



# NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakinada  
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)  
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212  
URL: [www.nriit.edu.in](http://www.nriit.edu.in), email: [principal@nriit.edu.in](mailto:principal@nriit.edu.in), Mobile: + 91 8333882444



## SOLAR PANEL



*Raj*  
**IQAC Coordinator**  
 NRI INSTITUTE OF TECHNOLOGY  
 POTHAVARAPPADU (V), Agiripalli (M)  
 Eluru Dist., Vijayawada Rural - 521 212

*NRI*  
**Principal**  
**PRINCIPAL**  
 NRI Institute of Technology  
 Pothavarappadu (V), Agiripalli (M)



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## **INSTALLATION OF GRID CONNECTED SOLAR ROOF TOPS/POWER SYSTEMS**

The Installation of Grid Connected Solar Roof Tops/Power Systems installed in NRI Institute of Technology with Installed capacity of 200kWp. The number of units of power generation 800KWH. Under the SRI DURGA MALLESWARI Educational Society by the ORB Company with total cost of the plant: 1, 30, 20,000 rs.



### **SOLAR PLANT SPECIFICATIONS**

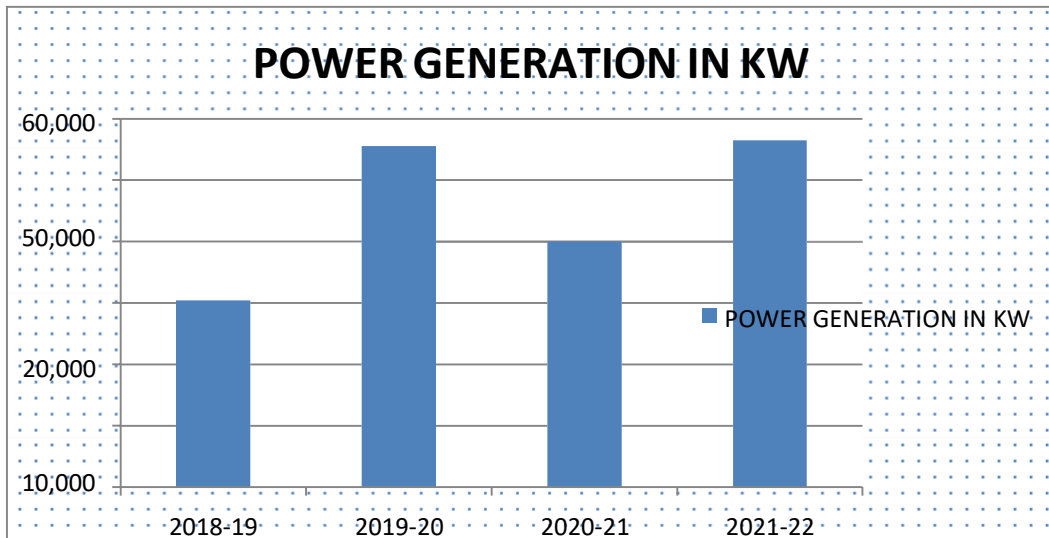
Installed Capacity:200KWp No Of Units :800KWH Cost:1,30,20,000
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The solar roof tops/power system were installed on the two blocks of the institution named as MAIN BLOCK and EEE block .with installed capacity 105KWp and 95KWp Respectively The power generation by the solar roof tops connected to the grid tie inverters in each block for feeding power to the local APCPDCL ,Substation Grid system .

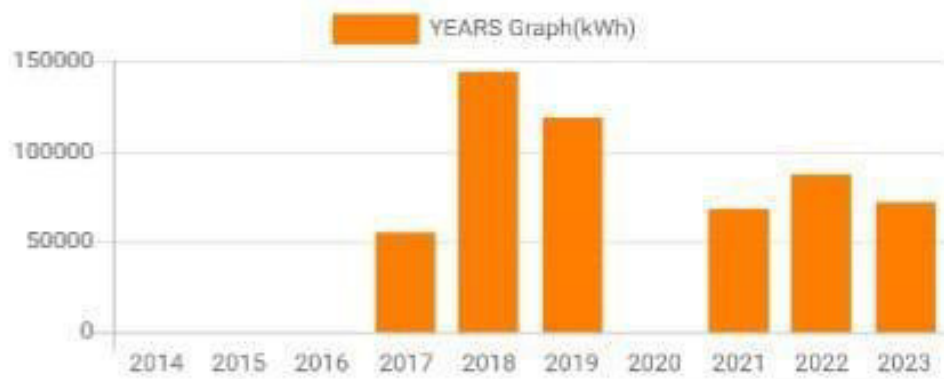
The power generation by the solar roof top/power system in the past years as below

