

Environmental Consciousness and Sustainability

7.1.2 The Institution has facilities for alternative sources of energy and energy Conservation measures.

INDEX

AY: 2020-21

Sl. No.	Description
1	Solar Panel Wheeling to the Grid • Purchase order • Invoice • Payment Voucher • Geo-tagged Photo
2	Biogas Plant • Purchase order • Invoice • Payment Voucher • Geo-tagged Photo
3	Sensor based Energy Conservation • Water level Sensor
4	Use of LED bulbs/Power efficiency Equipment • Geo-tagged Photo • Power efficiency/saving table • Invoice and Bills
Geo-tagged Photos of Alternative sources of energy and energy conservation measures	



Solar rooftop panel at C- block

1. Solar panel wheeling to the Grid



Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057
Phone: 080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

1. Solar energy and wheeling to the grid

The college management has taken following alternate sources in conserving the energy.

- C - block is equipped with Solar photovoltaic rooftop to address climate change issues by reducing reliance on conventional fossil fuel based energy.
- With net metering connection, solar PV system is connected to the main electricity grid that allows to sell power generated by solar panels.



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE - New Delhi)

No: SCE/ADM/ 143 /19 - 20

10th December 2019

M/s ORB Energy Private Ltd
95 Digital Park Road
2nd stage, Yeshwanthpura
Bengaluru - 560 022
Ph: 8067711300 / 807711333

Sir,

Sub: Work order for Installation of **Roof Top Solar System** of **SCE campus**-reg.
Ref: Your quotation letter ORB/PRJ-PV/19200786 dated 14.11.19

With reference to the subject cited above, we are issuing this work order for **Installation of Roof top solar system** of **SCE campus** indicated in the table below to the rate indicated therein.

Sl No.	Description	Qty	Unit Price	Total
1	System Price - 40 kWp Rooftop Solar System, Metering cubicle, Net metering & Synchronization Charges			19,00,000.00
	Add: Applicable taxes : GST @ 5 % on & 70 % of system price - 1330000.5% GST			66,500.00
	Add: Applicable taxes : GST @ 18 % on & 30 % of system price - 570000.18% GST			102600.00
	TOTAL			20,49,100.00

Kindly arrange for supply of the requested items. Also depute your person for installation of the item at the earliest.

Thanking you,

TERMS & CONDITIONS:

1. Completion of Work within 7-8 weeks
2. Payment as per negotiation.
3. Investors: 5 year warranty from date of invoice
4. 1 year warranty for remote monitoring system, SPD, Conductor, MCCB
5. All other equipment - 3 year warranty from date of invoice.

Yours faithfully


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road,
Bengaluru-560 057


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road
Bengaluru- 560 057

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560 057, KARNATAKA.
Tel : 2837 2800 / 01 /02 / 03, 2313 0583 Fax : 080-2837 2797, E-mail : principal@sapthagiri.edu.in
Web : www.sapthagiri.edu.in

Sapthagiri College of Engineering

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Phone: 080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797



PROFORMA INVOICE

Orb Energy Private Limited 95, Digital Park Road, 2nd Stage, Yeshwanthpura Bangalore - 560022	Proforma-Invoice ORB/PV/230120-A Delivery Note	23-01-2020 Mode/Terms of Payment
Buyer Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore - 560 057	Supplier's Ref. Buyer's Order No. SCE/ADM/143/19-20 Despatch Document No. Despatched through Terms of Delivery	Other Reference(s) Dated 10-12-2019 Dated Destination
Description of Goods Solelectric 40kWp - 50kVAx1 GT Fit Subtotal 5% GST on 70% of system Value 18% GST on 30% of system Value GRAND TOTAL	Quantity 1 Unit Price 1900000.00 Total Amount 1900000.00 66500.00 1966500.00 2063100.00	
(Rupees Twenty Lakhs Sixty-Nine Thousand One Hundred Only) Company's GST: 29AAAC0886J120  Authorised Signatory		

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

24/1/2020

Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

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Phone: 080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

SCE-2016-17

Payment Voucher

No. : 2006

Dated : 17-Dec-2019

Particulars	Amount
Account :	
ORB ENERGY	4,13,820.00
Advance 1953	4,13,820.00 Dr

Through :

TGMC-103091002852

On Account of :

Being 20% of the advance released towards
Installation of Roof Top Solar Systmes at SCE
Campus

Bank Transaction Details:

ORB ENERGY

Cheque

10-Dec-2019 4,13,820.00

Amount (in words):

