



Geethanjali

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Geethanjali College of Pharmacy

Approved By AICTE, PCI New Delhi, Permanently Affiliated to JNTUH & Accredited by NBA (B. Pharmacy)
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO & HI/BI of MSME Certified by ISO 9001:2015
Cheeryal (V), Keesara (M), Medchal-Malkajgiri District, Telangana State - 501 301.

WHEELING TO THE GRID SUMMARY AND ELECTRICITY BILL OF GCET & GCPK

The Institute is wheeling the power generated from the roof top solar panels to the distribution grid. The units shared with the grid are reduced from the actual consumption. As an example, consider the bill for the month of January 2020. The total consumption for the month is 14425 KVAH Units. Whereas 3184 KVA units are shared with the grid. The total billed units for the month are 11241 KVAH units, which is the difference between the total consumption units and units, shared with the grid.


Total consumption: 14425 (KVAH Units)

KVA share to grid: 3184 (KVA Units)

Difference: 11241

Actual Billed units for the month of Jan 2020: 11241(KVAH Units)

Year	Month	Total Consumption (KVA)	Solar power	Billed units
2020	JAN	14425	3184	11241
	FEB	17272	2258	15014
	MAR	13460	2432	11028
	APR	9720	4601	5119
	MAY	8001	3034	4967
	JUNE	9842	4935	4907
	JULY	10236	3068	7168
	AUG	10578	2474	8104
	SEP	11917	2959	8958
	OCT	9279	3957	5322
	NOV	14697	4832	9865
	DEC	13434	2814	10620


G. Srikanth
I/C Electrical Maintenance




Principal

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

Sponsored by : **TEJA EDUCATIONAL SOCIETY, HYDERABAD.**

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal-Malkajgiri (District), Telangana State - 501 301.

Mobile : 9866308259

January 2020 Electricity bill

SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED
 HT C.C. Bill for the month of January 2020, Date: 26-Jan-20
 PAYABLE ON OR BEFORE dated: 09-Feb-20 DISCONNECTION DATE: 24-Feb-20

Contracted MD (KVA/HP) 200
 Specified Voltage (KV) 11
 Actual Voltage (KV) 11
 Feeder : 114512140503 (CF)
 Category 2

CONSUMER NO. HBG2780
 Name M/S. TEJA EDUCATIONAL SOCIETY.
 ADDRESS1 SY. NO. 31, CHERYAL(V),
 ADDRESS2 KEESARA(M),
 ADDRESS3 R.R. DIST

	KWH	KVAH	KVA	T001	T002
Reading On 22-JAN-20	185806.90	190284.80	41.48	23504.10	34514.10
Reading On 22-DEC-19	178822.00	183072.10		22314.50	32965.80
Difference ST:01	6984.90	7212.70		1189.60	1548.30
Multiplying Factor	2.00	2.00		2.00	2.00
Total consumption	13970.00	14425.00	2.00	2379.00	3097.00
Monthly Minimum Units	4000.00		82.96		
Main consumption	11241.00	Colony	160.00		
			0.00	L&F	0.00

	RATE	KVA/UNITS	AMOUNT RS.
Demand Charges Normal	Rs.390	160	62400.00
Demand Charges Penal	Rs.780	0	0.00
Energy Charges	Ps.780	11241	87679.80
TOD Charges	Ps.100	5476	5476.00
Electricity Duty	Ps.6	11241	674.46
Colony Charges	Ps.630	0	0.00
L&F Charges	Ps.780	0	0.00
FSA Charges			0.00

Supplier Name	NetKWH	KVA	TOD	Sub Total
				156230.26
				Cust Charges 1685.00
				ACD SCHG 0.00
				UI Charges 0
				CS Surcharge 0.00
				Addl.SCHG OA 0.00
				Late Pmt Chrg 0.00
				Interest on ED 0
				Incentive TOD1 -4351.00
				Incentive TOD2 -1474.00
				wheeling Charges 0
				Transmission Charges 0
				other charges-I 0
				other charges-II 0
				Gross Total 152090
				Inc. Rec. from Govt. 0.0
				other credit Adj. 0
				Net Bill Amount 152090
				Total Arrears 0
				Total Amount Payable 152090

*****Net Meter(KWH) Details*****
 Closing/Opening Reading : 32229/30637
 Recorded Units : 3184
 Current Month Banked Units:0
 Cumulative Banked Units : 0

*****Arrears as on 23/01/20*****
 C.C.Charge Surcharge Inc. Rec. from Govt.
 Court Cases Rs. 0
 Others Rs. 0
 Total Rs. 0

Note: ACD Due for 2019 20 Rs. 0
 One Lakh Fifty Two Thousand and Ninty only
 Note: This bill is settled based on the provisions of inter state settlements.
 If any short fall occurred in this bill due to the inter state Open Access
 provisions, the same will be levied in your future bills.

