



SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(Approved by A.I.C.T.E & Affiliated to JNTUGV, Vizianagaram)

Gajularega, Vizianagaram, Andhra Pradesh 535002

Telephone No. 9676788811/33/44, Land Line: 08922-234775/76/74

E-Mail: sitam@sitam.co.in

Website: www.sitam.co.in

IQAC- SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Qualitative Metrics

Criterion 7-Institutional Values and Best Practices

Key Indicator 7.1 Institutional Values and Social Responsibilities

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
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Four of the features listed under this heading are available in SITAM, Vizianagaram.

1. Solar energy
2. Biogas plant
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment.

1. Solar energy:

SITAM is environmentally sensitive Institute and through its stage of development. SITAM focuses on sustainable and renewable measures. Recognizing the need for sustainable eco system SITAM has put renewable energy practices and energy saving practices harvesting solar energy utilizing bio energy are two important energy generation and utilization practices similarly energy conversation through efficiency improving measures such as sensor based street lights low power consuming LED bulbs are important measure in SITAM

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SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
GAJULAREGA, VIZIANAGARAM, A.P., INDIA



Dr. D.M. Rama Murthy
Satya Institute of Technology and Management (SITAM)
Gajularega, Vizianagaram



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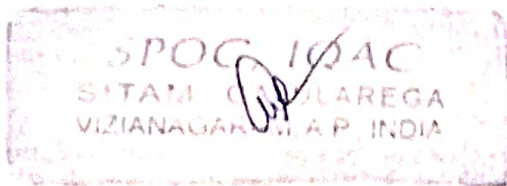
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The Institution has facilities for alternate sources of energy i.e. Solar Power Plant (Green Energy Production) with an installed capacity of 96 kW to save energy and to reduce the consumption of conventional power supply from Andhra Pradesh Eastern Power Distribution Company Limited (APEPDCL).