INR Four Lakh Thirteen Thousand Eight
Hundred Twenty Only



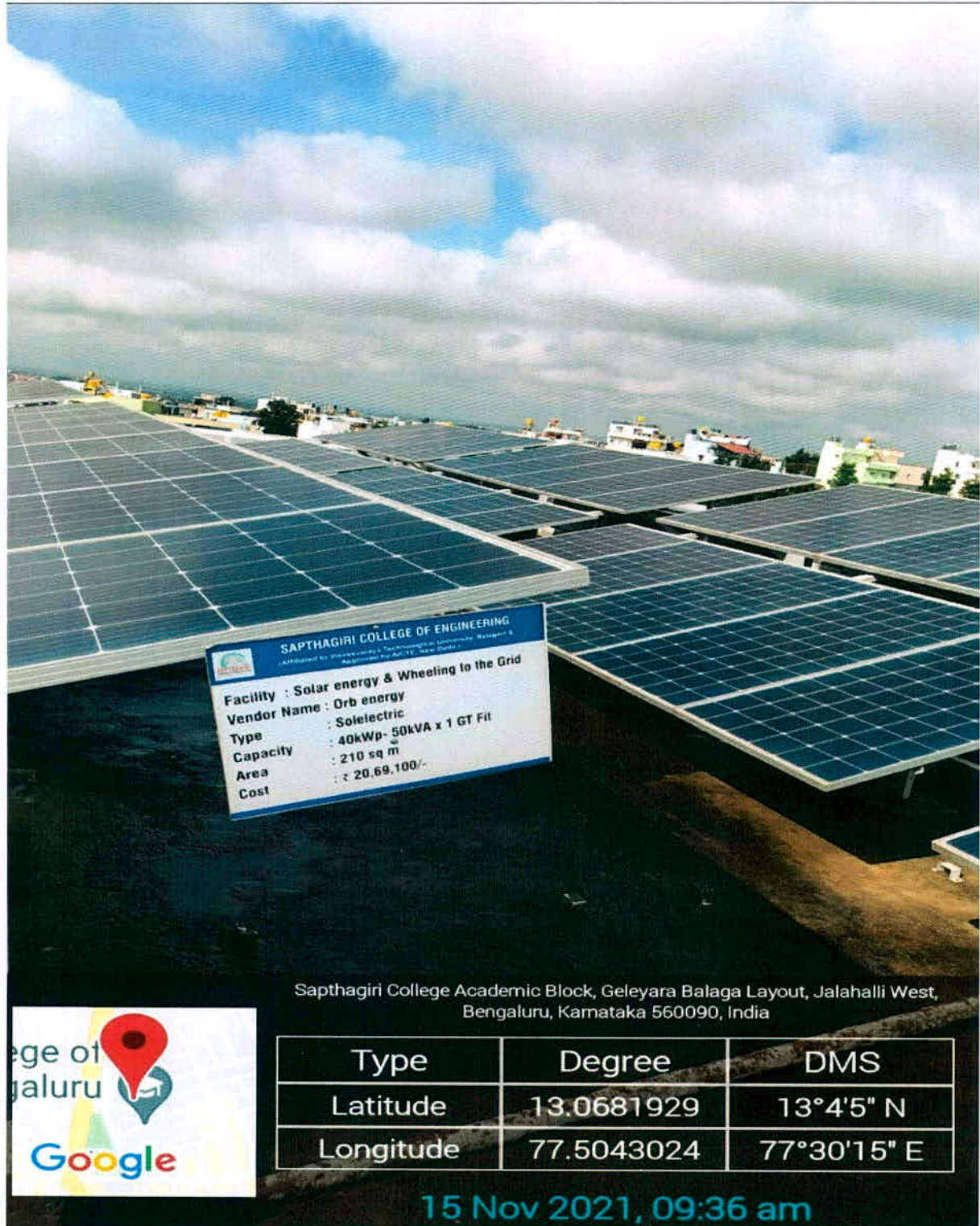
₹ 4,13,820.00

Receiver's Signature:

Authorised Signatory

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru - 560 057



Solar rooftop panel photo at C- block



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SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visveswaraya Technological University, Belgaum & Approved by AICTE - New Delhi)

20th January 2020

No: SCE/ADM/ 217 /19 - 20

M/s GET GREEN BIO ENERGY
52/E, 80th Road, HBR Lay out
Bangalore - 9980444854 / 8553780934

Sir,

Sub: Work order for Installation of Biogas Plant at SCE campus - reg.
Ret: Your quotation letter dated 10.01.2020

With reference to the subject cited above, we are issuing this work order for installation of Biogas Plant at SCE Campus indicated in the table below to the rate indicated therein.

Sl. No	Description	Qty	Unit Price	Total
1	Biogas Digester (1.5 Cum)	01	19500/-	19,500.00
2	Floating Drum	01	9500/-	9,500.00
3	Flexible Pipe (15 mtr)	15mtrs	700/-	700.00
4	Single Domestic Burner	01	800/-	800.00
				30,500.00
	Add: 5% GST			1,525.00
	TOTAL			32,025.00

Kindly arrange for supply of the requested items. Also depute your technical person for installation of the items at the earliest.

TERMS & CONDITIONS:

1. Delivery within 1 week
2. Payment ~~30%~~ Advance on the total amount
3. Transportation charges & Installation are included

Thanking you,



Principal

Sapthagiri College of Engineering
Chikkasandra, Heseraghatta Road
Bangalore-560 057

Yours faithfully



Principal

Sapthagiri College of Engineering
Chikkasandra, Heseraghatta Road,
Bangalore-560 057

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2. Bio gas plant

Bio gas plant is installed near Girls hostel for waste management with the capacity of 1.5 cubic meter and also to use the gas produced as cooking fuel as a sustainable energy source.

