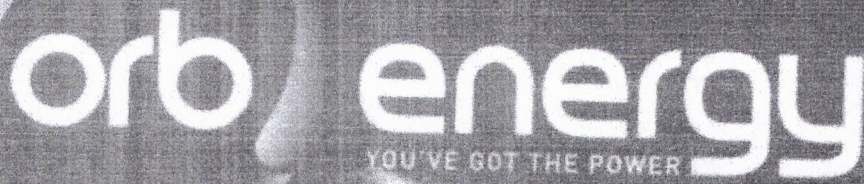
MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈936657⑈ 518002683⑈ 000118⑈ 29

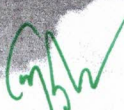
Received cheque  
*Saini*  
23/09/2022  
8143342248

*GPW*  
Principal  
Santhiram College of Pharmacy  
NH-40, NANDYAL



**orb energy**  
YOU'VE GOT THE POWER

Techno-Commercial Proposal  
250kWp  
Solar Power Plant



Principal  
Ranthiram College of Pharmacy  
NH-40, NANDYAL

To,  
Sri Shirdi Sai Educational Academy.  
Nandyal.



Subject: Proposal for 250kWp Solar PV Power Plant

Dear Sir,

Thank you very much for the opportunity given to us to quote for the rooftop solar power plant at your facility. Enclosed is our detailed techno commercial offer made on the basis your project requirement expressed during our discussions.

Our value proposition for your project include

- Equipment backed by world class solar technology companies, with a global Solar PV project installed base of more than 100 MW, and more than 10 MW+ installations in India.
- Crystalline Solar modules from Orb Energy offered with a 5 years manufacturing warranty and 25 years performance warranty.
- High efficiency Three phase String Inverters from Schneider Electric, with Built – in MPPT tracking Charge controller, LCD & LED display
- Remote monitoring system - Features include - Daily, cumulative, monthly and yearly energy generation data
- Simplified project planning for faster implementation cycle time
- Reduced installation and commissioning cost


In addition to this we can also offer a long term annual maintenance service contracts to optimize the system performance.

We thank you once again for this opportunity and we look forward to be associated with your esteemed organization for this prestigious project.

Sincerely Yours

N. Srinivasulu  
Manager - PV Projects  
+91 8143342248  
n.srinivasulu@orbenergy.com

Page 2 of 7  
Page 3 of 7

  
Principal  
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NH-40, NANDYAL

### Key Components of the 100kWp Solar PV Power Plant

Solar Panel	Technology	Power Tolerance	Certification	Salient features
Orb Energy	Si- Mono Crystalline	+ 5 / -0% tolerance	IEC 61215 IEC 61730	<input type="checkbox"/> Thicker Al frames <input type="checkbox"/> Anti-reflection coated cells <input type="checkbox"/> > 16% efficiency
Inverter	Technology	Max. Efficiency	Power	Salient features
Schneider Electric	Sungrow/Goodwee Grid tied String Inverter	98.40%	70kVA	Best-in-class efficiency with 98.4% peak, 98.0% weighed EU
Structure	Material	Foundation	Max. wind load	Salient features
Orb Energy	Galvanized iron with powder coating	Cement Concrete	150 kmph (40m/sec)	Modules shall be mounted on a non-corrosive support structure suitable for site conditions

#### Scope of Work-Supply & services

Supply, packing and forwarding, transportation, unloading, erection, testing and commissioning of:

- Solar Modules – of required capacity
- Combiner Boxes, Junction boxes, Cables , etc
- Solar inverters
- All DC cabling and AC cabling up to the AC Combiner box
- Earthing and Lightning protection for the plant
- Web Monitoring to monitor the performance of the system
- Testing and commissioning of the solar Power plant
- Project management

#### Exclusions:

The following items shall be excluded from our scope :

- Safe storage of material
- AC Cable from LT panel to the AC Combiner box
- Cable trenches for laying the AC cables from the Solar PV plant to the existing LT Panel



Commercials:

Sr.No	Details	Amount (INR)
a	250kw Solar Roof top System	
	70% Invoice value 12%GST 30% Invoice value 18% GST	10000000-00
	Net Value	1380000-00
		11380000-00

Payment Terms:

- 30% advance along with Purchase order
- 40% after material dumping
- 20% Installation time
- 10% after installation completion

Terms and conditions

- Taxes are extra at actual at the time billing .Octopi and works contract tax at actual
- Electricity and water supply at site will be provided by customer free of cost during installation
- Standard force majeure terms apply
- Storage space for safe keeping of the supplied material until completion of the installation process to be provided by the customer.

Time for Completion

The entire capacity of 250kWp shall be erected, commissioned after getting the load extending power bill sir.  
The installations will start after getting the feasibility report from the Electricity department sir.  
The condition will apply from the getting of feasibility from the Electricity department .  
The installations has to complete with in the 100 days ,if it is not completed with in the 100 days a levy of late erection charges @ 3% p.m will be deducted For the total value of the project.  
If the customer delays the payment as per the payment terms ,customer also the same condition will apply @ 3% p.m for the customer.

