



# **FATIMA COLLEGE**

(Autonomous)

***Affiliated to Madurai Kamaraj University  
Re-Accredited with 'A++' by NAAC (Cycle - IV)  
Mary Land, Madurai - 625018, Tamil Nadu***

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7.1.2		
QnM	<b><i>The Institution has facilities for alternate sources of energy and energy conservation measures (5)</i></b>	
	1. <a href="#">Solar Energy</a>	Yes
	2. <a href="#">Biogas plant</a>	Yes
	3. <a href="#">Wheeling to the Grid</a>	Yes
	4. <a href="#">Sensor based energy conservation</a>	Yes
	5. <a href="#">Use of LED bulbs/ power efficient equipment</a>	Yes



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## SolarEnergy

### SolarPowerPanel

S.No	SolarPanel	Block
1.	OnGrid9.9KW	AdministrativeBlock
2.	OnGrid10.24KW	Madona(Hostel)
3.	OnGrid8KW	Amalita(Hostel)
4.	OffGrid1.93KW	Mareitta(Hostel)

### SolarPanel9.9KWinAdministrativeBlock





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## **SolarPanel10.24KWinMadonaBlock-Hostel**



## **SolarPanel8KWinAmalitaBlock-Hostel**







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## **SolarPanel1.92KWinMariettaBlock-Hostel**



## **SolarpanelsSatellitePicture**





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**Total Number of Solar Street Lights=14**

**Solar Lights in Basketball Ground**



**Solar Light in Playground**







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## **SolarLightsnearMotherRoseStatue**



## **SolarLightsontheleftsideofcollegeEntrance**





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## **SolarLightsontherightsideofCollegeEntrance**







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## **SolarLightnearBasketBallground**



## **Solarlight on the right side of BasketBall Ground**







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## **Solar Lights on the left side of BasketBall ground**



## **SolarPanel near college compound wall**





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## **Solar waterHeater-150LtrPerday(Hostel)**





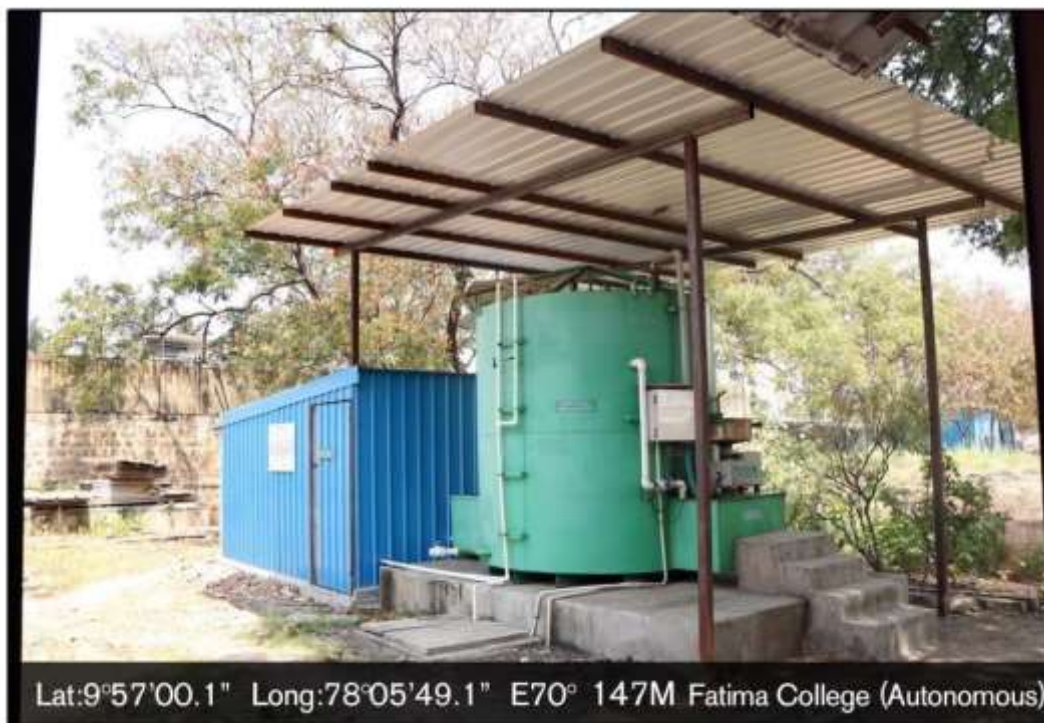
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## **2. Biogas Plant-Output Capacity-20M<sup>3</sup>/day**

### **BioGasPlant-Hostel**



### **Bio Gas Balloon**







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## **BioGasMeter(HostelKitchen)**





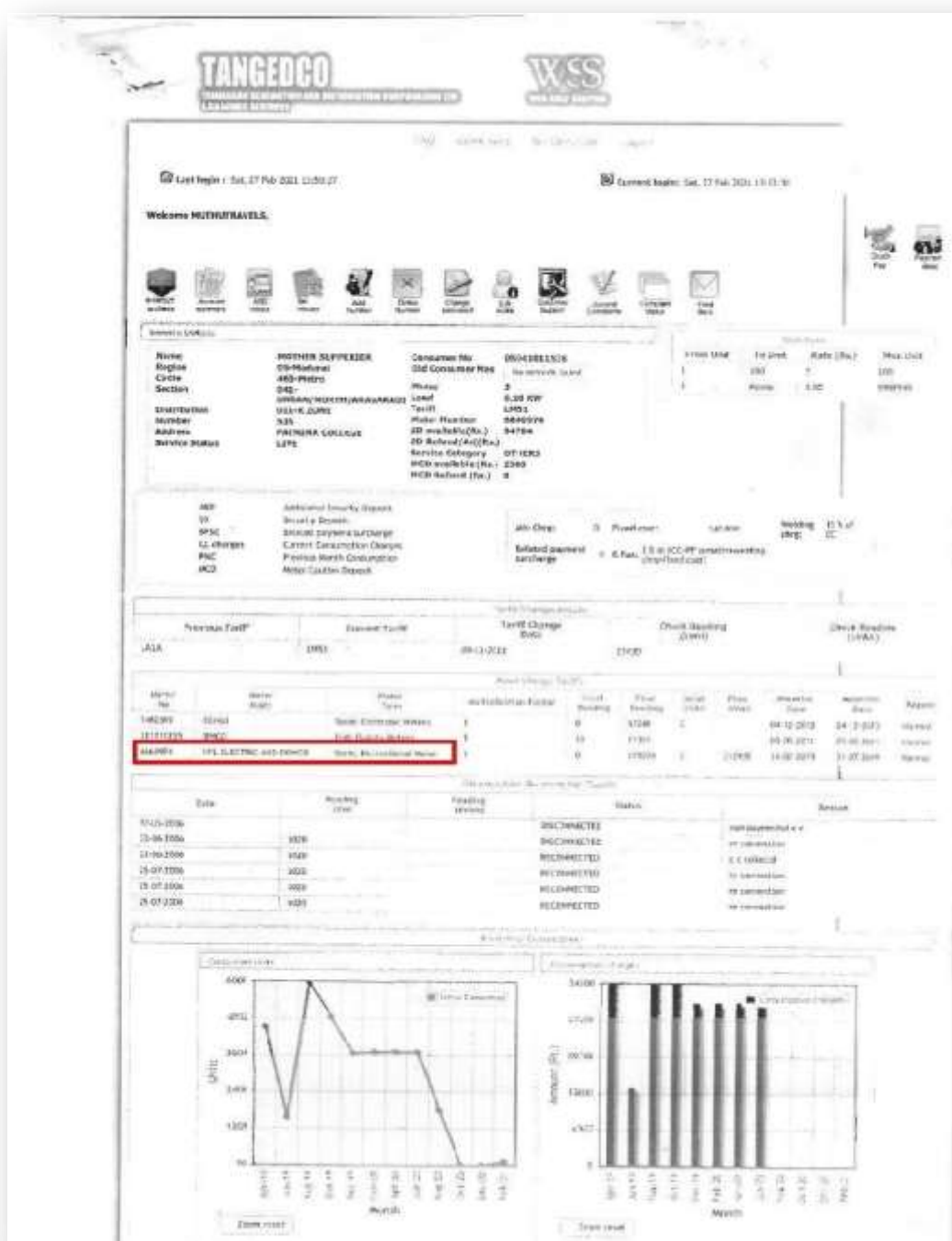
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## Wheeling to the grid