TAX INVOICE

Get Green Bio Energy GSTIN/ 29AEXP14223AIZJ State Name: Karnataka Contact: 8553780934 / 9980444854 Email: Syed@getgreenbioenergy.com		Invoice No. 21/2020		Dated: 03- 02- 2020			
		Delivery Note		Mode/Terms of Payment			
		Supplier's Ref.		Other Reference (s)			
		Buyer's Order No.		Dated: 20 : 01: 20			
Consignee:SAPTHAGIRI COLLEGE OF ENGINEERING Add: 14/5, Chikkasandra, Hesaraghatta main road, Bangalore: 560057 Ph No: 9740626783		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	1.5 Cum Biogas Plant	84051010	5 %	1	30,500	Unit	30,500/-
	CGST 2.5 %				2.5		762.5 INR
	SGST 2.5%				2.5		762.5 INR
		 Dr. Jagadeesha Gowda G.V MSc, BEd, M. Phil, PhD Professor & Head Department of Physics Sapthagiri College of Engineering Bangalore-560 057					
		Total		1			32,025/-INR
Amount Chargeable (in words) Thirty Two Thousand and Twenty Rupees Only							
HSN/SAC		Taxable Value	C GST Tax		SGST		Total Tax Amount
			Rate	Amount	Rate	Amount	
840510		1,525	2.5%	762.5	2.5	762.5	1,525
Total		1,525		762.5		762.5	1,525
Tax Amount (in words): One thousand Five Hundred and Twenty Five Rupees 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			
For GET GREEN BIO ENERGY  Authorized Signatory							

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SCE-2016-17

Payment Voucher

No. : **2357**

Dated : **20-Jan-2020**

Particulars	Amount
Account : M/s Get Green Bio Energy Agst Ref SCE/ 22,417.00 Dr	22,417.00 + 1566

SAPTHAGIRI COLLEGE OF ENGINEERING
TGMC BANK A/C NO.: 203091002852
Chq. No. 802331 Date: 22/1/20 Rs. 22,417/-
Prepared: [Signature] Authorized Signatory: [Signature]

Through :

TGMC-103091002852

On Account of :

being 70% of the amount released towards
installation of Bio Gas Plant at SCE Campus

Bank Transaction Details:-

GET GREEN BIO ENERGY

Cheque

20-Jan-2020 22,417.00

Amount (in words) :

INR Twenty Two Thousand Four Hundred
Seventeen Only

₹ 22,417.00

Receiver's Signature:

Authorised Signatory

[Signature] 24/1/20
[Stamp: HCHH 24/1/2020]

Principal

Sapthagiri College of Engineering
Chikkasandra, Hosuraghatta Road
Bengaluru - 560 057

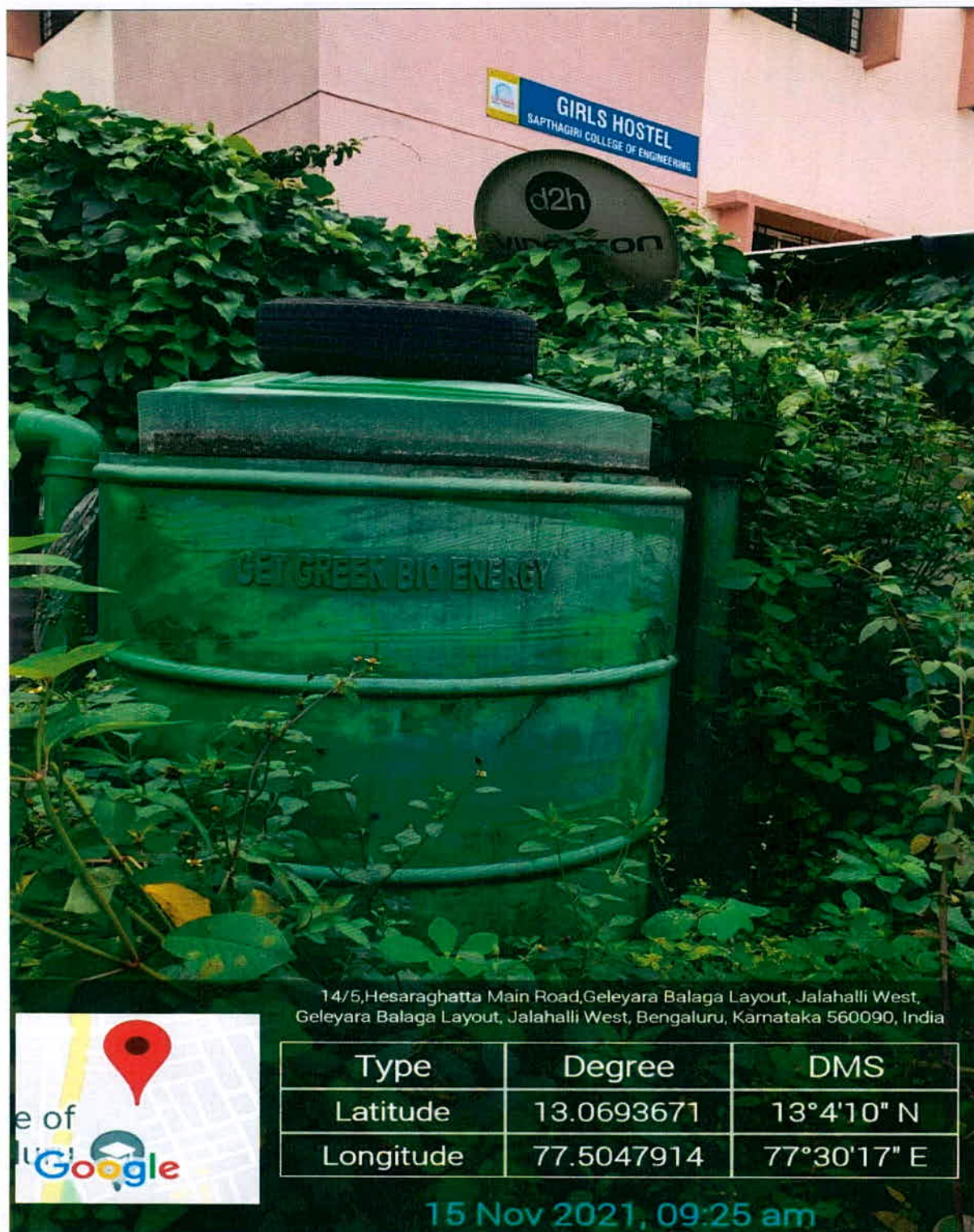
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hosuraghatta Main Road
Bengaluru - 560 057
Page 8 of 18