S.NO	ACADEMIC YEAR	POWER GENERATION IN KW
1	2021-22	55,502
2	2020-21	40,073
3	2019-20	55,602
4	2018-19	30,461



## Generation Graphs

Individual Systems : 658



E. Yearly

E. Hourly

E. Daily

E. Monthly

E. Yearly



# 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	16300192	Order Date	13/11/16	Quotation Ref	orb/pri-pv/16171068
Customer Name	M/s. Sri Durga Malleswari Educational Society			Seal	
Address	Pothavasarappadu (village) Agioupalli (mandal) Krishna Dt. 0866-2469665			Orb Energy Pvt. Ltd. Beside Royal Sports GUNTUR 9618533010 / 08632-26678	
District	Krishna	PIN Code	521212	TIN	
Mobile No	9441174444	Email	d.v.siva@rediffmail.com		

Product Code	Model	Quantity	Unit Price	Total Amount
	Solar power 200Kwp GT System CEIG. Net metering. Rev. cbls	01	1,21,00,000	1,21,00,000
				3,00,000

Payment Terms :	Subtotal	Rs. 1,24,00,000
→ Advance along with - 10 lakhs on 12/11/16		
→ Credit Insurance - 10 lakhs on 27/11/16		
→ Agreement with orb - 10 lakhs on 12/12/16	Tax @ 5	Rs. 6,20,000
→ Before material/material @ site - 12L on 27/12/16	Total Order Value	Rs. 1,30,20,000
→ Balance of Rs. 88,20,000/- on credit basis		

### 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
For PV		For Water Heating	
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	credit basis	Branch	110 - BLR	Expected Date of Installation	15/12/16
Payment Received	Rs. 10,00,000	Receipt No	9898	Receipt Date	12/11/16	
Outlet Name		Outlet Code		Orb Representative Name	G. V. Siva Kumar	

**SERVICE OPTIONS**  
 This order includes the following additional years of preventative maintenance, commencing 380 days from the date of invoice.

I hereby agree to purchase the above product(s) in line with the terms and conditions stated overleaf.

*(Handwritten signature)*



# RECEIPT

Customer

Receipt Number	99898	Date	12/11/2016
Customer Name	M/s. Sri Durgamalleswari Educational Society	Seal	Orb Energy - Guntur
House No.		D. No. 27/1/19, Beside Royal Sport	
Street No. / Name	Pothavarappadu	Saint Joseph Road, Guntur - 5220	
Town / Village	Pothavarappadu	Tel: +91 8632 266787	
Taluk	Agiripalli	PIN Code	521 212
District	Krishna	Mobile	944 117 4444
Telephone No	0866 246 9665		
Received with thanks the sum of Rs. 10,00,000/- Rupees Ten lakhs only			
by CASH / CHEQUE / DD no. 000430 dated 12/11/16 drawn on (specify bank name and			
Bank of Baroda, Vijayawada branch			
wards purchase order form no. 16300192 dated 12/11/16 or AMC no. - dated -			
service charges; as advance / balance payment.			

Note : Cheques are subject to realisation

Customer signature with date ,

Authorised signat



10 November 2016

Ref: ORB/PRJ-PV/16171068 - 150+200kWP

**Durga Malleshwari Educational Society**  
**Campus: N.R.I Institute of Technology**  
Pothavarappadu  
Agiripalli Mandal  
Vijayawada Rural

*Dr. R. Venkata Rao, Chairman*

Kind Attn: ~~Dr. C. Naga Bhaskar~~, Principal

Subject: Proposal for Solar Rooftop 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

**G. V. Sivakumar**  
**Regional Business Manager**  
**+91 9618533010**  
**[gv.sivakumar@orbenergy.com](mailto:gv.sivakumar@orbenergy.com)**

Page 2 of 8



GSTIN : 37ANGPK4389R1Z0

TAX INVOICE  
Cash / Credit

Cell : 9849208071

# VIJAYA ENTERPRISES

D.No. 11-30-103, Seshaiyah Street, VIJAYAWADA - 520 001. (A.P.)