“BiDirectional Meter” for Ongrid solar rooftop powerplant-  
**AmalittaBlock**







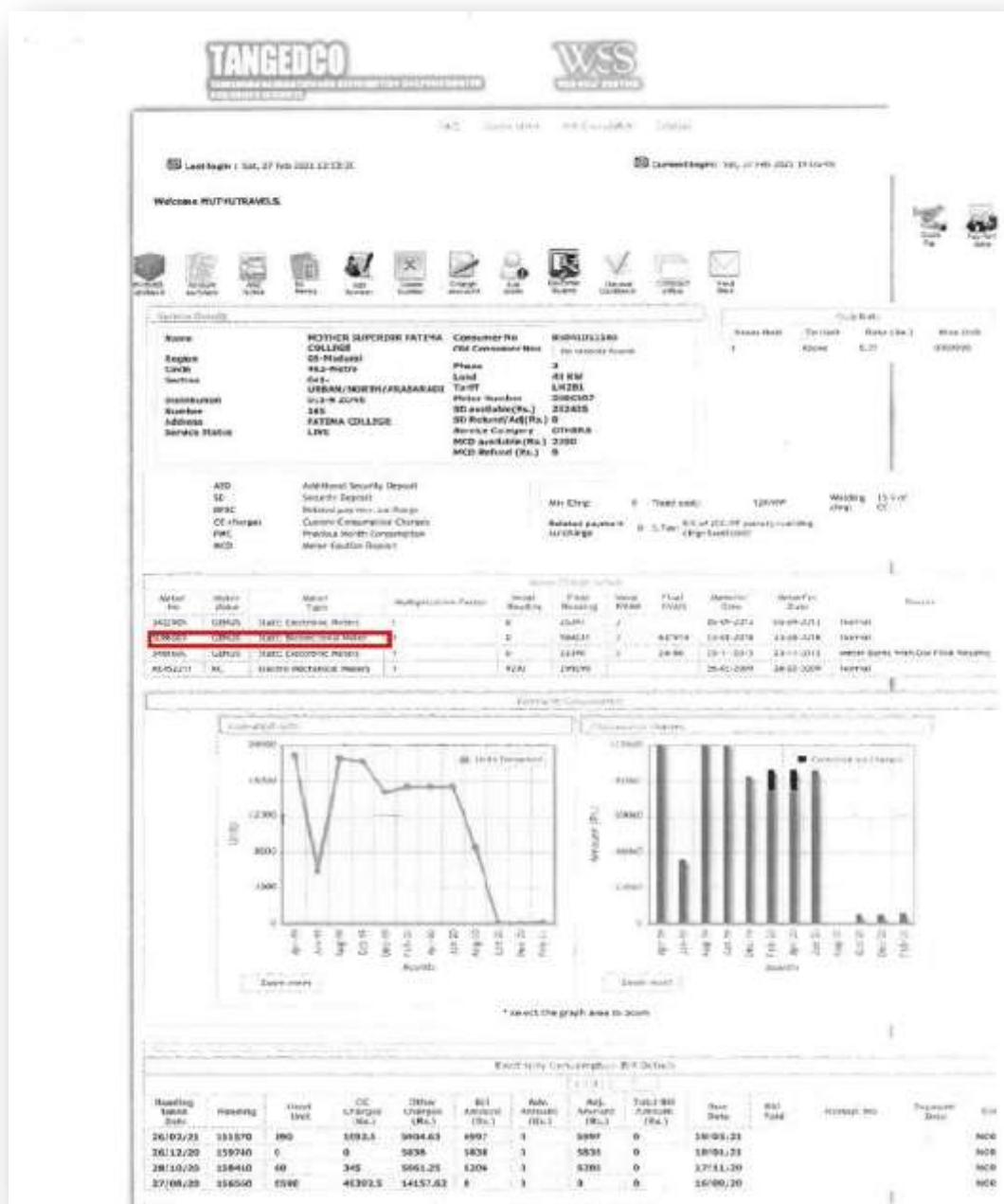


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## Summary stating "BiDirectional Meter" for Ongrid solar rooftop Powerplant - **Madona Block**





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Electricity Consumption Bill Details													
Reading taken Date	Reading	Unit	CC Charges (Rs.)	Other Charges (Rs.)	Bill Amount (Rs.)	Adv. Amount (Rs.)	Adj. Amount (Rs.)	Total Bill Amount (Rs.)	Due Date	Bill Paid	Receipt No	Payment Date	Slr
26/06/20	Previous	Assessment	Amount	Billed	88936	0	0	88936	30/07/20	98743	MDM0411A1Q161	01/06/20	PMC
27/06/20	Previous	Assessment	Amount	Billed	88936	0	0	88936	30/07/20	98936	MDM0411A1Q1482	15/05/20	PMC

Prepaid Bill Details									
Slip Cheque No	Slip Cheque Date	Dishour Date	Account Description	Amount	Due date	Collection Date	Receipt No	Instal Amt/ Charges And/ Pending Amt	Instalments Status
	27-08-2028		AD304-AUTO DOOR LOCK ADJUSTMENT	35386				16345	
4110144159	14-10-2018		46141-Cgit	29.25	31-12-2018	12-11-2018	MDM041AR1Q591	31	1
4110144159	14-10-2018		46443-Sgit	29.25	31-12-2018	12-11-2018	MDM041AR1Q584	56	1
4110144159	14-10-2018		67448-Rounding Off	0.5	31-12-2018	12-11-2018	MDM041AR1Q551	54	1
0410718513	20-07-2018		61916-Charges For Changing Of Meter At The Request Of The Consumer	50	12-08-2018	20-07-2018	MDM041AR25808		
0410718513	20-07-2018		61963-Shifting Charges(41950m)	158	13-08-2018	20-07-2018	MDM041AR26808		
0410718513	20-07-2018		61907-Testing Fees	75	13-08-2018	20-07-2018	MDM041AR25808		
0410718513	20-07-2018		61939-Estimate Charges(61964a)	5650	13-08-2018	20-07-2018	MDM041AR25808		
0410718513	23-07-2018		61962-Appl And Regn. Fees(61909a)	100	27-07-2018	12-07-2018	MDM042AR15541		
4110172441	22-04-2017		48,100-Cc Deposit	9150	07-06-2017	08-05-2017	MDM041AR1Q1689	9150	1

Bill Month	Bill year	Description	Amount	Due date	Description
			0		
		Total 0			
Balance in advance amount is Rs.0					
Amount for future bill adjustment as per consumer's request is Rs.16345					
Total due to be paid is Rs.0					

Copyright © 2015, Tamil Nadu Generation and Distribution Corporation Limited.  
The meters are not tested on 16.06.2018 and 14.07.2018. It is 2023.05.15.15.00.00.