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Bio gas plant is installed in near Girls Hostel

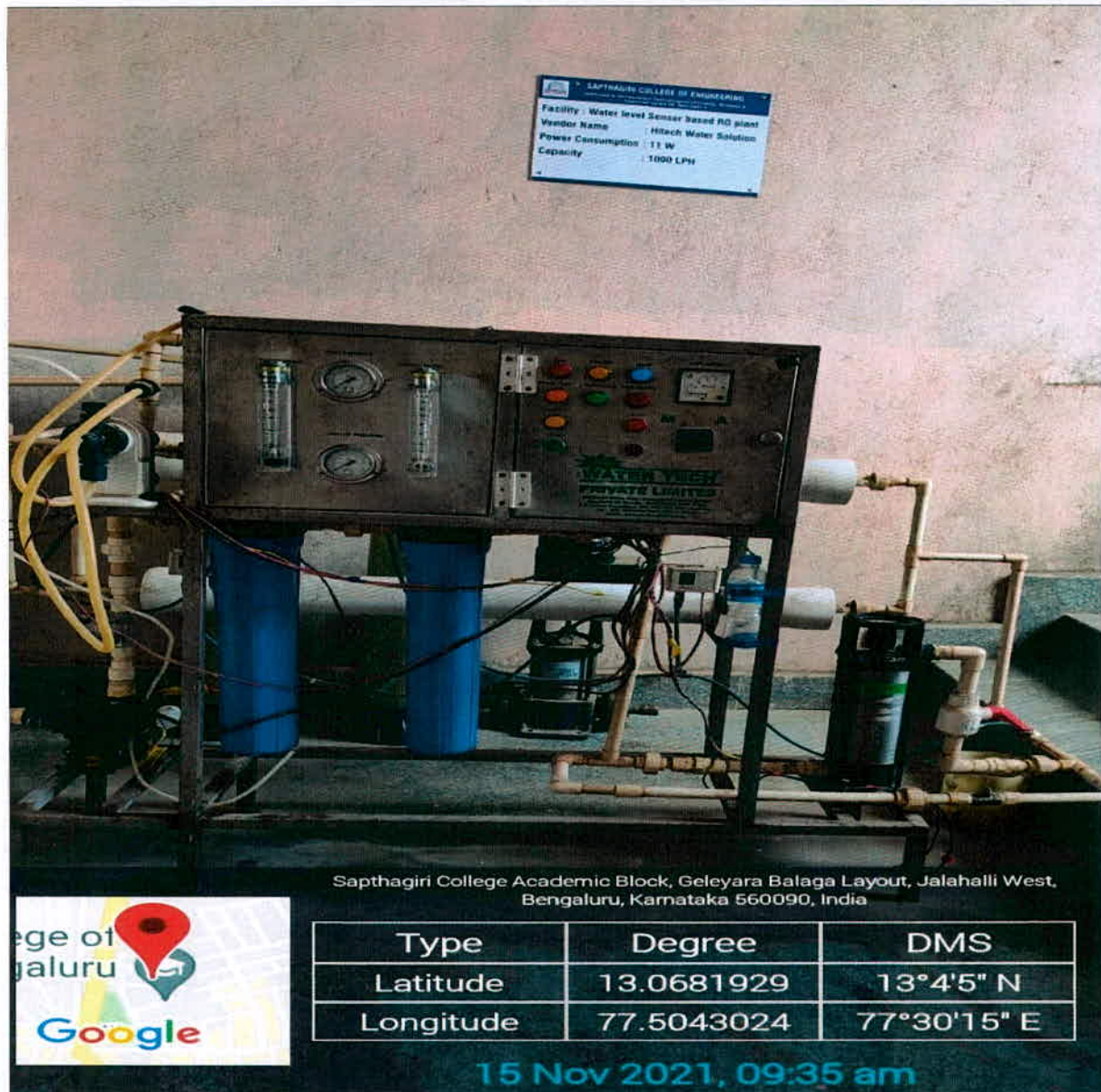


Page 9 of 18

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Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560090

3. Water level Sensors

- In the campus ground water is used, which is pumped to overhead tanks using water pumps which are controlled by electric motors. Controlling the pumps is often a necessity to avoid wastage of water.
- Automatic water-level controller for overhead tanks that switches on/off the pump motor when water in the tank goes below/above the minimum/maximum level.