Invoice No. : <b>486</b>	Transport Mode:
Invoice Date : <i>9/11/21</i>	Vehicle Number:
Reverse Charge :	Date of Supply :
State : Andhra Pradesh State Code : <b>37</b>	Place of Supply :

Details of Receiver   Billed to		Details of Consignee   Shipped to	
Name :	<i>M.R.I College</i>	Name :	
Address :	<i>AhIRIBACCI</i>	Address :	
State :	State Code : <input type="text"/>	State :	State Code : <input type="text"/>
GSTIN :		GSTIN :	

Name of Product / Service	HSN Code	Qty.	Rate	Amount	CGST		SGST		IGST		TOTAL	
					%	Amount	%	Amount	%	Amount	Rs.	P.s.
<i>Led pen</i>		<i>4</i>	<i>1300</i>	<i>5200</i>	<i>6+</i>	<i>312</i>	<i>6+</i>	<i>312</i>			<i>5824</i>	<i>00</i>
<i>Wooden Book</i>		<i>2</i>	<i>700</i>	<i>1400</i>	<i>6+</i>	<i>84</i>	<i>6+</i>	<i>84</i>			<i>1568</i>	<i>00</i>
<i>Les Paper</i>		<i>10</i>	<i>150</i>	<i>1500</i>	<i>6+</i>	<i>90</i>	<i>6+</i>	<i>90</i>			<i>1680</i>	<i>00</i>
<b>TOTAL</b>				<i>8100</i>		<i>486</i>		<i>486</i>			<i>9072</i>	<i>00</i>

Amount in words :- *Eighty one hundred*

Total Amount before Tax	<i>8100</i>
Add : CGST	<i>486</i>
Add : SGST	<i>486</i>
Add : IGST	
Total Amount : GST	<i>972</i>
Total Amount After Tax :	<i>9072</i>
GST on Reverse Charge	

Electronic Reference No.

Bank Details: UNION BANK OF INDIA  
BAZAR BRANCH, VIJAYAWADA - 520 001.  
A/c. No. 003911100001398 IFSC : UBIN0800392

**Terms & Conditions :**  
1. Goods once sold cannot be taken back.  
2. All disputes are subject to Vijayawada Jurisdiction.

Common Seal

Certified that the Particulars given above are true and correct  
For **VIJAYA ENTERPRISES**  
Authorised Signatory *[Signature]*

GST NO. 37GPJPS6722F1ZF

## TAX INVOICE

**APARA ELECTRICALS**

ISO 9001 : 2015 certified company

Regd. Office : Plot No. 303, Block No- B14,  
New Auto Nagar, KANURU, VIJAYAWADA - 520007.

Krishna District, Andhra Pradesh, India.

E-mail: aparaelectricals.leds@gmail.com

Mobile No : 9492531122, 9492831122

Invoice No. :

1

Transport Mode :

Vehicle No. :

Invoice Date :

9/12/2021

Date of Supply :

Destination :

State : A.P.

State Code : 37

## Details of Receiver Billed to

NAME

NRI INSTITUTE OF TECHNOLOGY.

ADDRESS

Pothavarappadu Village, Agiripalli

MOBILE : 7207393026.

GSTIN

37AAHTS7242R1ZK.

STATE

Andhra Pradesh.

STATE CODE

37.

SL NO

NAME OF PRODUCT

QTY

RATE

AMOUNT

1.

AC/DC Rechargeble Bulbs

100

320.

32,000/-

2.

(Emergency Bulbs)

3.

4.

5.

6.

SGST (6%)

1,920/-

7.

CGST (6%)

1,920/-

8.

9.

10.

11.

12.

NAME: APARA ELECTRICALS

A/C No: 329801010061347

13.

IFSC: UBIN0532983

TOTAL

35,840/-

In words... *Thirty Five thousand  
Eight hundred forty rupees*

SGST - 9%

CGST - 9%

IGST - 18%

GRAND TOTAL

35,840/-

BANK DETAILS : A/C No : 329801010061347  
IFSC Codem : UBIN0532983  
Union Bank of India, Enikepadu Branch

Certified that the particulars are true and correct

For APARA ELECTRICALS



APARA LED'S

Authorised Signatory

## TERMS AND CONDITIONS

GOODS ONCE SUPPLY CAN NOT BE TAKEN BACK  
SUPPLIER ARE NOT RESPONSIBLE FOR LOSS OR DAMAGE TRANSIT  
ALL DISPUTES ARE SUBJECT TO VIJAYAWADA JURISDICTION ONLY