22/4/21  
Asst. Eng. (M&S) TANGEDCO  
North / Madurai / TANGEDCO  
Arasaradi, Madurai-16,



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Wheeling to the grid (**Export from the grid**)  
(**Amalita Block**) EB Service Number: 041-011-165

**TANGEDCO**  
TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD  
CONSUMER SERVICES

SUTHANTHIRA THIRUNALAM ANUDHA PERUVIZHA  
TAMIL NADU



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FAQ Help Logout

மின்குடி  
94987 94987

Last login: Wed, 10 Apr 2024 18:38:51

Current login: Wed, 10 Apr 2024 18:38:51

Welcome FATIMA COLLEGE,



**Service Details**

Name	MOTHER SUPERIOR FATIMA COLLEGE	Consumer No	05041011165
Region	05-Madurai	Old Consumer Nos	No records found.
Circle	463-Metro	Phase	3
Section	041-URBAN/NORTH(PARASARADI	Load	48 KW
Distribution Number	011-K ZONE 165	Tariff	LM281
Address	FATIMA COLLEGE	Meter Number	LM01246789
Service Status	LIVE	SD available(Rs.)	282297
PAN	Not Linked	SD Refund/Adj(Rs.)	0
		Service Category	OTHERS
		MCD available (Rs.)	2500

**Slab Rate**

From Unit	To Unit	Rate (Rs.)	Max Unit
1	Above	-0.408	9999999
1	Above	8.15	9999999
1	Above	2.038	9999999

Activate Windows  
Go to Settings to activate Windows





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**Wheeling to the grid(Export from the grid)**  
**(Hostel SolarRoom ) EB ServiceNumber: 041-011-536**

**TANGEDCO**  
TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LTD  
CONSUMER SERVICES

SUTHANTHEA THIRUNAL - AMUDHA PERUVIZHA  
TAMIL NADU  
  
சுதந்திரத்திற்கு நான்  
அருட்படிப்பெருவழி

 Click here  
to link  
Aadhaar

FAQ Help Logout

மின்னகம்  
94987 94987

Last login : Wed, 10 Apr 2024 18:46:22

Current login: Wed, 10 Apr 2024 18:46:22

Welcome FATIMA COLLEGE,

 Quick Pay

 Bill Details

 e-receipt archive

 Account summary

 ASD Notice

 Invoice

 Add Number

 Delete Number

 Change password

 Edit profile

 Customer Support

 Complaints

 Complaint status

 Feed Back

Service Details

Name	MOTHER SUPERIOR	Consumer No	05041011536
Region	05-Madurai	Old Consumer Nos	No records found.
Circle	463-Metro	Phase	3
Section	041-URBAN(NORTH)ARASAPADI	Load	12 KW
Distribution	011-K.ZONE	Tariff	UMSL
Number	536	Meter Number	21359478
Address	FATIMA COLLEGE	SD available(Rs.)	111416
Service Status	LIVE	SD Refund/Adj(Rs.)	
PAN	Not Linked	Service Category	OTHERS
		MCD available (Rs.)	2500

Slab Rate

From Unit	To Unit	Rate (Rs.)	Max Unit
1	100	-0.308	100
1	100	1.538	100
1	100	6.15	100
1	Above	-0.485	9999999
1	Above	2.425	9999999
1	Above	9.7	9999999

Activate Windows  
Go to Settings to activate









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**தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்வாகக் கழகம் லிமிடெட்**  
மதுரை மின் பகிர்வாக வட்டம் / மதுரை

**மின் கட்டுமான சம்பந்தம்**

கடவுள்: MOTHER SUPERIOR FATIMA COLLEGE மின்னம் எண்: 0042091

மின் இலக்கம்: 05-041-011-105

இலக்க எண்: 00000000000000000000 (TANGEDCC) மின்னம் எண்: 0042091

பகுதி	ம.உ.ப.க. மின்னம்	மொத்தம் (ரூ.)
CC Charges	10000	
Total	10000	
One Lakh Thirty Thousand Eight Hundred And Seventy Nine Only by Cheque		

சுத்தம் செய்தல்

தரப்பட்டிருக்கிற மின்னம்: 00000000000000000000

TANGEDCC CH No: 00000000000000000000

TANGEDCC EST No: 00000000000000000000

MIN Code: 000000

SAC Code: 000000

மதுரை மின் பகிர்வாக வட்டம் / மதுரை

**தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்வாகக் கழகம் லிமிடெட்**  
மதுரை மின் பகிர்வாக வட்டம் / மதுரை

**மின் கட்டுமான சம்பந்தம்**

கடவுள்: 05-041-011-105 மின்னம் எண்: 0042092

மின் இலக்கம்: 00000000000000000000 (TANGEDCC) மின்னம் எண்: 0042092

இலக்க எண்: 00000000000000000000

பகுதி	ம.உ.ப.க. மின்னம்	மொத்தம் (ரூ.)
CC Charges	10000	
Total	10000	
Forty Thousand Eight Hundred And Seventy Nine Only by Cheque		

சுத்தம் செய்தல்

தரப்பட்டிருக்கிற மின்னம்: 00000000000000000000

TANGEDCC CH No: 00000000000000000000

TANGEDCC EST No: 00000000000000000000

MIN Code: 000000

SAC Code: 000000

மதுரை மின் பகிர்வாக வட்டம் / மதுரை



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**MOTHER SUPERPOWER CORPORATION / மவுதர்ஸ்**

மின். எண்: **44251** Units: **0438154**  
05-041-011-100 12906

மின். இலக்கம்: **MTM03042IA307146** [12-01-2024] 05-01-2024-11:30:06

இலக்கு எண்: **23100** CC Charges: **131372**

பொருள்	மட்டமான நிலை	புரக்கை (ரூ.)
Total	131372/-	
One Lakh Thirty One Thousand Three Hundred And Seventy Two Only by Cheque		

செலாவணம்

செலாவணம் எண்: **12906** Date: **05/01/2024** Amount: **136147/-**

புகள்:

TANGEDCO CH No: **06012906000000000000** taxable under GST  
TANGEDCO GST No: **33AADC14784E12C**  
HSN Code: **27180000**  
SAC Code: **999912**

மக்கள் தொடர்பு / கருத்து தெரிவிக்கல்கள் / கருத்து தெரிவிக்கல்கள்

**தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்வாசகக் கழகம் லிமிடெட்**  
**MOTHER SUPERPOWER CORPORATION / மவுதர்ஸ்**

மின். எண்: **44251** Units: **0438155**  
05-041-011-036 12906

மின். இலக்கம்: **MTM03042IA10147** [12-01-2024] 05-01-2024-11:30:06

இலக்கு எண்: **23100** CC Charges: **31477**

பொருள்	மட்டமான நிலை	புரக்கை (ரூ.)
Total	31477/-	
Thirty One Thousand Four Hundred And Seventy Seven Only by Cheque		

செலாவணம்

செலாவணம் எண்: **12906** Date: **05/01/2024** Amount: **126542/-**

புகள்:

TANGEDCO CH No: **06012906000000000000** taxable under GST  
TANGEDCO GST No: **33AADC14784E12C**  
HSN Code: **27180000**  
SAC Code: **999912**

மக்கள் தொடர்பு / கருத்து தெரிவிக்கல்கள் / கருத்து தெரிவிக்கல்கள்





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மதுரை மின் பகிர்வரண டிவி.சி / மதுரை  
**MOTHER SUPERIOR FATIMA COLLEGE** **0504196**

கோட்: 05-041-011-160 **15251** **Unit: 3453**  
மின்.புள்ளி: MD5857H53Q586 **12004**  
பிரதிபல: [2-2024] 07-03-2024-08-07-20

பகுதி	CC Charges	உடனடி கட்டணம்	பகுதி (படி)
Total		130980	
One Lakho Thirty Thousand Nine Hundred And Eight			
Only by Cheque		சுரத்தம்	

பெறுக: பருத்தம்:  
பெறுக: 05/03/2024 Amount: 213396-  
TANGEDCO CR No: U40199TN30009G0073746  
TANGEDCO GST No: 236ADGTA734E120  
HSN Code: 27100000  
SAC Code: 998812  
சுரத்தம் / சுரத்தம் கட்டணம் / சுரத்தம் கட்டணம்  
"Domestic Energy & Distribution Services are exempted under GST"

**தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்வரணக் கழகம் லிமிடெட்**  
மதுரை மின் பகிர்வரண டிவி.சி / மதுரை  
**MOTHER SUPERIOR** **0504197**

கோட்: 05-041-011-536 **15251** **Unit: 3453**  
மின்.புள்ளி: MD5857H53Q587 **12004**  
பிரதிபல: [2-2024] 07-03-2024-08-07-20

பகுதி	CC Charges	உடனடி கட்டணம்	பகுதி (படி)
Total		41501	
Early One Thousand Nine Hundred And Eighty One Only			
by Cheque		சுரத்தம்	