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Dr.D.V.Rama Murthy
Principal
Satya Institute of Technology and
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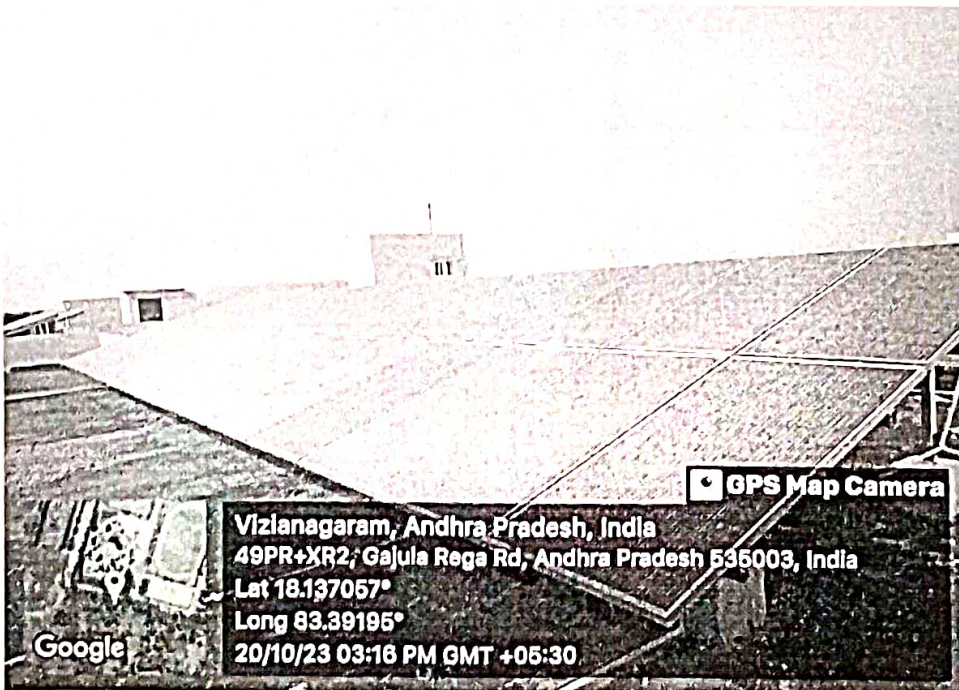
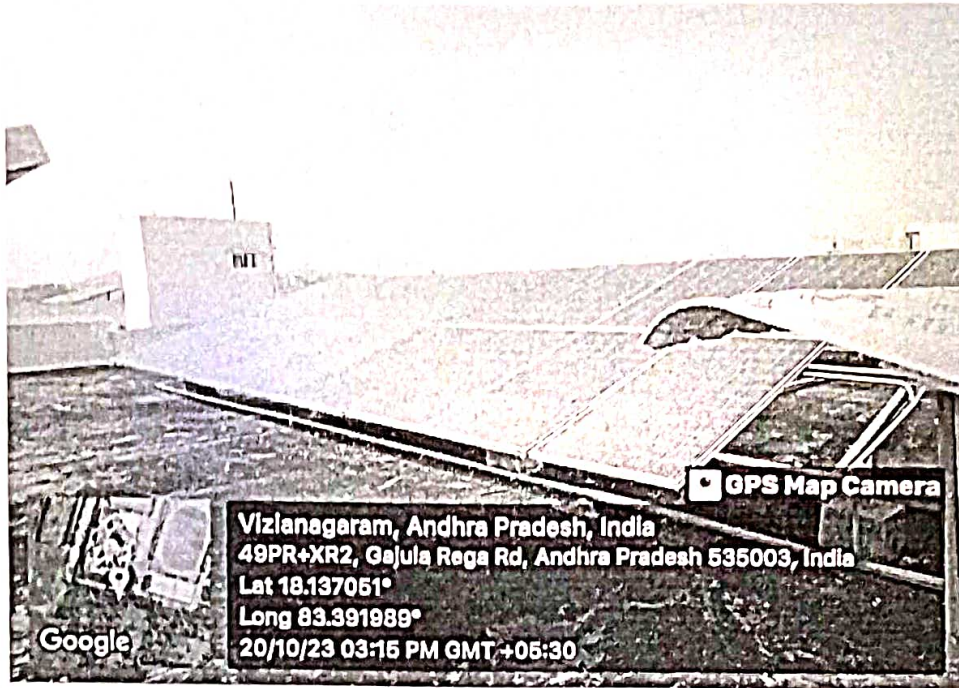