Note: PAY YOUR BILL THROUGH THE SBI A/C NO. SPDCPLPHBG2780
 FSC CODE: SBIN0004266

Senior Accounts Officer
 OP.CIRCLE

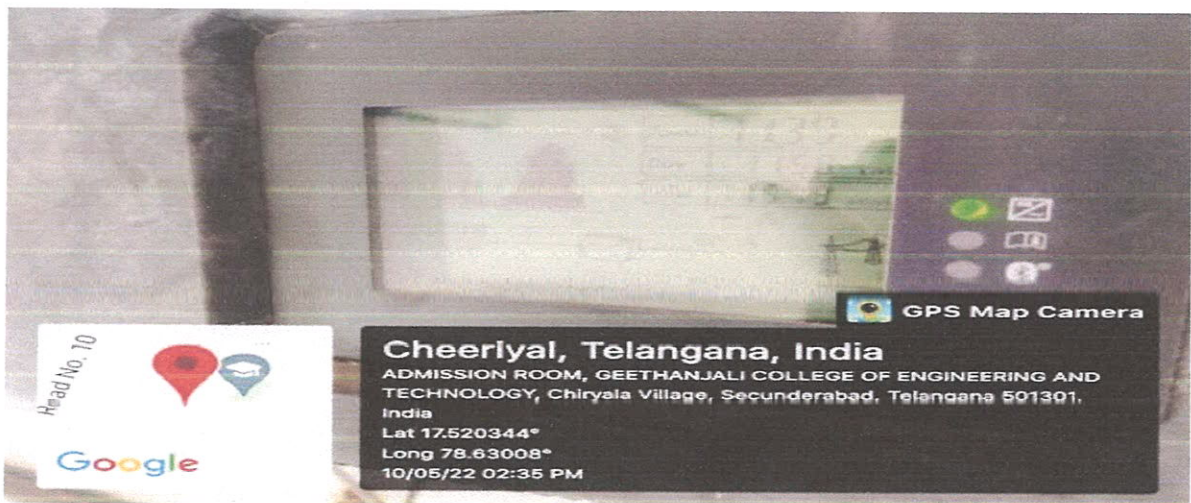
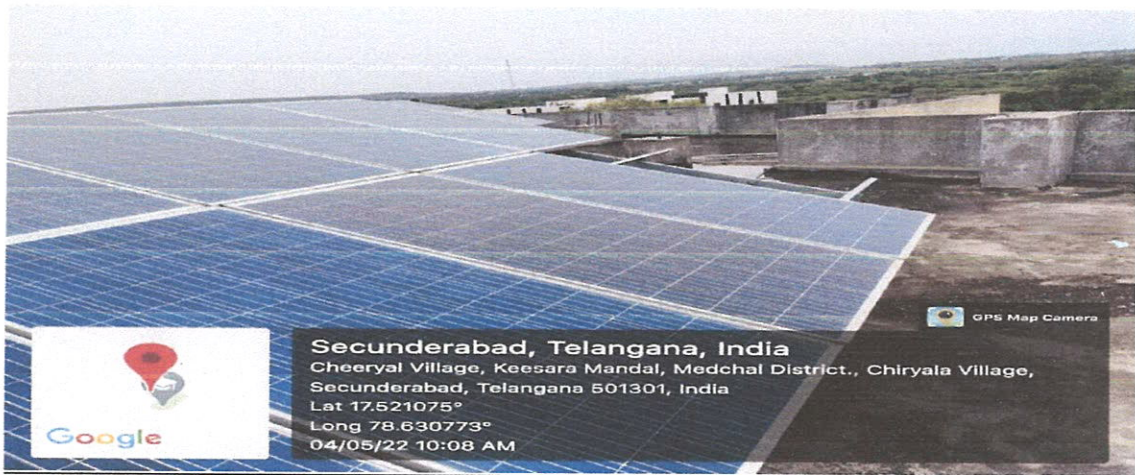


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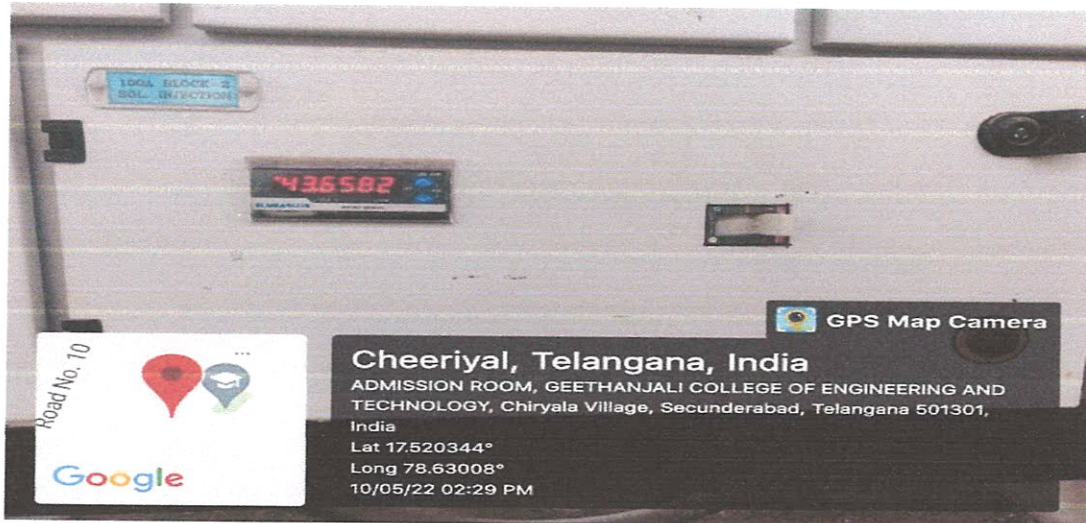
SOLAR POWER PLANT