பெறுக: பருத்தம்:  
பெறுக: 05/03/2024 Amount: 213396-  
TANGEDCO CR No: U40199TN30009G0073746  
TANGEDCO GST No: 236ADGTA734E120  
HSN Code: 27100000  
SAC Code: 998812  
சுரத்தம் / சுரத்தம் கட்டணம் / சுரத்தம் கட்டணம்  
"Domestic Energy & Distribution Services are exempted under GST"





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மதுரை மின் பகிர்வரண வட்டம் / மதுரைக் கல்

MOTHER SUPERIOR FATIMA COLLEGE மின்சார எண்: 0473846  
LM2B1 Units: 14295.5  
05-041-011-165 கட்டண எண்: MDX845RE1Q915 [4-2024] 07-05-2024-08:32:24

வகை:	வட்டண விவரம்:	மொத்தம் (ரூ.)
23100	CC Charges	148436
Total		148436/-
One Lakh Forty Eight Thousand Four Hundred And Thirty Six Only by Cheque		

மொத்தம் (ரூ. மட்டும்):

இதன் விவரங்கள்:  
Cheque/DD No. 972284 Date: 07/05/2024 Amount: 232602/-  
TANGEDCO DR No. U401007N33009SGC073748  
TANGEDCO GST No. 33AADCT478AE1ZC  
HSN Code: 27180000 3(a) Support services are taxable under GST  
SAC Code: 888912  
TANGEDCO மின் உற்பத்தி மற்றும் பகிர்வரணக் கழகம் லிமிடெட்  
Tamil Nadu Electricity Generation and Distribution Corporation Limited (TANGEDCO)

தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்வரணக் கழகம் லிமிடெட்  
மதுரை மின் பகிர்வரண வட்டம் / மதுரைக் கல்

MOTHER SUPERIOR மதுரை மின்சார எண்: 0473847  
LM51 Units: 3441  
05-041-011-536 கட்டண எண்: MDX845RE1Q914 [4-2024] 07-05-2024-08:52:26

வகை:	வட்டண விவரம்:	மொத்தம் (ரூ.)
23100	CC Charges	41019
Total		41019/-
Forty One Thousand Nineteen Only by Cheque		

மொத்தம் (ரூ. மட்டும்):

இதன் விவரங்கள்:  
Cheque/DD No. 972284 Date: 07/05/2024 Amount: 232602/-  
TANGEDCO DR No. U401007N33009SGC073748  
TANGEDCO GST No. 33AADCT478AE1ZC  
HSN Code: 27180000 3(a) Support services are taxable under GST  
SAC Code: 888912  
TANGEDCO மின் உற்பத்தி மற்றும் பகிர்வரணக் கழகம் லிமிடெட்  
Tamil Nadu Electricity Generation and Distribution Corporation Limited (TANGEDCO)



## **Netmeter(NearPhysicsLab)**





# FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University  
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Mary Land, Madurai - 625018, Tamil Nadu

## NetMeterReadingsforJune -2023

JUNE - 23														
DATE	Time	Current Daily Reading	Net Reading (kWh)	Net Avg day	Current Power (kW)	S Meter Unit	S Meter Unit	S Meter Unit	S Meter Unit	FA VOLT	FA LOAD (A)	Land Details	Field No	Remarks
6.23	10.30	12.66	33149	—	8.69	472	6.2	474	6.1	22.9	8.2	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	5.35	2.83	33227	78	7.80	470	4.2	472	4.1	22.0	6.0	6x30, 8x30, 9x30	2	
6.23	10.00	4.81	33296	69	4.81	474	4.6	470	4.6	22.5	6.6	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	9.40	8.49	33337	41	5.06	499	5.3	500	5.3	23.6	7.5	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	9.52	6.13	33352	45	3.96	483	4.0	509	4.0	22.9	5.9	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	9.43	7.05	33457	85	4.09	510	4.1	514	4.2	22.5	6.2	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.36	1.51	33508	951	1.40	527	1.4	530	1.4	23.6	3.4	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.50	1.55	33531	23	1.45	534	1.4	540	1.4	22.6	2.3	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	9.00	2.16	33556	25	2.20	535	2.1	540	2.2	23.4	3.3	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.30	3.12	33581	25	3.19	516	3.2	536	3.1	23.4	4.2	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.30	3.72	33617	36	3.44	526	3.4	541	3.1	23.5	4.9	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.40	1.94	34013	96	1.95	541	1.8	554	1.9	22.6	3.0	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	8.30	2.34	34047	34	2.56	534	2.5	557	2.4	23.7	3.7	6x30, 7x10, 8x30, 9x30, 10x30	2	
6.23	9.10	5.35	34082	40	3.45	509	4.1	532	3.9	23.8	5.8	6x30, 7x10, 8x30, 9x30, 10x30	2	
7/23	8.30	—	34244	157										
Total :- 1095														

TNPL





# FATIMA COLLEGE

(Autonomous)

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Mary Land, Madurai - 625018, Tamil Nadu

## NetMeterReadingsforJuly -2023

July, 2023										July, 2023									
DATE	TIME	Current Daily Reading	KWH Reading (Total)	KWH Avg/ day	Current Power (KW)	Plant Volt	Plant Amps (A)	Plant Volt	Plant Amps (A)	Plant Volt	Plant Amps (A)	Plant Volt	Plant Amps (A)	Panel Details	Panel Details	Panel Details	Panel Details	Panel Details	Panel Details
5.7.23	8:30	2.16	34244	—	1.88	515	1.9	518	1.9	244	2.7	6.7	1.52	8.10	—	—	—	—	—
6.7.23	8:30	2.56	34252	28	2.24	521	2.2	519	2.3	242	3.3	6.55	7.10	8.15	—	—	—	—	—
7.7.23	8:30	2.30	34302	30	1.72	536	2.6	523	1.7	243	2.6	6.55	7.10	8.15	—	—	—	—	—
8.7.23	8:40	2.20	34334	32	2.04	527	2.0	519	2.1	238	3.2	6.55	7.10	8.15	—	—	—	—	—
9.7.23	8:40	1.87	34359	25	1.67	529	1.6	534	1.7	241	2.5	6.55	7.10	8.15	—	—	—	—	—
10.7.23	8:40	1.36	34445	86	2.11	534	2.1	533	2.2	243	3.1	6.55	7.10	8.15	—	—	—	—	—
11.7.23	8:45	3.31	34503	58	3.25	517	3.3	537	3.1	244	4.5	6.55	7.10	8.15	—	—	—	—	—
12.7.23	9:00	5.12	34539	36	1.00	522	1.1	525	1.6	239	2.2	6.55	7.10	8.15	—	—	—	—	—
13.7.23	8:45	2.83	34566	27	3.92	527	4.1	528	3.7	246	5.5	6.55	7.10	8.15	—	—	—	—	—
14.7.23	8:45	2.90	34610	44	3.10	515	3.4	541	3.0	240	5.9	6.55	7.10	8.15	—	—	—	—	—
15.7.23	8:45	1.92	34682	72	2.81	513	2.9	522	2.7	244	4.0	6.55	7.10	8.15	—	—	—	—	—
16.7.23	9:00	2.98	34716	34	2.39	517	3.4	540	3.2	232	4.4	6.55	7.10	8.15	—	—	—	—	—
17.7.23	9:00	3.36	34749	33	3.14	521	3.2	540	2.9	236	4.6	6.55	7.10	8.15	—	—	—	—	—
18.7.23	9:00	3.14	34782	33	2.30	520	2.3	498	3.4	235	3.4	6.55	7.10	8.15	—	—	—	—	—
19.7.23	9:00	4.06	34816	34	3.52	519	3.6	521	3.4	238	5.2	6.55	7.10	8.15	—	—	—	—	—
20.7.23	9:05	2.83	34933	117	2.12	526	2.2	542	2.1	248	3.2	6.55	7.10	8.15	—	—	—	—	—
21.7.23	9:00	1.90	34960	27	1.86	522	1.8	537	1.8	251	2.7	6.55	7.10	8.15	—	—	—	—	—
22.7.23	8:50	2.05	34991	31	1.96	503	1.9	515	1.9	248	3.2	6.55	7.10	8.15	—	—	—	—	—
23.7.23	8:40	2.40	35033	42	3.04	498	3.2	536	2.9	239	4.4	6.55	7.10	8.15	—	—	—	—	—
24.7.23	8:40	3.36	35149	116	3.22	503	3.4	533	3.1	231	4.7	6.55	7.10	8.15	—	—	—	—	—
1/8/23	9:00		35185	36															
			Total :- 941 units																