Water Level controller in C- block



4. The college management has taken following facilities in conserving the energy.

- Master switches for each Room to shut down power of entire room when not in use.
- CRT monitors are replaced with LCD/LED monitors
- The CFT fitting with higher wattage are replaced with LED fittings with lower wattage with the same luminous level in streetlights and other possible areas of Campus.
- Energy star certified products installed in the campus are air conditioners, microwave, refrigerator, ceiling fan and others.



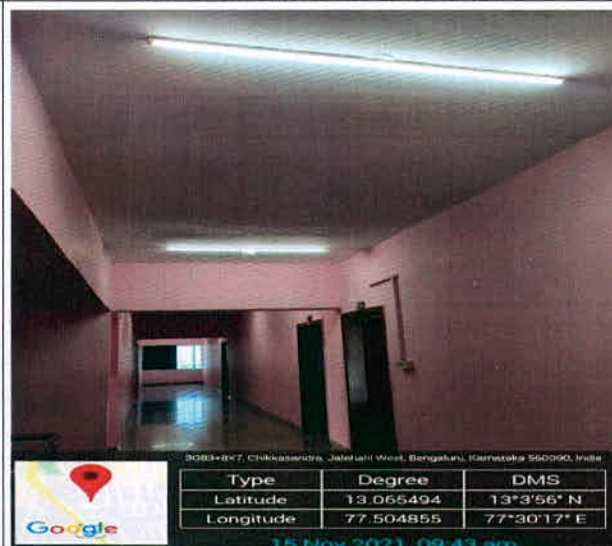
LED/LCD monitors in CPL lab



LED/LCD monitors in CAD lab



LED fitting in Main Entrance



LED fitting in Corridor

7.1.2

Use of LED bulbs/ Power efficiency Equipment:

LED bulbs are used for energy savings because they consume less power and lasts for longer time as compared to CFL. In 2020-21, total 211 LED's are installed for Energy saving.

Total Energy Consumption per month (kWh) = 25425 (Reference Period: 1-8-2021 to 1-9-2021)

*Approximate Energy Consumed for Lighting per month (kWh) = 6012

Energy Savings (CFL replaced by LED's)	CFL	LED	Total
No's of LED Installed	131	2004	2135
Power rating of each LED (Watts)	40	20	---
**Energy consumption per month (kWh)	157.2	1202.4	1359.6

% of LED bulbs installed = 93.86 %

*** Energy savings by using LED's = 76.35 %

Note:

*LED Energy Consumption for Lighting per month (kWh) = $\frac{\text{No's LED} \times \text{Power rating} \times 5 \text{ hour} \times 30 \text{ days}}{1000}$

** Energy consumption per month (kWh) = $\frac{\text{No's LED} \times \text{Power rating} \times 30 \text{ days}}{1000}$

*** Energy savings by using LED's = $\frac{\text{Total energy consumption per month} - \text{Energy Consumed by LED for Lighting per month}}{\text{Total energy consumption per month}}$



Principal
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14/5, Chikkasandra, Hevaraghatta Main Road
Bengaluru - 560 057

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 Cauvery Electricals Pvt. Ltd. A DHANRAJ KANTHILAL VENTURE	BRANCH : # 37, Hospital Road Opp. Kempegowda Maharaja Complex, Near Abhinaya Theatre, Bangalore - 560 053 Ph : 080-4114 2266, 080-2237 1259, 4302 8374 GODOWN : # 13, Old No. 25, 1st Cross, 5th Block, Rajajinagar, Bengaluru. Ph. 080-41462228.	e-mail : cauvery_cepl@yahoo.co.in cauverycepl27@gmail.com CIN : U31909KA2006PTC038253 MSME NO : KR03D0096635 GSTIN : 29AACCC8327K1ZB
	BANK : KOTAK MAHINDRA BANK LTD. A/c 112011011508 BRANCH : CHICKPET IFSC CODE : KKBK0008048 (TRIPLICATE FOR SUPPLIER)	

Tax Invoice

Consignee (Ship to) SAPTHAGIRI COLLEGE OF ENGINEERING HESARAGHATTA MAIN ROAD, BANGALORE PH NO -9448686487 State Name : Karnataka, Code : 29	Invoice No. CEPL831/21-22 Delivery Note Reference No. & Date CEPL831/21-22 dt. 26-Apr-21 Buyer's Order No. SSET HO CON-177 IND-123 MW, 238 SCE 2021 Dispatch Doc No. Dispatched through Terms of Delivery	Dated 26-Apr-21 Mode/Terms of Payment Other References Dated 23-Apr-21, 23-Apr-21 Delivery Note Date Destination
---	--	---

Sl No.	No. & Kind of Pkgs	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
		LED LIGHT FIXTURE 20W 4R LED BATTERY WIPRO MAKE	94054090	12 %	80 NOS	175.00	NOS		14,000.00
		SALES SGST @ 6%						6 %	840.00
		SALES CGST @ 6%						6 %	840.00
Total									₹ 15,680.00 E & O.E