Solar energy is one of the green energy available in abundance which can meet the power crisis in near future without the use of fossil fuels. Solar energy is an infinite source of energy which is also a clean energy. Using solar energy for power generation will reduce the use of fossil fuels and it also produce pollution free electricity.

In this contest, GCPK has taken initiative in promoting green energy concepts in its campus. We have installed total of 250kW solar power station on roof top and operational since August 2017.



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GCET and GCPK Solar power station highlights

- Total 250 KW Solar Power Station with Grid connected system.
- Out of which 150 KW Solar Power plant is on Block-I roof top.
- 50 KW Solar Power plant is on Block-II roof top.
- 50 KW Solar Power plant is on Block-III roof top.
- Total 10 SMA inverters are used to provide good quality of power as per IEEE standards.
- 800 solar panels of 250 watts capacity are used.
- No Battery is used for storage and results in long life with less maintenance.
- Lightning arrestor is used for protection to overcome lightning damages.
- Poly crystalline based solar panels are used.



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Purchase Details

Teja Educational Society

Sy. No 33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301
Phones 040 - 31001617, 31001618, 32935969

WORK ORDER

W.O.No: TEJA /ADMN / W.O/ 2016 -17 - 003

To,
M/s Four Solar Energy Systems Pvt Ltd,
6-3-1109/1/P/402, 4th Floor,
Jewel Pawani Tower, Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082,
Telangana, India.

Date: 03/11/2016

Ref: Consumer No. RRE 2780.

Dear Mr. Indrasen Reddy Bollampally,

We are happy to release a Work Order against your Proposal for 150 KW Grid Connected Solar PV Plant at M/s. TEJA EDUCATIONAL SOCIETY, SY.NO:31, CHERIYAL (V), KEESARA (M), R.R.DISTRICT, TELANGANA.

Description	Value of the Order	Subsidy	Net Payable
<u>Engineering, Procurement and Construction (EPC) of 150KW Grid Connected Solar PV Plant:</u> 25 KW x 3 nos. = 75 KW to be installed on College Building Terrace. 20 KW x 3 nos. = 60 KW to be installed on College Building Terrace. Gross Meter will be replaced by Net Meter. 1. Panels: Make: VikramSolar Total Quantity: 400 panels of 250-watt 2. <u>Inverters:</u> Make: SMA Capacity: 25 KW x 3 nos: 20 KW x 3 nos	Rs: 97,50,000.00	As agreed. 15% of subsidy will be paid upfront by M/s. Geethanjali to Four Solar who has accepted to refund after receiving 30% central subsidy from MINRE/TNREDCL.	Rs: 83,15,000.00



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WORK ORDER

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6-3-1109/1/P/402, 4th Floor,
Jewel Pawani Tower, Raj Bhavan Road,
Somajiguda, Hyderabad - 500 082,
Telangana, India.

Date: 03/11/2016

Ref: Consumer No. RRE 1682.

Dear Mr. Indrasen Reddy Bollampally,

We are happy to release a Work Order against your Proposal for 100 KW Grid Connected Solar PV Plant at M/s. TEJA EDUCATIONAL SOCIETY, SY.NO: 22 & 34, CHERIYAL (V), KEESARA (M), R.R.DISTRICT, TELANGANA.

Description	Value of the Order	Subsidy	Net Payable
<u>Engineering, Procurement and Construction (EPC) of 100KW Grid Connected Solar PV Plant:</u> 20 KW x 2 nos. = 40 KW to be installed on College Building Terrace. 25 KW x 2 nos. = 50 KW to be installed on College Building Terrace. Gross Meter will be replaced by Net Meter. 1. <u>Panels:</u> Make: VikramSolar Total Quantity: 400 panels of 250-watt 2. <u>Inverters:</u> Make: SMA Capacity: 20 KW x 2 nos. 25 KW x 2 nos. 3. Structure and Cables as per MNRE Standards	Rs: 69,00,000.00	As agreed, 15% of subsidy will be paid upfront by M/s. Geethanjali to Four Solar who has accepted to refund after receiving 30% central subsidy from MNRE/TNREDCL.	Rs: 58,80,000.00



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