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## NetMeterReadingsforAugust -2023

August - 2023											August - 2023										
Date	Time	Current Daily Reading	KWH Reading (Total)	KWH Conis/ day	Current Power (Kw)	I Volt	I Plant Load (A)	I Plant Load (A)	I Plant Load (A)	ES Voltage Load	ED Voltage Load	Panel Details	Changin Details	Full Load	Remarks						
1.8.23	9.00	4.23	35185	-	3.32	497	3.4	535	3.2	23.3	4.8	6x5%, 7x10%, 8x20%, 9x15%									
2.8.23	8.50	3.25	35217	32	3.27	510	3.2	524	3.0	24.3	4.5	6x5%, 7x10%, 8x20%, 9x15%									
3.8.23	9.00	4.62	35252	35	3.82	491	4.1	530	3.7	24.4	5.4	6x5%, 7x10%, 8x20%, 9x20%									
4.8.23	9.00	4.12	35287	35	3.53	512	3.7	512	3.5	24.1	5.0	6x5%, 7x10%, 8x20%, 9x10%									
5.8.23	9.30	5.76	35334	47	4.86	492	5.1	538	4.7	22.4	3.4	6x5%, 7x10%, 8x25%, 9x30%									
7.8.23	8.50	2.74	35472	38	2.15	505	2.7	544	2.1	22.6	3.4	6x5%, 7x10%, 8x20%									
10.8.23	9.00	2.78	35508	36	2.49	573	2.8	541	2.7	22.8	4.0	7x5%, 8x15%, 9x10%									
11.8.23	8.45	2.28	35543	35	2.62	493	3.8	510	3.7	23.0	5.5	6x5%, 7x10%, 8x25%, 9x10%									
14.8.23	9.00	4.16	35651	108	3.90	506	4.2	515	4.0	22.4	5.9	" " 8x20%, 9x15%									
16.8.23	8.20	0.02	35680	29	0.00	619	0.0	600	0.0	23.2	0.2	7x5%, 8x5%									
17.8.23	9.00	0.06	35697	17	0.01	619	0.0	620	0.0	23.4	0.8	7, 8, 9, 10 x 5%									
18.8.23	9.00	0.04	35697	0	0.00	611	0.0	611	0.0	23.0	0.5	7, 8 x 5%									
21.8.23	8.40	0.03	35710	13	0.00	615	0.0	615	0.0	22.5	0.6	7, 8, 9 x 5%									
22.8.23	9.50	0.03	35710	0	0.11	602	0.0	604	0.0	21.3	0.8	8, 9, 10 x 5%									
23.8.23	8.50	0.03	35710	0	0.00	615	0.0	616	0.0	22.5	0.9	6, 7, 8, 9 x 5%									
24.8.23	9.00	0.03	35710	0	0.01	614	0.0	614	0.0	22.3	0.9	7, 8, 9 x 5%									
25.8.23	9.00	4.51	35741	31	3.02	514	5.9	535	3.8	22.8	5.8	6x5%, 7x10%, 8x25%, 9x10%									
26.8.23	9.00	0.04	35771	30	0.00	615	0.0	616	0.0	22.6	0.9	7, 8, 9 x 5%									
27.8.23	9.00	4.48	35804	33	3.96	478	4.1	506	4.1	22.8	5.9	4x5%, 7x10%, 8x25%, 9x15%									
30.8.23	9.30	7.91	35852	48	4.89	496	5.0	508	5.1	23.1	7.2	" " 8x30%, 9x40%									
31.8.23	9.10	6.21	35889	37	4.73	496	4.9	500	4.9	22.7	7.0	" " 8x20%, 9x35%									
1/9/23	9.10	-	35928	39																	
Total :-					743	units															





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## NetMeterReadingsforSeptember- 2023

SEPTEMBER - 2023										SEPTEMBER 23				
DATE	Time	Current Daily Reading	KWH Reading (Meter)	KWH Cons/day	Current Power (Kw)	P1 Plant Volt	P2 Plant Load	P3 Plant Volt	P4 Plant Load	EB Voltage	EB Load	Panel charging Details	Full 100 Zero	Remarks
1.9.23	9.20	0.03	35928	-	0.01	614	0.0	614	0.0	222	0.8	6,8,9 x 5%	X	
4.9.23	9.20	0.03	35929	01	0.00	618	0.0	619	0.0	226	0.8	8,9 x 5%	Z	
5.9.23	8.40	0.01	35929	0	0.00	601	0.0	602	0.0	227	0.8	8 x 5%	Z	
8.9.23	9.15	5.50	36003	74	3.01	488	3.1	501	3.3	222	4.7	6x5%, 7x10%, 8x25%, 9x20%	Z	
11.9.23	8.50	2.41	36113	110	2.59	534	2.6	534	2.6	228	3.9	6x5%, 7x10%, 8x20%	Z	
12.9.23	9.00	1.99	36146	33	3.00	538	2.5	530	2.5	228	3.4	6x5%, 7x10%, 8x15%, 9x20%	Z	
13.9.23	9.00	2.73	36181	35	2.79	532	2.3	534	2.5	227	3.6	6,7,8 x 5%, 8x15%, 9x10%	Z	
14.9.23	8.40	2.69	36211	30	2.44	539	2.4	579	3.1	228	4.2	6x5%, 7x10%, 8x20%	Z	
15.9.23	9.00	4.45	36254	43	3.27	535	2.4	479	4.5	231	5.0	6x5%, 7x10%, 8x25%, 9x20%	Z	
20.9.23	9.10	5.13	36410	56	4.04	523	3.6	521	4.5	235	5.8	6,7,8 x 5%, 8x20%, 9x20%	Z	
21.9.23	8.50	3.17	36443	33	2.99	531	3.2	524	3.7	236	4.4	6,7,8 x 5%, 8x25%, 9x5%	Z	
25/9/23	8.55	2.48	36570	127	1.75	532	1.7	534	1.8	232	2.9	6x5%, 7x10%, 8x15%, 9x10%	Z	
26/9/23	9.02	4.61	36599	29	3.28	536	3.5	560	3.8	230	5.5	6x5%, 7x10%, 8x20%, 9x15%	Z	
27/9/23	9.10	5.61	36632	33	3.29	536	3.2	549	3.6	232	5.4	6x5%, 7x10%, 8x25%, 9x25%	Z	
29/9/23	9.00	4.02	36690	58	3.40	493	2.2	510	2.3	232	3.2	6,7,8 x 5%, 8x20%, 9x10%	Z	
30/9/23	9.26	6.46	36720	30	3.56	493	3.6	505	3.8	231	5.2	6x5%, 7x5%, 8x30%, 9x35%	Z	
31/9/23	8.50	-	36807	89	3.24	535	3.3	532	3.3	232	5.2	6x5%, 7x10%, 8x20%, 9x10%	Z	
		-	(Water unit) 881			535	3.3	532	3.3	232	5.2			
		-				535	3.3	532	3.3	232	5.2			
		-				535	3.3	532	3.3	232	5.2			
		-				535	3.3	532	3.3	232	5.2			
		-				535	3.3	532	3.3	232	5.2			
		-				535	3.3	532	3.3	232	5.2			





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## NetMeterReadingsforOctober -2023