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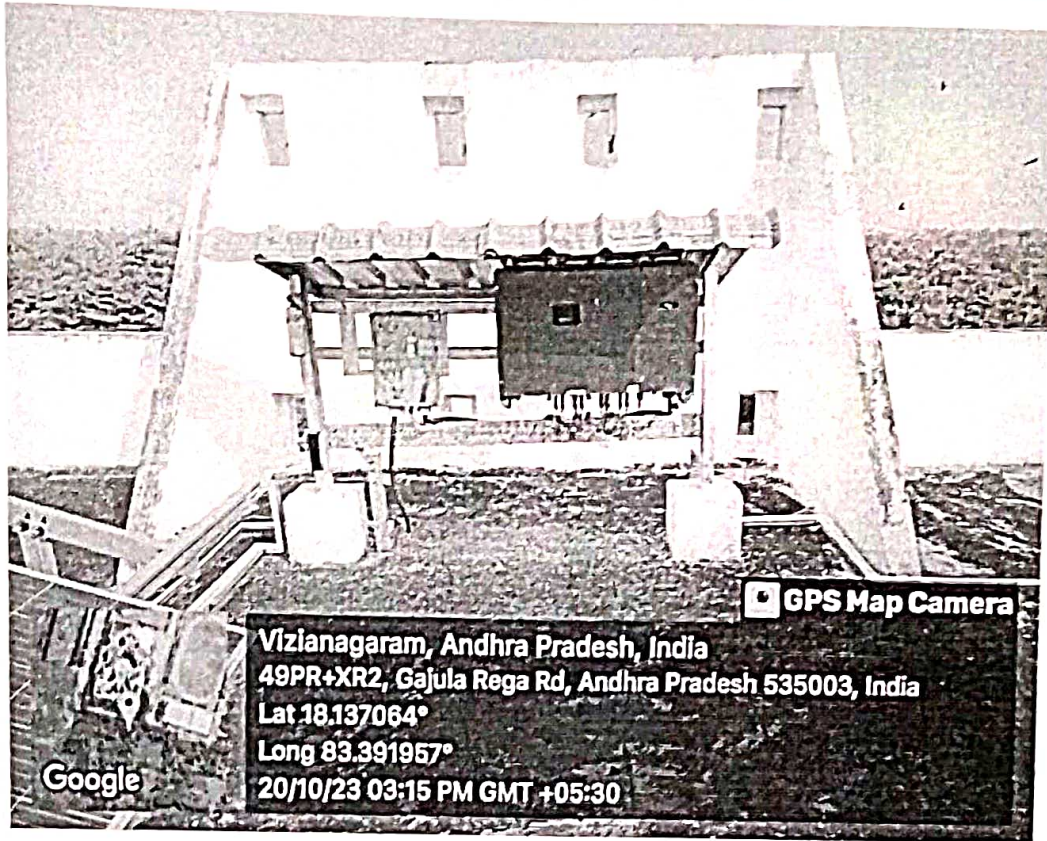
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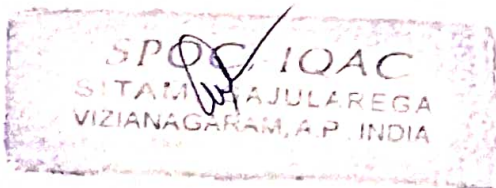