Warranty and Service

- PV Modules: Limited power warranty of 90% of the min peak power after 10 years of supply and 80% of min peak power after 25 years of supply on solar modules
- Inverters have a five year warranty and against manufacturing defects and on supplied material (from date of invoice)
- All other equipment : 2 years warranty on supplied material (from date of invoice)
- One year free after-sales service. The service entails two free visits per annum and call-out in event of any issues / trouble-shooting
- Customer can avail of an Annual Maintenance Contract (AMC) for essential maintenance services from the 2nd year

Principal  
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NH-40,NANDYAL



# PURCHASE ORDER PROJECTS

Principals Regd. Office :  
**Orb Energy Private Limited,**  
 #12, Srigandhada Kavalu, Sunkadakatte,  
 Magadi Main Road, Bengaluru 560091  
 Tel : 080 67711300, Fax 080 67711333  
 Customer care no. 9900520505  
 CIN : U31909KA2006PTC040346

Order Number	16401775	Order Date	12/05/2022		Quotation Ref.	
Customer Name	SRS SHIRDI SAJ EDUCATIONAL ACADEMY					
Address	NANDYAL					
District		PIN Code	518501		TIN	
Mobile No		Email				

Product Code	Model	Quantity	Unit Price	Total Amount
	Solar combined system 250kw 70% invoice 12/1.65 30% invoice 18/1.65  Digging wires & for earth strips 2) net metering base civil works required 3) Single electricity connection required for the installation time and system monitoring time			1,00,00,000 - 00  8,40,000 - 00  5,40,000 - 00

<b>Payment Terms :</b> 1) 30% Advance along with the 50 copy 2) 40% After material dump on site 3) 20% while installation processing time 4) 10% After completion of installation <i>Atinurath M. Jankar</i>	Subtotal	Rs.
	Tax @ _____	Rs.
	<b>Total Order Value</b>	Rs! 15,80,000/-

SITE SURVEY			
Is the site of installation shadow free from 8AM to 4PM ?	Yes / No	If no, please specify the number of hours that sunlight falls on the site ?	hours
<b>For PV</b>		<b>For Water Heating</b>	
1. Approximate length of wires required for connecting module to inverter / charge controller	meters	1. Total no. of floors between water heating system and the point of use ?	Nos
2. Approximate length of wires required for connecting inverter / charge controller to loads	meters	2. The floor/s on which hot water outlets are required ?	Floor/s
3. Please specify the existing power connections	Single / 3 phase	3. What is the capacity of existing overhead cold water tank	litres
4. Sanctioned load	kVA	4. Is the overhead cold water tank at least 7ft above the base of the water heating system ?	Yes / No
5. Transformer capacity	kVA	5. If no, is customer informed to increase height of cold water tank to min. 7ft ?	Yes / No

BANK [Yes / No]	If yes, Bank Name	Branch	Expected Date of Installation
Payment Received	Rs.	Receipt No.	Receipt Date
Outlet Name		Outlet Code	Orb Representative Name

<b>SERVICE OPTIONS</b> This order includes the following additional years of preventative maintenance, commencing 380 days from the date of invoice. <input type="checkbox"/> 1 Year <input type="checkbox"/> 2 Years <input type="checkbox"/> 3 Years <input type="checkbox"/> 4 Years	I hereby agree to purchase the above product(s) in line with the terms and conditions stated overleaf. <i>Atinurath M. Jankar</i> Customer Signature / Date 12/05/2022	<i>Atinurath M. Jankar</i> Signature of Orb Representative
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Y O U R V E G O T T H E P O W E R

Principal  
 Banthiram College of Pharmacy  
 NH-40, NANDYAL

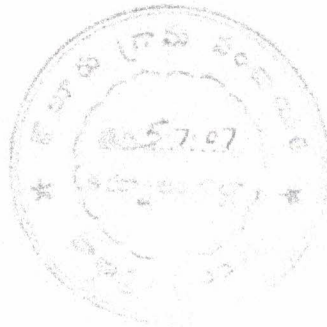
## OFFICE OF THE GRAMPANCHAYAT - KOWLUR VILLAGE

Panyam Mandal, KURNOOL Dist. Andhra Pradesh

DATE : 05.07.2007

### OCCUPANCY CERTIFICATE

This is to certify that M/S Sri Shiridisai Educational Academy, Nandyal which has sponsored Santhiram College of Pharmacy, Kowlur Post & Village, Nandyal, Kurnool Dist., A.P. has completed the construction of college buildings as per the plans approved by this office on 29/12/2006 and occupied the buildings on 24/06/2007. The college is functioning in its own buildings in the approved survey No.s. 471 of Kowlur Village, Panyam Mandal, Kurnool Dist., A.P.



*[Handwritten Signature]*

SARPANCH

PRESIDENT

Kowlur Grama Panchayat  
Panyam(M) Kurnool (A.P.)



*[Handwritten Signature]*

Principal  
Santhiram College of Pharmacy,  
NH-40, NANDYAL