OCTOBER - 23														OCTOBER - 23			
DATE	TIME	Current Quality Voltage	KWH Reading (Total)	KWH Cons. /day (Kwh)	Current Tmax (Amp)	I Plant Volt	I Mini Volt	Set Plant Volt	I Plant Volt	EO Plant Volt	PS Plant	Panel charging Details		Full on Date	Remarks		
02.10.23	8.30	3.40	36809	-	3.08	532	4.6	543	2.7	231	4.3	6x5%, 7x10%, 8x20%, 9x5%					
4.10.23	8.30	3.35	36850	41	3.03	530	2.8	536	2.9	229	4.5	6x5%, 7x10%, 8x20%, 9x5%					
5.10.23	8.30	4.12	36890	40	3.13	552	4.8	552	3.0	231	4.6	" " " 9x10%					
9.10.23	8.30	3.89	37029	139	3.48	575	3.2	575	3.5	225	5.2	" " 8x20%, 9x10%					
11.10.23	8.30	0.01	37055	26	0.00	584	0.0	586	0.0	226	0.9	6x5%, 8x5%					
11.10.23	9.20	0.01	37055	0	0.00	600	0.0	599	0.0	227	0.8	6x5%, 8x5%					
13.10.23	8.30	2.85	37058	3	2.20	531	2.0	527	2.0	227	3.4	6x5%, 7x10%, 8x20%, 9x5%					
13.10.23	8.30	1.95	37088	30	1.19	515	1.2	522	1.2	230	2.0	7x5%, 8x10%					
14.10.23	8.30	1.06	37114	26	1.61	522	1.5	534	1.7	223	2.6	6x5%, 7x10%, 8x20%, 9x5%					
15.10.23	8.30	0.01	37134	20	0.00	598	0.00	599	0.00	227	0.8	6x5%, 9x5%					
16.10.23	8.30	0.03	37134	0	0.02	616	0.00	617	0.00	229	0.9	7x5%, 8x5%, 9x5%				E.S. Supply End	
16.10.23	9.05	0.10	37134	0	0.32	570	0.1	531	2.3	238	3.4	" " " "				Gen Set Supply End	
17.10.23	9.10	0.07	37155	21	0.00	573	0.0	611	0.0	227	0.9	7x5%, 8x5%					
18.10.23	8.30	0.02	37182	27	0.02	612	0.0	613	0.0	231	0.9	7x5%					
19.10.23	9.10	0.01	37188	6	0.00	609	0.0	608	0.0	235	0.9	7x5%, 9x5%					
20.10.23	8.30	0.01	37211	23	0.00	610	0.0	611	0.0	223	0.9	7x5%					
20.10.23	-	-	37416	205	-	-	-	-	-	-	-	-	-	-	-	-	-
				Holding	45												
				up to 25.10.23	402												
				On total unit	447												



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## NetMeterReadingsforNovember -2023

November 2023													
DATE	Time	Current Reading (kWh)	Prev. Reading (kWh)	Diff. (kWh)	Plant Volts	Plant Amps	Plant Power kW	Plant Power kVA	Plant Power kVAR	Plant Power kVA	Plant Power kVA	Plant Power kVA	Plant Power kVA
20/11/23	8.50	2.55	37416	160	2.95	402	4.0	542	2.2	231	4.5	2.5	2.5
23/11/23	9.00	2.01	37463	-	0.00	618	0.00	618	0.0	230	0.7	7.9	7.9
24/11/23	8.40	0.01	37463	-	0.00	618	0.00	618	0.00	230	0.8	7.9	7.9
25/11/23	9.50	6.43	37471	8	4.26	546	6.4	541	4.1	228	6.0	7.9	7.9
26/11/23	9.20	0.01	37491	20	0.00	610	0.0	610	0.0	231	0.8	7.9	7.9
27/11/23	9.00	0.01	37491	0	0.00	619	0.0	619	0.00	230	0.9	7.9	7.9
30/11/23	9.10	4.43	37495	4	3.41	620	0.0	581	3.8	231	5.4	6.0	6.0
1/12/23	9.20	-	37517	22	-	-	-	-	-	-	-	-	-
Total:-				101	units	-	-	-	-	-	-	-	-





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## NetMeterReadingsforDecember - 2023

December - 23														
DATE	Time	Current Rating Reading	Kwhs Reading (Total)	Kwhs Comp Gaug	Current Power (kwh)	1st Plant Vatt	2nd Plant Vatt	3rd Plant Vatt	4th Plant Vatt	5th Plant Vatt	6th Plant Vatt	7th Plant Vatt	8th Plant Vatt	9th Plant Vatt
1/12/23	9.20	3.16	37517	—	1.26	103	2.9	539	2.1	228	3.4	7x5%, 8x20%, 9x20%	Z	
4/12/23	9.03	0.00	37539	22	0.00	617	0.0	612	0.0	229	0.9	7x5%	Z	
5/12/23	8.50	0.01	37539	0	0.00	618	0.0	621	0.0	231	0.8	8x5%	Z	
6/12/23	9.00	0.02	37539	0	0.00	617	0.0	619	0.0	228	0.9	7, 8, 9 x 5%	Z	
7/12/23	9.00	0.01	37533	0	0.00	598	0.0	600	0.0	231	0.9	7x5%	Z	
8/12/23	9.00	0.00	37539	0	0.00	599	0.1	601	0.0	234	0.9	7x5%	Z	
10/12/23	9.05	0.00	37539	0	0.00	600	0.0	601	0.0	228	0.9	8, 9 x 5%	Z	
13/12/23	9.30	2.17	37543	4	3.01	498	1.02	502	1.01	229	6.2	6x5%, 7x10%, 8x20%	Z	
14/12/23	9.20	4.27	37565	22	3.02	447	3.7	571	2.7	229	4.6	7x5%, 8x20%, 9x20%	Z	
15/12/23	9.20	4.16	37594	29	1.90	551	1.7	598	1.9	233	3.0	7x5%, 8x20%, 9x20%	Z	
16/12/23	9.25	3.42	37617	23	2.86	563	2.1	551	3.2	235	4.2	7x5%, 8x15%, 9x20%	Z	
18/12/23	9.05	0.05	37630	13	0.00	580	0.00	600	0.0	231	0.0	7x5%, 8x15%, 9x20%	Z	
19/12/23	9.30	0.01	37630	0	0.00	611	0.0	612	0.0	233	0.9	8x5%	Z	
20/12/23	9.50	0.01	37630	0	0.00	619	0.0	621	0.0	225	0.9	8x5%	Z	
21/12/23	9.30	2.56	37644	14	0.01	524	1.0	538	1.0	227	1.8	7x5%, 8x10%, 9x15%	Z	
22/12/23	8.30	1.63	37653	09	2.10	550	2.0	566	1.9	232	3.2	7x5%, 8x10%	Z	
2/1/24	9.50	—	37677	24										
Total:-				160 units.										





# FATIMA COLLEGE

(Autonomous)

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Mary Land, Madurai - 625018, Tamil Nadu

## NetMeterReadingsforJanuary -2024

DATE	Time	Daily Reading (Kwh)	Kwh Reading (Total)	Kwh avgs /day	Current Power (Kw)	1st Plant Voltage	2nd Plant Load	3rd Plant Voltage	4th Plant Voltage	5th Plant Voltage	6th Plant Voltage	7th Plant Voltage	8th Plant Voltage	Panel charging lead.	P. 102	Remarks
12/1/24	9.50	0.01	37677	-	0.00	618	0.0	610	0.0	230	0.9	2x15%, 11x5%	Z.			
12/1/24	9.00	0.01	37678	1	0.00	611	0.0	613	0.0	230	0.9	7x5%	Z.			
14/1/24	8.20	0.01	37678	0	0.00	601	0.0	602	0.0	228	0.8	7x5%	Z.			
15/1/24	9.40	0.00	37678	0	0.00	602	0.0	600	0.0	230	0.9	7x5%	Z.			
18/1/24	10.17	0.00	37678	0	0.00	609	0.0	605	0.0	230	0.9		Z.			
19/1/24	9.40	0.00	37678	0	0.00	608	0.00	610	0.0	229	0.9		Z.			
110/1/24	9.11	0.00	37678	0	0.00	624	0.0	625	0.0	228	0.9		Z.			
111/1/24	9.00	0.01	37678	0	0.00	619	0.0	620	0.0	229	0.8		Z.			
112/1/24	9.10	0.00	37678	0	0.00	609	0.0	610	0.0	230	0.9		Z.			
112/1/24	8.50	0.01	37680	2	0.00	628	0.0	629	0.0	231	0.8	7, 9 x 5%	Z.			
119/1/24	9.00	1.77	37685	5	2.78	489	3.1	577	2.4	233	4.1	7x5%, 8x10%, 9, 10x5%	Z.			
120/1/24	12.00	5.70	37713	28	2.38	529	2.2	534	2.4	232	3.6	7x5%, 8x10%, 9, 10x10%, 11, 12x5%	Z.			
120/1/24	11.32	0.02	37722	9	0.00	609	0.0	605	0.0	232	0.8		Z.			
124/1/24	9.30	4.02	37753	31	2.53	502	2.5	520	2.4	231	3.8	7x5%, 8x15%, 9x25%	Z.			
129/1/24	9.52	0.01	37771	18	0.00	624	0.0	628	0.0	224	0.9	7x5%, 10x5%	Z.			
230/1/24	9.10	3.09	37785	14	1.09	543	2.8	549	2.8	232	4.2	7x5%, 8x15%, 9x20%	Z.			
231/1/24	8.50	1.78	37815	30	2.29	538	2.2	566	2.1	233	3.4	7x5%, 8x15%, 9x20%	Z.			
1/2/24	9.15	-	37846	31												
			Total:-	169												