Amount Chargeable (in words)

INR Fifteen Thousand Six Hundred Eighty Only

HSN/SAC	Taxable Value	Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
94054090	14,000.00	6%	840.00	6%	840.00	1,680.00
Total	14,000.00		840.00		840.00	1,680.00

Tax Amount (in words) : INR One Thousand Six Hundred Eighty Only

Company's PAN : AACCC8327K

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

Receiver's Signature with Seal

REGD. OFFICE : # 237, Chickpet Main Road, SHANTHAVEERIAH LANE, BANGALORE - 560 053. M : 9886762080 / 9886401320 / 9886398300
Ph : non 93341101 / 77261900 / 41130165

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(ISO 9001 : 2015 & 14001 : 2015 Certified Institution)

Tax Invoice

(ORIGINAL FOR RECIPIENT)

Sri Hindwani Electricals - 2019 - 20 H.O. NO.234 S.V.LANE CHICKPET, BLR-53 22874709 / 41149527 / 98440-04316 98442-02292 GSTIN/UIN: 29ABIFS6983M1Z3 State Name : Karnataka, Code : 29 E-Mail : hindwanelectrical@gmail.com		Invoice No. 21052 Dated 20-Jan-2021
Buyer Sri Srinivasa Educational & Charitable Trust (New) # 619/g, 36th Cross, 2nd Block Rajajinagar, Bangalore 560010 State Name : Karnataka, Code : 29		Delivery Note CREDIT BILL 4 Mode/Terms of Payment IMMEDIATE PAYMENT Supplier's Ref. 21052 Other Reference(s)
Buyer's Order No. 21052 Dated 7-Jan-2021		Dispatch Document No. EMAIL Delivery Note Date 20-Jan-2021
Despatched through GOODS VEHICLE Terms of Delivery PO NO: S5ECT-HO-COIN:1281:IND:117:INW:2903:C-127:SCE:2021 Worksite @ Sapthagiri College of Engineering Hessarghatta Road, Bangalore - 560073		Destination 20-Jan-2021

Way Bill : 1012 99 47 4718

Sl No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc %	Amount
1	LED Batten 20W/CDL 4ft	9405	12 %	50 nos	247.00	nos		12,350.00
2	LED Batten 10W/CDL 2ft	9405	12 %	100 nos	193.00	nos		19,300.00
3	Roma 10 Amps Switch	8536	18 %	100 nos	29.50	nos		2,950.00
4	ROMA 10 Amps 2 x 1 Socket	8536	18 %	100 nos	69.52	nos		6,952.00
5	Pvc Chakka Big Size	3917	18 %	100 nos	3.50	nos		350.00
6	ROMA 32AMPS D.P	8536	18 %	2 nos	135.00	nos		270.00
7	S7 1M 4 Step Regulator	8414	18 %	50 nos	234.00	nos		11,700.00
8	95sq.mm Cu Lugs	8536	18 %	36 pcs	23.00	pcs		828.00
9	70 SQMM COPPER LUGS	8536	18 %	24 nos	16.00	nos		384.00
10	50 Sqmm Copper Lugs	8536	18 %	24 nos	10.00	nos		240.00
11	35sq.mm LUGS COPPER	8536	18 %	24 nos	7.80	nos		187.20
12	TRUE CUT BLADE (HAKSAW BLADE) Double Sided	7318	18 %	50 pcs	14.00	pcs		700.00
13	TRUE CUT BLADE (HAKSAW BLADE) Single Sided	7318	18 %	100 pcs	7.00	pcs		700.00
14	3/4" Pop Screw	7318	18 %	1 box	220.00	box		220.00
15	1" Pop Screw	7318	18 %	1 box	230.00	box		230.00
16	1 1/2" Pop Screw	7318	18 %	1 box	205.00	box		205.00
17	1" Pop Screw White Star Screw	7318	18 %	1 box	265.00	box		265.00
18	LED Floodlight LDFL50CDL	9405	12 %	5 nos	1,327.00	nos		6,635.00
19	LED Streetlight LSTS-25-CDL/NL	9405	12 %	5 nos	1,002.00	nos		5,010.00
								69,476.20
								CGST Sales Output @ 6 % 6 % 2,597.70
								SGST Sales Output @ 6 % 6 % 2,597.70
								CGST Sales Output @ 9 % 9 % 2,356.31
								SGST Sales Output @ 9 % 9 % 2,356.31
								ROUND OF A/C 0.78
Total								₹ 79,385.00

Amount Chargeable (in words)

Indian Rupees Seventy Nine Thousand Three Hundred Eighty Five Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
9405	43,295.00	6%	2,597.70	6%	2,597.70	5,195.40
8536	11,811.20	9%	1,063.01	9%	1,063.01	2,126.02
3917	350.00	9%	31.50	9%	31.50	63.00
8414	11,700.00	9%	1,053.00	9%	1,053.00	2,106.00
7318	2,320.00	9%	208.80	9%	208.80	417.60
Total	69,476.20		4,954.01		4,954.01	9,908.02

Tax Amount (in words) : Indian Rupees Nine Thousand Nine Hundred Eight and Two paise Only

Declaration
 1) We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct. 2) Interest @24% per annum will be charged if payment is not made in 15 days from date of invoice. 3) Goods once sold cannot be taken back or exchanged.