# INVOICE / TAX INVOICE

(ORIGINAL FOR RECIPIENT)

sumeet e enterprises 2021-22 11-31-22 PARK ROAD VIJAYAWADA Andhra Pradesh 520001 Phone: 093931 43000 GST IN/UIN:37ACMPM7953N1ZN		Invoice No. <b>2122/1617</b>		Dated <b>15-12-2021</b>			
Consignee SRI DURGA MALLESWARI EDUCATIONAL SOCIETY AGIRIPALLI Gopalapuram Bus stop, Pothavarapadu Andhra Pradesh 521212 GST 37AHTS7242R1ZK		Suppliers Ref:2122/1617		Other Reference (s)			
		Buyer Order No		Dated			
		Despatch Document NO		Delivery Note Date			
		Despatched through HAND DELIVERY		Destination			
Buyer (if other than consignee) SRI DURGA MALLESWARI EDUCATIONAL SOCIETY AGIRIPALLI Gopalapuram Bus stop, Pothavarapadu Andhra Pradesh 521212 CODE:37 GST 37AHTS7242R1ZK		Terms of Delivery					
SL NO	Description of Goods	HNS/SAC	GST Rate	Quantity	Rate	per	Amount
1	2*2 LED Fittings	9405	12%	81	1830.00	NOS	148230.00
	CGST						8893.12
	SGST						8893.12
<b>Total</b>							<b>166017.23</b>
Amount Chargeable (inwords) Inwords: One Lac Sixty Six Thousand Seventeen Rupees Only							
01.Goods once sold will not be taken back exchanged. 02.All disputes subject to Vijayawda Jurisdiction only.				Company Bank Details Bank Name: HDFC BANK , VIJAYAWADA A/C NO:5020001067022 Branch & Ifsc Code: ONE TOWN & HDFC0000568			
Company 's PAN : ACMPM7953N				For sumeet e enterprises 2021-22			
SUBJECT TO VIJAYAWADA JURISDICTION				 Authorised Signatory			

TAX INVOICE  
CASH / CREDIT BILL

Cell : 63040 00630

# MEENA ELECTRICALS

D.No. 17-38, Behind Apsara Theatre, Kothapeta, NUZVID - 521 201.

GST No. 37CVWPS9468K1Z2

Prop. **IMRAN SHARIEF SHAIK**

No. **101**

Date **29/Jan/2022**

Name **NR1 Engineering College**

GSTIN

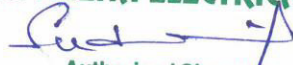
Sl. No.	Particulars	HSN Code	Qty.	Unit Price		Amount	
				Rs.	Ps.	Rs.	Ps.
1.	Sensors (s.s)		7	450		3150	
2.	Sensors (Car)		3	600		1800	
3.	Change over Switch		2	650		1300	
4.	Service charges		1	1500		1500	
Taxable Amt.						7750	
IGST						697.5	
SGST				9%		697.5	
CGST				9%		697.5	
Total Amount						9145	

STATE BANK OF INDIA :  
A/c No. 40768843654  
IFSC Code : SBIN0015914  
H. Junction Branch, Nuzvid

Goods sold once cannot taken back

Certified that the particulars given above are true and correct

for **MEENA ELECTRICALS**

  
Authorised Signatory

GST NO. 37GPJPS6722F1ZF

## TAX INVOICE

**APARA ELECTRICALS**

ISO 9001 : 2015 certified company

Regd. Office : Plot No. 303, Block No- B14,  
New Auto Nagar, KANURU, VIJAYAWADA - 520007.

Krishna District, Andhra Pradesh, India.

E-mail: aparaelectricals.leds@gmail.com

Mobile No : 9492531122, 9492831122

Invoice No. **3**

Invoice Date :

09/03/2022

Transport Mode :

Vehicle No. :

Date of Supply :

Destination :

State : A.P.

State Code : 37

## Details of Receiver Billed to

NAME	NRI INSTITUTE OF TECHNOLOGY.		
ADDRESS	Pothavarappadu Village, Agisipalli		
	MOBILE: 8712301123.		

GSTIN 37AAHTS7242R1ZK.

STATE ANDHRA PRADESH. STATE CODE 37.

SL NO	NAME OF PRODUCT	QTY	RATE	AMOUNT
1.	200W FLOOD LIGHTS	10	4,300	43,000
2.	22W TUBE LIGHTS	50	180	9,000
3.				
4.				
5.	SGST (6%)			3,120
6.	CGST (6%)			3,120
7.				
8.				
9.				
10.				
11.	NAME: APARA ELECTRICALS			
12.	A/C No: 329801010061347			
13.	IFSC: UBIN0532983			
			TOTAL	58,240

In words.. <i>Fifty Eight Thousand</i>	SGST - 6%	CGST - 6%	IGST - 18%	GRAND TOTAL
<i>Two hundred and forty</i>	3120	3120		58,240

BANK DETAILS : A/C No : 329805140000004  
IFSC Codem : UBIN0532983  
Union Bank of India, Enikepadu Branch

Certified that the particulars given above are true and correct

TERMS AND CONDITIONS  
GOODS ONCE SUPPLY CAN NOT BE TAKEN BACK  
SUPPLIER ARE NOT RESPONSIBLE FOR LOSS OR DAMAGE TRANSIT  
ALL DISPUTES ARE SUBJECT TO VIJAYAWADA JURISDICTION ONLY

APARA LED'S

For APARA ELECTRICALS

Authorized Signatory

GST NO. 37GPJPS6722F1ZF

## TAX INVOICE

**APARA ELECTRICALS**

ISO 9001 : 2015 certified company

Regd. Office : Plot No. 303, Block No- B14,  
New Auto Nagar, KANURU, VIJAYAWADA - 520007.