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## NetMeterReadingsforFebruary2024

FEBRUARY - 24														TNPL	
DATE	TIME	Daily Energy kWh	Net Energy kWh	Net Energy kWh	Current Power (kW)	1st Plant Voltage	2nd Plant Voltage	3rd Plant Voltage	4th Plant Voltage	5th Plant Voltage	6th Plant Voltage	7th Plant Voltage	8th Plant Voltage	9th Plant Voltage	10th Plant Voltage
1.2.24	9.15	1.97	37846	-	1.55	525	1.5	525	1.5	525	1.5	525	1.5	229	2.5
2.2.24	9.30	3.49	37869	23	3.49	471	2.8	553	3.2	230	5.1	8x5%, 8x15%, 9x10%, 9x25%	2		
3.2.24	8.50	1.93	37895	26	2.09	589	1.8	530	2.2	233	3.2	7x5%, 8x15%	2		
4.2.24	9.15	2.87	37927	32	2.01	553	2.4	541	2.4	237	3.6	11x9x10%	2		
5.2.24	9.00	2.10	37951	24	2.22	548	2.0	556	2.1	244	3.2	7x5%, 11x9x10%	2		
6.2.24	9.20	3.23	37984	33	2.63	514	2.7	563	2.4	231	3.9	7x5%, 8x15%, 9x15%	2		
7.2.24	10.00	5.12	38017	35	1.65	530	1.5	539	1.5	227	2.6	7x5%, 8x15%, 9x25%, 10x15%	2		
8.2.24	9.30	0.01	38017	0	0.00	549	0.0	616	0.0	229	0.9	7x5%	2		
9.2.24	10.00	0.01	38017	0	0.00	601	0.0	615	0.0	230	0.9	7x5%	2		
10.2.24	9.38	2.68	38072	55	2.57	552	2.2	568	2.6	233	3.9	7x5%, 8x15%, 9x15%	2		
11.2.24	9.24	3.49	38102	31	3.00	570	2.4	584	3.2	229	4.5	7x5%, 8x15%, 9x20%	2		
12.2.24	9.12	3.01	38132	29	2.68	555	2.3	594	2.8	227	4.1	7x5%, 8x15%, 9x10%	2		
13.2.24	8.30	0.00	38158	26	0.00	620	0.0	630	0.00	232	0.8	11x9x10%	2		
14.2.24	9.40	0.00	38158	0	0.00	603	0.0	616	0.0	229	0.8	11x9x10%	2		
15.2.24	9.25	0.00	38158	0	0.00	614	0.0	616	0.0	228	0.9	7x5%	2		
16.2.24	8.30	0.01	38158	0	0.00	613	0.0	617	0.0	2	0.0	7.8x5%	2		
17.2.24	8.32	0.01	38158	0	0.00	613	0.0	617	0.0	234	0.8	7x5%, 8x15%	2		
18.2.24	8.30	1.22	38185	27	1.00	511	1.1	524	1.1	232	1.8	7x5%, 8x15%, 9x10%	2		
19.2.24	8.32	1.62	38212	27	1.95	557	1.7	560	1.9	229	3.0	7x5%, 8x15%, 9x10%	2		
20.2.24	8.35	1.62	38248	36	1.86	546	1.7	562	1.8	230	2.8	7x5%, 8x15%, 9x10%	2		
21.2.24	8.45	2.02	38283	35	2.03	549	2.0	565	2.0	231	3.1	7x5%, 8x15%, 9x10%	2		
Total				437											





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## NetMeterReadingsforMarch -2024

March -2024														
DATE	Time	Daily Reading	KWH Reading (Total)	KWH any day	Current Power (KWH)	Dist Plant Voltage	Dist Plant Load	Dist Plant Voltage	Dist Plant Load	Dist Plant Voltage	Dist Plant Load	Plant change	P (00)	
1/3/24	8.45	-	38283	-	-	-	-	-	-	-	-	-	-	-
4/3/24	8.50	-	38283	-	0.616	0.0	617	0.0	113	0.1	-	-	Z	-
5/3/24	9.00	2.94	38350	67	2.63	530	2.5	546	2.6	224	2.5	7x5%, 9x10%	Z	-
4/8/24	8.55	0.01	38451	101	0.01	540	0.1	532	1.0	224	1.0	11x15%	Z	-
8/3/24	8.30	1.48	38451	0	1.40	532	1.7	557	1.6	231	2.7	11, 8x15%	Z	-
11/3/24	8.30	0.01	38485	34	0.00	615	0.0	616	0.0	227	0.9	-	Z	-
12/3/24	10.50	0.01	38500	15	0.00	572	0.0	593	0.0	220	0.78	8x5%, 9x5%	Z	-
13/3/24	9.20	0.00	38500	0	0.00	604	0.0	608	0.0	219	0.8	9x5%	Z	-
14/3/24	9.18	0.01	38520	0	0.00	604	0.0	604	0.0	218	0.9	7x5%	Z	-
18/3/24	9.45	0.01	38500	0	0.00	599	0.0	599	0.0	227	0.8	7, 10 x 5%	Z	-
20/3/24	9.00	0.01	38500	0	0.00	609	0.0	604	0.0	227	0.8	7x5%	Z	-
21/3/24	8.40	0.00	38500	0	0.00	613	0.0	613	0.0	231	0.9	-	Z	-
24/3/24	8.15	1.25	38507	7	1.66	549	1.4	540	1.8	233	2.6	7, 8 x 5%	Z	-
28/3/24	8.40	2.17	38537	30	2.07	534	3.0	551	2.3	231	-	7x5%, 8x15%, 9x5%	Z	-
25/3/24	8.45	0.00	38564	30	0.00	611	0.0	611	0.0	226	0.9	-	Z	-
26/3/24	8.50	0.00	38564	0	0.00	610	0.0	608	0.0	227	0.8	-	Z	-
27/3/24	9.30	0.01	38564	0	0.00	604	0.0	602	0.0	227	0.8	-	Z	-
1/4/24	8.20	0.02	38564	0	0.00	611	0.0	609	0.0	230	0.9	7, 8, x 5%	Z	-
			Total units	281										





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## NetMeterReadingsforApril - 2024