Customer's Seal and Signature

Finolex

Bank : For Sri Hindwani Electricals
 Kotak Mahindra Bank 1120 1101 5115
 Branch : Chickpet

Arbitration : In case of any Disputes between the parties the court(s) of Bangalore shall have the jurisdiction to decide.

Sapthagiri College of Engineering
 Bangalore

SECURITY IN CHECKED
 Date: 20-01-21
 Time Int: 05:10:10
 Sec. Sign: k
 Vehicle to K.A.S.D. 0247

Sri Hindwani Electricals

Handwritten Signature

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

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Bangalore Electricity Supply Company Limited
(Wholly Owned Government of Karnataka Undertaking)

BESCOM GSTN No: 29AACCB1412G1Z5

Office of the Asst. Executive Engineer (Elo.), C, O&M Sub-division - N5 SRS GATE

RR No.	Account ID	Bill No.	Billing Period	Bill Date	Due Date	Disconnection Date
4169427667 (SRTPVN4HT340)	4169427000	416941835408	01-08-2021 - 01-09-2021	01-09-2021	15-09-2021	01-10-2021

Name & Address: M/S SRINIVASA EDUCATIONAL & CHARITABLE TRUST SAPTHAGIRI COLLEGE OF ENGINEERINGAGBG LAYOUT, T.DASARAHALLI, KAR -560057	Type Educational Institutions - HT2C	Wheeling Energy 87.5
Tariff	1HT2C1	High Cost Energy
Contract Demand(KVA)	225	Special Energy
85% of CD (KVA)	191	Base Consumption
Recorded Demand (KVA)	93	Power Cut
Billing Demand (KVA)	191	Energy Entitlement Demand Entitlement

Meter Readings for Meter ID: 7976651908					
Description	Date	KWH Meter	KVAH Meter	MD meter	PF
Present Reading	01-09-2021	105.0	113.217	0743	0.98
Previous Reading	01-08-2021	85.25	91.426		
Difference		20.34	21.791	0743	
Meter Constant		1250	1250	1250	
Consumption		25337.5	27332.5	92.875	
Less/Adj. Consumption			0		
Net Consumption		25337.5	27332.5	92.875	0.98

TOD meter readings for meter ID: 7976651908

Time Zone	Name of the Zone	Present Readings	Previous Readings	Consumption	MD Reading
06:00 Hrs to 10:00 Hrs	Morning Peak	19.837	15.965	4965	91.125
10:00 Hrs to 18:00 Hrs	Normal	37.137	29.004	9166.25	92.875
18:00 Hrs to 22:00 Hrs	On Peak	20.608	16.562	5057.5	76.875
22:00 Hrs to 06:00 Hrs	Off Peak	27.918	22.934	6230	92.25

Details for NEFT/RTGS

This Bill Payment Only.

Beneficiary Name: **BESCOM**

Account Number: **4169427000**

Bank Name: **Bank of India**

Branch: **Cantonment**

IFSC: **BKID00BSCOM**

Amount: **429246.00**

Your Detailed Bill

Description	Amount (Rs.)
Demand Charges: 191.00 KVA at Rs240.00 per kVA	45,840.00
Energy Charges: First 25,337.50 kWh at Rs7.20 per kWh	182,430.00
Fuel Cost Adjustment Charges: 25,337.50 KWH at Rs-0.50 per KWH	-12,668.75
Interest on Revenue	1035.71
Interest on Tax	75.05
Tax	18418.70
Current Bill Amount	233130.71
Arrears	196115.00
Bill Correction	0.00
Bill rounding adjustment	0.29
Net Payable Amount	429246.00

Rupees Four Lakh Twenty-Nine Thousand Two Hundred Forty-Six Only

Sd/-

Assistant Executive Engineer (Elo.)


Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hasaraghatta Main Road
Bengaluru - 560 057