Krishna District, Andhra Pradesh, India.

E-mail: aparaelectricals.leds@gmail.com

Mobile No : 9492531122, 9492831122

Invoice No. :

4

Transport Mode :

Vehicle No. :

Invoice Date :

19/03/2022

Date of Supply :

Destination :

State : A.P.

State Code : 37

## Details of Receiver Billed to

NAME	NRI INSTITUTE OF TECHNOLOGY.		
ADDRESS	Pothavarappadu Village, Agisipalli		
	MOBILE : 8712301123		

GSTIN	37AAHTS7242R1ZK.		
-------	------------------	--	--

STATE	Andhra Pradesh	STATE CODE	37.
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SL NO	NAME OF PRODUCT	QTY	RATE	AMOUNT
1.	150Watt Flood Light	1.	3200	3,200
2.				
3.				
4.				
5.	SGST (6%)			192
6.	CGST (6%)			192
7.				
8.				
9.				
10.				
11.				
12.				
13.				
			TOTAL	3,584.

In words: Three thousand five hundred eight four rupees	SGST - 6%	CGST - 6%	IGST - 18%	GRAND TOTAL
	192	192	-	3,584.

BANK DETAILS : A/C No : 329805140000004  
IFSC Codem : UBIN0532983  
Union Bank of India, Enikepadu Branch

Certified that the particulars given above are true and correct

**TERMS AND CONDITIONS**  
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APARA LED'S

For APARA ELECTRICALS

Authorized Signatory

**INVOICE/TAX INVOICE**

(ORIGINAL FOR RECIPIENT)

**sumeet e enterprises 2021-22**

11-31-2021  
PARK ROAD  
VIJAYAWADA  
GSTIN/UIN: 37ACMPM7953N1ZN  
State Name : Andhra Pradesh, Code : 37  
E-Mail : iklik.vza@gmail.com

Consignee

**SRI DURGA MALLESWARI EDUCATIONAL SOCIETY AGIRIPALLI**  
POTAVARAPPADU  
AGIRIPALLI MANDAL  
GSTIN/UIN : 37AAHTS7242R1ZK  
State Name : Andhra Pradesh, Code : 37

Buyer (if other than consignee)

**SRI DURGA MALLESWARI EDUCATIONAL SOCIETY AGIRIPALLI**  
POTAVARAPPADU  
AGIRIPALLI MANDAL  
GSTIN/UIN : 37AAHTS7242R1ZK  
State Name : Andhra Pradesh, Code : 37  
Place of Supply : Andhra Pradesh

Invoice No. <b>2122/1607</b>	Dated <b>26-Mar-2022</b>
Delivery Note	Mode/Terms of Payment <b>Credit</b>
Supplier's Ref. <b>2122/1607</b>	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Terms of Delivery	

SI	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	2x2 LED Fittings	9405	20 nos	1,839.29	nos	36,785.80
						SGST 2,207.15
						CGST 2,207.15
						Round Off (-)0.10
						Total 20 nos ₹ 41,200.00

Amount Chargeable (in words)

**INR Forty One Thousand Two Hundred Only**

E. & O.E

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9405	36,785.80	6%	2,207.15	6%	2,207.15	4,414.30
<b>Total</b>	<b>36,785.80</b>		<b>2,207.15</b>		<b>2,207.15</b>	<b>4,414.30</b>

Tax Amount (in words) : **INR Four Thousand Four Hundred Fourteen and Thirty paise Only**

Prev. Balance:

Bill Amt. : 41,200.00 Dr

Net Balance : 41,200.00 Dr

Company's PAN : **ACMPM7953N**

Declaration

payment after due date will have to carry interest of 18% \*No exchange \*what ever written will be deemed right

Customer's Seal and Signature

Company's Bank Details

Bank Name : **HDFC Bank - Vijayawada**

A/c No. : **50200010676022**

Branch & IFS Code : **ONE TOWN & HDFC0000568**

for **sumeet e enterprises 2021-22**

Authorised Signatory

SUBJECT TO VIJAYAWADA JURISDICTION

This is a Computer Generated Invoice