April: 24										April: 24					
DATE	Time	Daily Reading	KWH Reading	Cost (Rs)	Current (Amps)	1st Plant Volt	2nd Plant Volt	Plant	Plant	1st Plant Volt	2nd Plant Volt	Plant	Plant	Plant	Remarks
1.4.24	8.20	0.02	38560	—	0.00	611	0.0	612	0.0	230	0.8	7.8 x 5%	Z		
2.4.24	9.05	4.02	38640	0.00	0.00	594	0.0	594	0.0	227	5.1	7.8 x 5%	Z		
3.4.24	8.15	1.92	38673	0.00	0.00	595	1.8	592	2.6	233	3.4	6.8 x 5%, 7.8 x 10%	Z		
4.4.24	8.48	3.50	38764	0.00	3.04	524	3.6	524	3.6	230	4.5	6.8 x 10%, 8.8 x 5%, 9.8 x 5%	Z		
5.4.24	8.44	0.01	38807	37	0.00	609	0.0	607	0.0	233	0.8	7.8 x 5%	Z		
6.4.24	9.03	0.00	38807	0	0.00	609	0.0	606	0.0	234	0.0	"	Z		
7.4.24	2.00	0.66	38828	1	3.15	528	3.1	525	3.1	237	4.6	"	Z		
8.4.24	12.00	14.08	38829	21	3.91	472	4.2	480	4.2	229	5.7	5 x 5%, 13 x 25%	Z		
9.4.24	9.03	0.00	38842	13	0.00	602	0.0	603	0.0	228	0.9	7.8 x 5%	Z		
10.4.24	9.03	0.01	38842	0	0.00	618	0.0	623	0.0	232	0.9	7.8 x 5%	Z		
11.4.24	9.25	0.00	38842	0	0.00	600	0.0	598	0.0	231	0.9	9 x 5%	Z		
12.4.24	9.35	0.01	38842	0	0.00	595	0.0	598	0.0	232	0.9	6 x 5%	Z		
13.4.24	10.00	0.01	38842	0	0.00	588	0.0	585	0.0	228	0.9	6 x 5%	Z		
14.4.24	9.10	0.00	38842	0	0.00	601	0.0	600	0.0	232	0.8	9 x 5%	Z		
15.4.24	9.20	0.00	38842	0	0.00	596	0.0	596	0.0	228	0.9	9 x 5%	Z		
16.4.24	9.00	0.00	38842	0	0.00	605	0.0	602	0.0	230	0.9	9 x 5%	Z		
17.4.24	9.10	0.01	38842	0	0.00	593	0.0	596	0.0	227	0.9	9 x 5%	Z		
18.4.24	9.00	0.01	38842	0	0.00	602	0.0	603	0.0	230	0.9	6 x 5%, 9 x 5%	Z		
19.4.24	9.00	0.01	38842	0	0.00	600	0.0	599	0.0	229	0.9	6, 9 x 5%	Z		
20.4.24	9.00	4.56	38847	1.16	4.35	1.3	475	1.3	230	2.3	6 x 5%, 7 x 10%, 8 x 25%, 9 x 25%	F			



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## NetMeterReadingsforMay -2024

MAY- 24														MAY- 24											
Date	Time	Daily Reading	Month Reading	KWH per hour	Current Load (Kw)	1st Plant Volt	1st Plant Load	2nd Plant Volt	2nd Plant Load	3rd Plant Volt	3rd Plant Load	4th Plant Volt	4th Plant Load	5th Plant Volt	5th Plant Load	Panel changed (Details)	P/Z	Remarks							
2/5/24	9.10.	0.01	38877		0.00	604	0.0	600	0.0	228	0.7	6, 9 x 5%	Z												
3/5/24	9.10	0.01	38876	9.	0.00	603	0.0	601	0.0	229	0.9	6 x 5%	Z												
4/5/24	9.15	0.01	38886	0.	0.00	602	0.0	598	0.0	233	0.9	6, 9 x 5%	Z												
5/5/24	9.05	0.01	38887	1.	0.00	593	0.0	594	0.0	229	0.8	7, 8 x 5%	Z												
6/5/24	10.00	0.01	38887	0.	0.00	596	0.0	586	0.0	233	0.9	6 x 5%	Z												
7/5/24	9.00	0.00	38887	0.	0.00	600	0.0	590	0.0	235	0.9	6 x 5%	Z												
8/5/24	9.30	0.00	38887	0.	0.00	603	0.0	608	0.0	233	0.9	6, 7 x 5%	Z												
9/5/24	9.40	0.00	38887	0.	0.00	609	0.0	610	0.0	234	0.9	6, 7 x 5%	Z												
10/5/24	9.50	0.01	38887	0.	0.00	582	0.0	586	0.0	240	0.8	6 x 5%	Z												
11/5/24	9.20	0.01	38887	0.	0.00	612	0.00	612	0.00	233	0.8	6, 7 x 5%	Z					15.5.24 To							
12/5/24	9.20	0.09	38940	53	0.00	611	0.00	610	0.00	231	0.7	9 x 5%	Z					31/5/24 Summer Holidays.							
Total units				63	units																				





## **NetMeter(Hostel)**







## SensorBasedEnergyConservation

S.No	ItemsDesignedbyUGPhysicsStudents
1	Automatic light for rest room
2	Water tank over flow alarm
3	Fire alarm

## UseofLEDbulbs/Powerefficientequipment

S.No	Block	EnergySaving Superfans	LED Lights
1	Admin BlockOffice	48	57
2	AdminBlockLeftWing	65	107
3	AdminBlockRightWing	33	96
	<b>Total</b>	<b>146</b>	<b>260</b>



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## List of LEDBulbs and Energysaving superfans in collegeCampus

Date: 18/03/2018 Page 1 Fatima college supervisor: Mrs.Jansi  
Site: Main Building, Fatima college, Madurai Fatima College Electrician: Mr.Anthony  
Vayalsathi Project Manager: Mr.R.Jagatheesan

Sl.No	Room	LEDs	Fans	Remark
1	Admin veranda	14	0	
2	SF office	10	0	
3	College office	12	14	
4	Principal	8	5	1 of the fan is X1 with remote
5	Vice principal	3	3	1 of the fan is X1 with remote
6	Secretary	3	2	1 of the fan is X1 with remote
7	Student rest room	1	0	
8	Lobby	5	1	
9	A8	1	4	
10	A7	1	3	
11	A6	1	3	
12	A5	1	3	
13	A4	1	2	
14	A3	3	3	
15	Rest room	1	0	
16	Veranda	3	0	
17	FE	2	4	
18	Pl. D room	1	1	
19	Chemistry Veranda	8	0	
20	Chemistry Staff Rest room	1	0	
21	Chemistry Jethany	1	3	
22	Chemistry Physical chem lab	4	2	
23	Chemistry Chem staff room	2	3	
24	Chemistry Chem lab-1	12	0	
25	Chemistry Prep room	3	0	
26	Chemistry Chem lab-2	5	0	
27	Chemistry Chem Gallery hall	5	4	
28	Physics veranda	8	0	
29	Physics Phy Gallery hall	2	4	
30	Physics Phy research lab	4	0	
31	Physics Phy lab	32	16	
32	Physics Phy staff room	4	2	
33	IRM - veranda	5	1	
34	IRM staff rest room	1	0	
35	IRM lab	0	4	
36	Bio-chem lab	4	1	
37	exble lab	17	3	
38	HSC staff room	5	3	
39	R4	4	3	
40	R3	3	3	
41	R veranda	8	0	
42	R2	3	3	
43	R1	8	8	

Verified By/Please sign with date):

Mrs.Jansi Mr.Anthony Mr.R.Jagatheesan



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 Mary Land, Madurai - 625018, Tamil Nadu

Date: 18/07/2018

Page 2

Fatima college supervisor: Mrs.Jansi

Site: Main Building, Fatima college, Madurai

Fatima College Electrician: Mr.Anthony

Veyilsakthi Project Manager: Mr.R.Jegatheesan

Sl.no	Room	LEDs	Fans	Remark
44	Museum	2	1	
45	Bio lab-1	8	10	
46	Bio-store	3	1	
47	Bio.staff	2	3	
48	Bot.lab	7	6	
49	BL H2	1	3	
50	BL H1	2	5	
51	BL - varanda	4	0	
52	With elec. Mr.Anthony	6	3	
	<b>Total</b>	<b>260</b>	<b>150</b>	

Block	LED lights	Fans
Amalita	55	45
Loretta	50	-
Marysown	22	-
Madona	22	-
Meritta	10	-
Pinkroom	6	-
Dinninghall	40	-
CommonToilets& Bathrooms	100	-
Office	6	2
Annunciata	15	-
<b>Total</b>	<b>326</b>	<b>47</b>





## LEDlightsandEnergySavingsuperfansintheAdministrative Block





## **LEDLights in Hostel**



## **Energy SavingsuperfansinHostel**





## **LEDLights in Indoor Stadium**