Bill Format				ANNEXURE I	
 Bill Format ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಾಯಿದೆ 1948 CORPORATE OFFICE SOLAR ROOF TOP CENTRALIZED BILLING CENTER BANGALORE NET Metering SRTPV Bill For the Month - AUG- 2021				BR No: Date :	
1	ಕರ್.ಸಂ.ಸಂಖ್ಯೆ / RRNO	SRTPV N4HT-340	21	ವಿಶೇಷ ದರ / Cost of Purchase	Without Subsidy / With Subsidy
2	ಅಕೌಂಟ್ ನಂ / Account ID / Connection ID	4169427000		3.07	0.00
3	ಕಸ್ಟಮರ್ ಹೆಸರು / Name and Address:	M/S SRINIVASA EDUCATIONAL & CHARITABLE TRUST, SAPTHAGIRI COLLEGE OF ENGINEERING, AGBG	22	whether the consumer has availed MNRE subsidy (Yes or No)	NO
4	ಮೀಟರ್ ಲೀಡಿಂಗ್ ಸಂಖ್ಯೆ / Meter-Reader Code	1400261	23	ಗ್ರಾಹಕನಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಒಟ್ಟು ಮೊತ್ತ / Gross Amount payable to Consumer	0
5	ಟಾರಿಫ್ / Tariff	1HT2C1	24	ಗ್ರಾಹಕರು ಭರಿಸಬೇಕಾದ ಮೊತ್ತ / To be paid by Consumer	
6	ಪರಿಣಮಿತ ವಿದ್ಯುತ್ ಪ್ರಮಾಣ / Sanctioned Load	225 KVA	A	ಫಿಕ್ಸ್/ಡೆಮಾಂಡ್ ಶುಲ್ಕ / Fixed/Demand Charges	Charges
6a	ಪರಿಣಮಿತ ವಿದ್ಯುತ್ ಪ್ರಮಾಣ / Solar installed capacity	40 KWP		KVA	
7	ಬಿಲ್ಡಿಂಗ್ ಅವಧಿ / Billing Period	01-08-2021 to 31-08-2021		ಬಿಲ್ಡಿಂಗ್/ಮಾಸಿಕ ಮೊತ್ತ / BBMP/CMC/ULB in Rs.	
8	ಮೀಟರ್ ಲೀಡಿಂಗ್ ದಿನಾಂಕ / Reading Date	01-Sep-21	i	Slab1	191 240.00 0.00 45840
9	ದ್ವಿ-ದಿಕ್ಕಿನ ಮೀಟರ್ ಸಂಖ್ಯೆ / Bi-Directional Meter SI No	20005818 / 852	ii	Slab2 ()	0.00 0.00 0.00 0
10	ವಿದ್ಯುತ್ ದಾಖಲೆಗಳು / Energy Recorded	(A) ವಿದ್ಯುತ್ ಆಮದು / Energy Import (B) ವಿದ್ಯುತ್ ಮೊದಲಾದ / Energy Export	24A	Total Fixed charges 45840	
11	ಗುರುತಿಸಿದ ಓದ / Present Reading	105.60 1.27	24B	MD Penalty Charges [(MD Recorded - Sanctioned load) X Rate] 0	
12	ಹಿಂದಿನ ಓದ / Previous Reading	85.26 1.20	C	ವಿದ್ಯುತ್ ಶುಲ್ಕ / Energy Charges [Units X Rate]	
13	ವ್ಯತ್ಯಾಸ / Difference (11-12)	20.34 0.070	i	Slab1	25337.5 7.20 162430
14	ಮೀಟರ್ ಸಂಖ್ಯೆ / Meter Constant	1250	ii	Slab2	0 0.00 0
15	ಒಟ್ಟು ವಿದ್ಯುತ್ ಆಮದು / ಮೊದಲಾದ / Total Energy Import / Export (13X 14)	25425 87.5	iii	Slab3_MOR PEAK	0 0.00 0
16	ಒಟ್ಟು ಆಮದು/ಮೊದಲಾದ / Net Import (Consumption)	25337.5 0	iv	Slab3_ON PEAK	0 0.00 0
17	(15A - 15B = Plus ಮೊತ್ತ / Net Consumption) = ಗ್ರಾಹಕನಿಗೆ ಪಾವತಿಸಬೇಕಾದ / Payable by Consumer	0 0		Slab3_OFF PEAK	0 0.00 0
18	(15B - 15A = Plus ಮೊತ್ತ / Net Export) = ಕಸ್ಟಮರ್‌ನಿಂದ ಪಾವತಿಸಬೇಕಾದ / Payable by BESCOM	0 0	24C	Total Energy charges (i+ii+iii+iv) 182430	
19	ರದ್ದತಿ ದರ / Recorded MD	0.074 0.025	24D	ಶೇರ್ / Tax ON TOD CHARGES 16418.70	
19a	Total Load	92.875 30.63	24E	ರವಾನಮಾ, ಬಿ.ಎಂ. ಶುಲ್ಕ / Rebates, TOD Charges, (FAC - 0.50) -12668.75	
20	ಪವರ್ ಫ್ಯಾಕ್ಟರ್ / Power Factor	0.98 0.99	24F	ಪವರ್ ಫ್ಯಾಕ್ಟರ್ ದರ ಶುಲ್ಕ / Power Factor Penalty (INT ON REVENUE) 1110.76	
ii) SRTPV Meter Details			24G	ಆರೇರ್ಸ್ / Arrears 196115.00	
1	SRTPV Meter SI NO	3803884	24H	ಆದಾಯ / Income (Adj) 0	
2	Present Reading	1652.00	25	ಗ್ರಾಹಕರು ಭರಿಸಬೇಕಾದ ಮೊತ್ತ / Net Amount to be paid by Consumer (24A+24B+24C+24D+24E+24F+24G-24H) 429246	
3	Previous Reading	1399.00	26	ಕಸ್ಟಮರ್‌ನಿಂದ ಪಾವತಿಸಬೇಕಾದ ಮೊತ್ತ / Net Amount to be paid by BESCOM 0	
4	Difference (2-3)	253.00	27	ಪಾವತಿ ದಿನಾಂಕ / Due Date for Payment 15-Sep-21	
5	Meter Constant	15.00			
6	Total (4+5)	3795.00			

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು
ಬಿ.ಎ.ನಂ. 3803884/2021
AEE N5 Sub Division
AO C,O&M Peenya Division
AO Internal Audit Peenya Division

7.1.2 The Institution has facilities for alternative sources of energy and energy conservation measures.

Geo-tagged Photos