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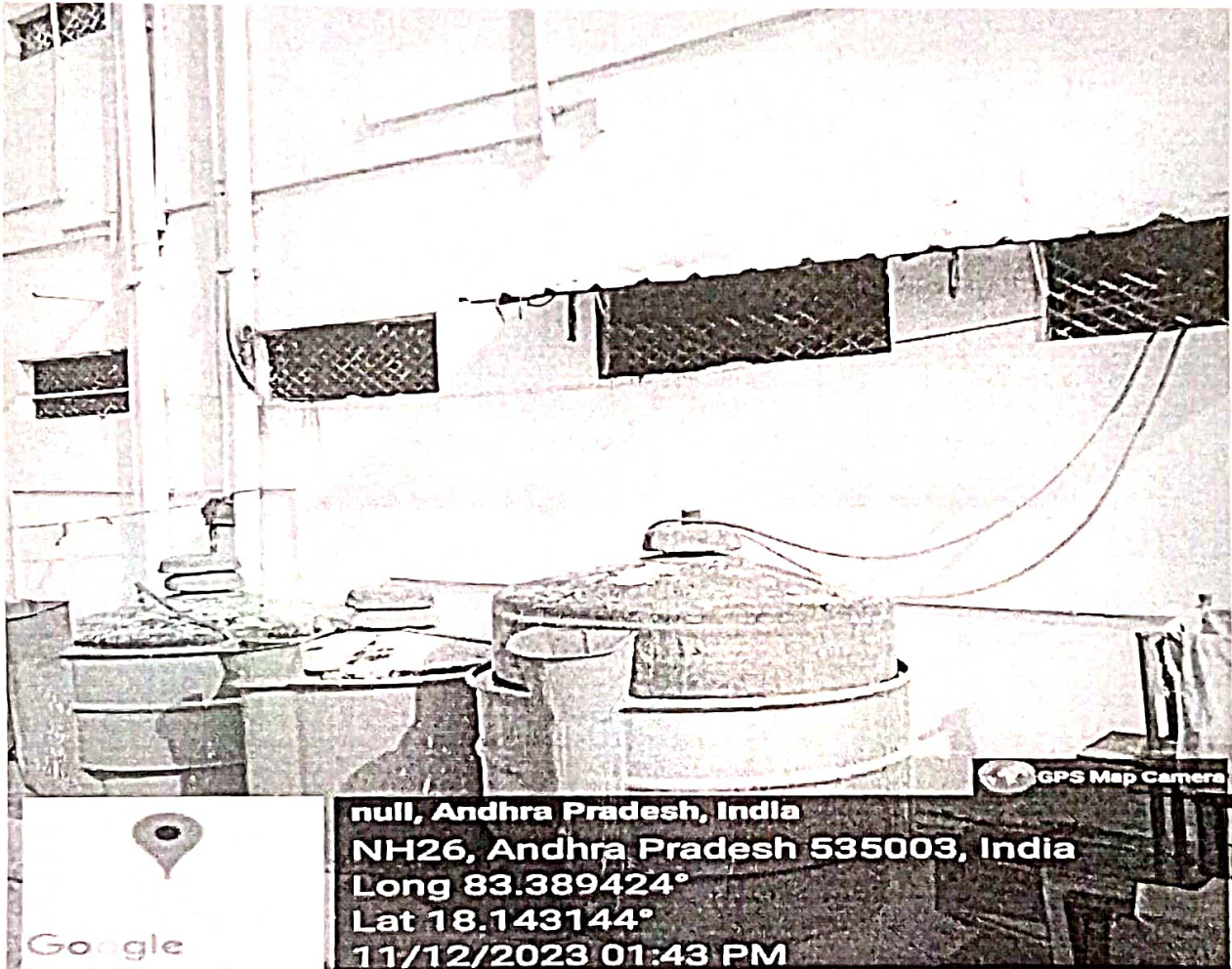
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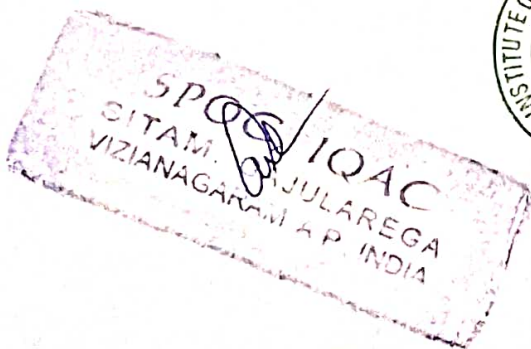
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2. Biogas plant



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49PR+XR2, Gajula Rega Rd, Andhra Pradesh
535003, India
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Lat 18.137382°
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4. Sensor-based energy conservation

- i. Sensor based street lights
- ii. Sensor based hand sanitizer

i. Sensor based street lights



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Dr. D. Venkata Murthy
Satya Institute of Technology and
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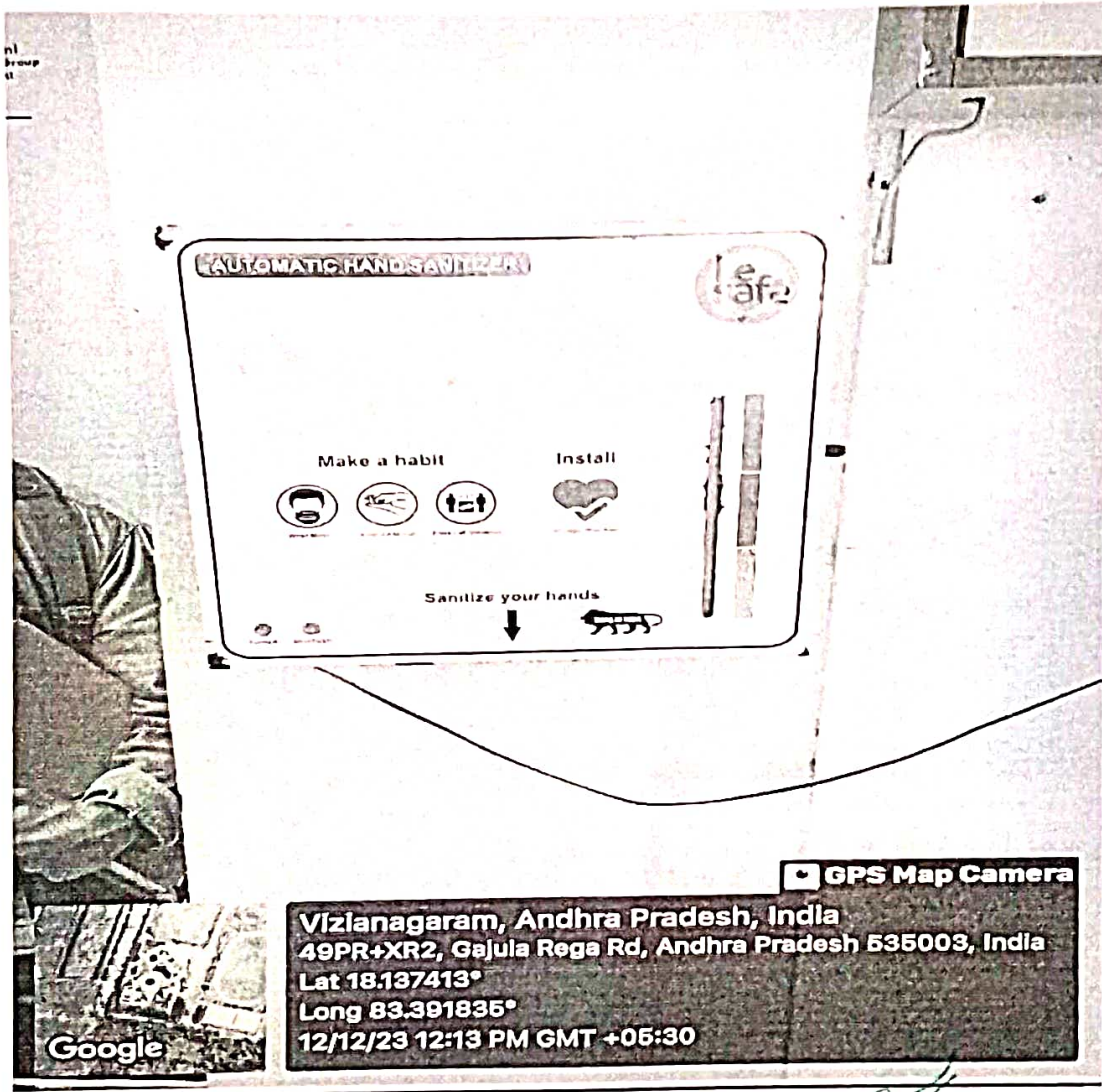
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ii) Sensor based hand sanitizer



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5. Use of LED bulbs/ power efficient equipment



D. Rama



Dr.D.V.Rama Murthy
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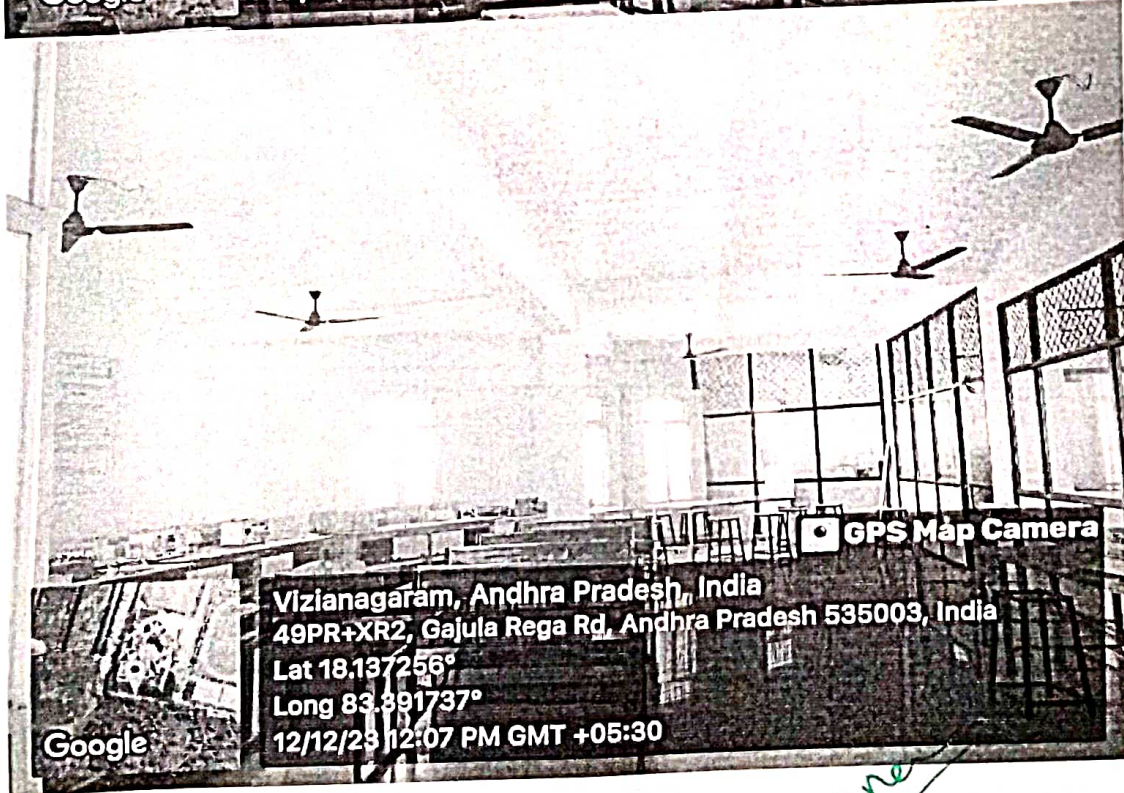
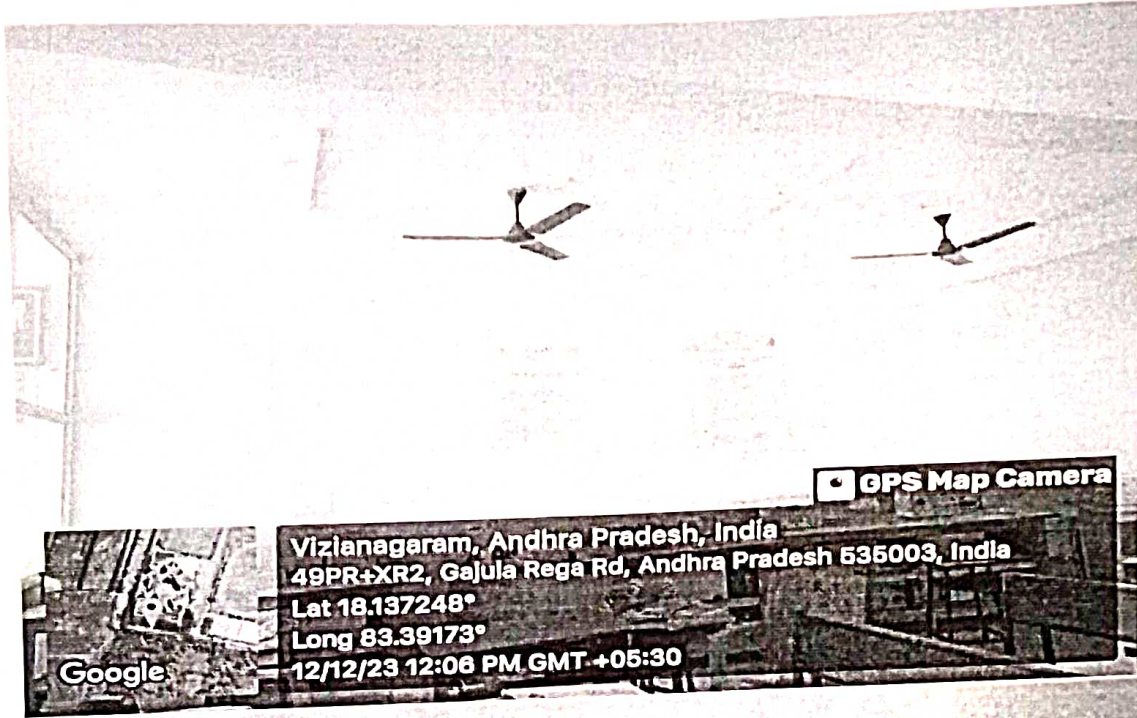
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Solar energy KVA Share: 96.000



ఆంధ్ర ప్రదేశ్ తూర్పు ప్రాంత విద్యుత్ పంపిణీ సంస్థ
Eastern Power Distribution Company Of AP Limited

CALL US : 1912

HT DIGITAL BILL FOR THE MONTH OF November 2023

GST NO : 37AAACE9276B1ZH

Service Details

Consumer Details

Contracted MD(KVA/HP)	100 (KVA/HP)	SC. No. VZM233
Specified Voltage(KVA)	11 KV	M/s Satya Institute of Technology & Management Studies,
Actual Voltage	11 KV	C/o Botcha Gurunaidu Memorial Educational Society,
Category	IIA(i)	Sy.No.35/1 to 7 & 8 & 37, Gajularega,
Feeder Type	COMMON	Vizianagaram.

BILL DATE
01-12-2023

DUE DATE FOR
PAYMENT
15-12-2023

Total Monthly Consumption Details

Particulars	Date	KWH	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY	PF	LF
Reading as on	01/12/2023	648771.94	648240.5	69.220	-	-	-	-	-
Reading as on	01/11/2023	628729	628206	-	-	-	-	-	-
Difference	-	20042.94	20034.5	-	-	-	-	-	-
Multiplying Factor	-	1.0	1.0	1.0	-	-	-	-	-
Total Consumption	-	20042	20034	69.220	0.00	0.00	-	1	27
Monthly Min Consumption	-	-	2000	80.000	-	-	-	-	-
Main Consumption	-	-	20034	-	-	-	-	-	-
L & F	-	-	-	-	-	-	-	-	0.00
Segregated	-	-	-	-	-	-	-	-	-
Colony	-	-	-	-	-	-	0	-	-

Open Access Consumption Details

Supplier Name	KWH Share	KVA Share	% Wheeling
Solar Units	0	96.000	0

Billing Summary



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Particulars	Bill Issue Date	KVAH	KVA	TOD PEAK	TOD OFF PEAK	COLONY	
Billed Units	01-12-2023	19939	80 000	0.00	0.00	0	
BILL DETAILS							
Particulars	Units	Rate Per Unit	Amount (Rs.)				
Demand Charges(Normal)	80	475	38000				
Demand Charges(Penal)(80%)	0	950	0				
Energy Charges(All Units)	19939	7.85	152533.35				
Energy Excess Charges	0		0				
Electricity Duty Charges	20043	1	20043				
Colony Charges	0	0.00	0				
L&F Charges			0.00				
Energy Charges Including Fuel Cost Adjustment			0.00				
Fuel Surcharge Adjustment			2091.35229				
True up Charge			13785.47				
FPPCA Charge			4977				
ToD Charges			0				
ToD Incentive (-)							

100/100



Dr. D. V. ...
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SPOC, 10/12/23
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TAX INVOICE

Buyer's Details:
 Name: Sri. N. V. Ramakrishna Memorial Educational Society
 Address: 37A Affiliated to JNTUGV, Vizianagaram, Andhra Pradesh

Seller's Details:
 Name: Satya Institute of Technology and Management
 Address: Gajularega, Vizianagaram, Andhra Pradesh

Invoice No: 375
Date: 9 May 23

Description of Goods	HSN Code	Quantity	Unit	Rate per Unit	Amount
Plastic Armchair Chairs	94015000	300 nos		487.25	1,46,187.00
CGST Out @ 9%					13,156.83
SGST Out @ 9%					13,156.83
Round Off					0.34
Total					1,72,501.00

Total Value: 1,72,501.00
Total Tax: 26,313.66
Total Amount: 1,98,814.66

Indian Rupees One Lakh Seventy Two Thousand Five Hundred One Only

Indian Rupees Twenty Six Thousand Three Hundred Thirteen and Sixty Six paise Only

Bank Details:
 Bank Name: Tejaan Bank
 Branch: Chinawaltar Branch
 Account No: 35821100001247

Signature: [Handwritten Signature]

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