



FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

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



Solar Energy

Solar Power Panel

S.No	Solar Panel	Block
1.	On Grid 9.9KW	Administrative Block
2.	On Grid 10.24 KW	Madona (Hostel)
3.	On Grid 8 KW	Amalita (Hostel)
4.	Off Grid 1.93 KW	Mareitta (Hostel)

Solar Panel 9.9KW in Administrative Block



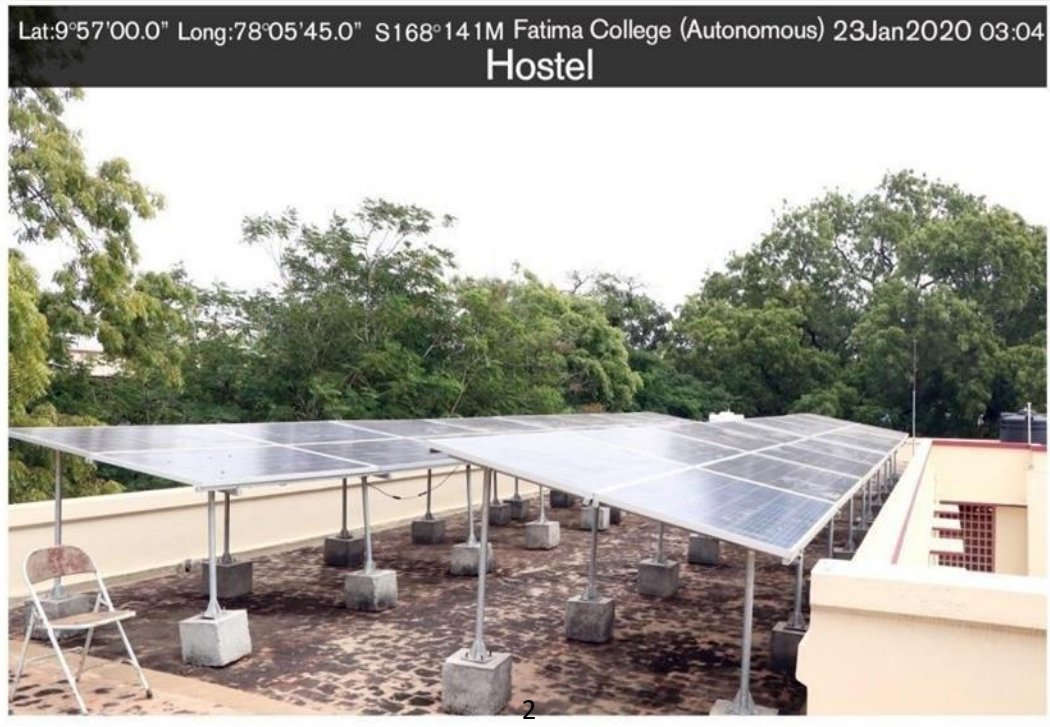


FATIMA COLLEGE

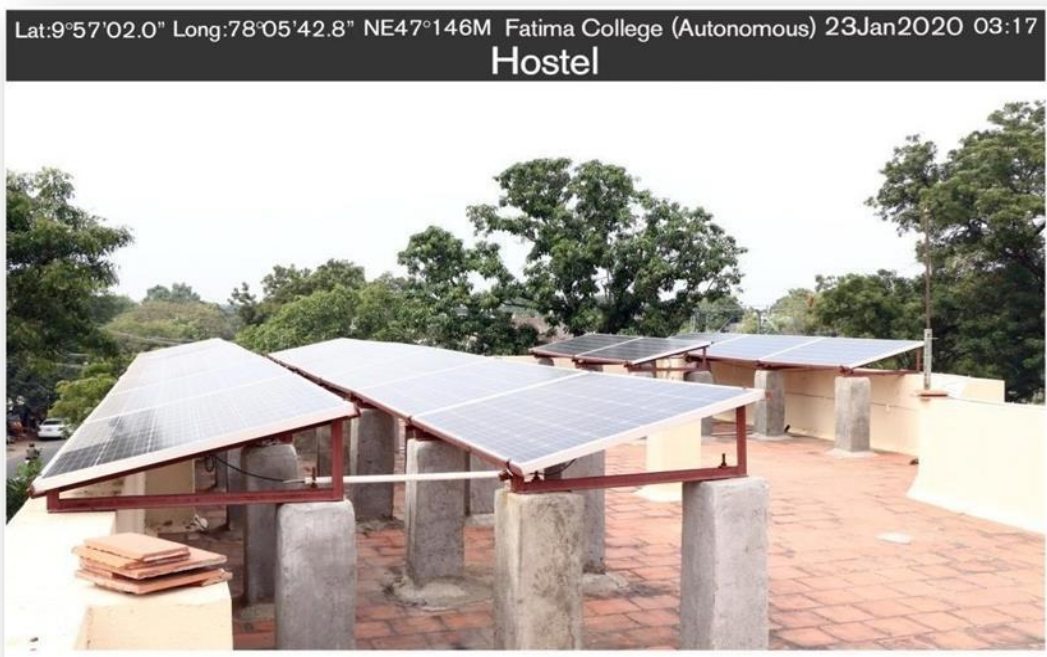
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Mary Land, Madurai - 625018, Tamil Nadu

Solar Panel 10.24 KW in Madona Block - Hostel



Solar Panel 8 KW in Amalita Block -Hostel



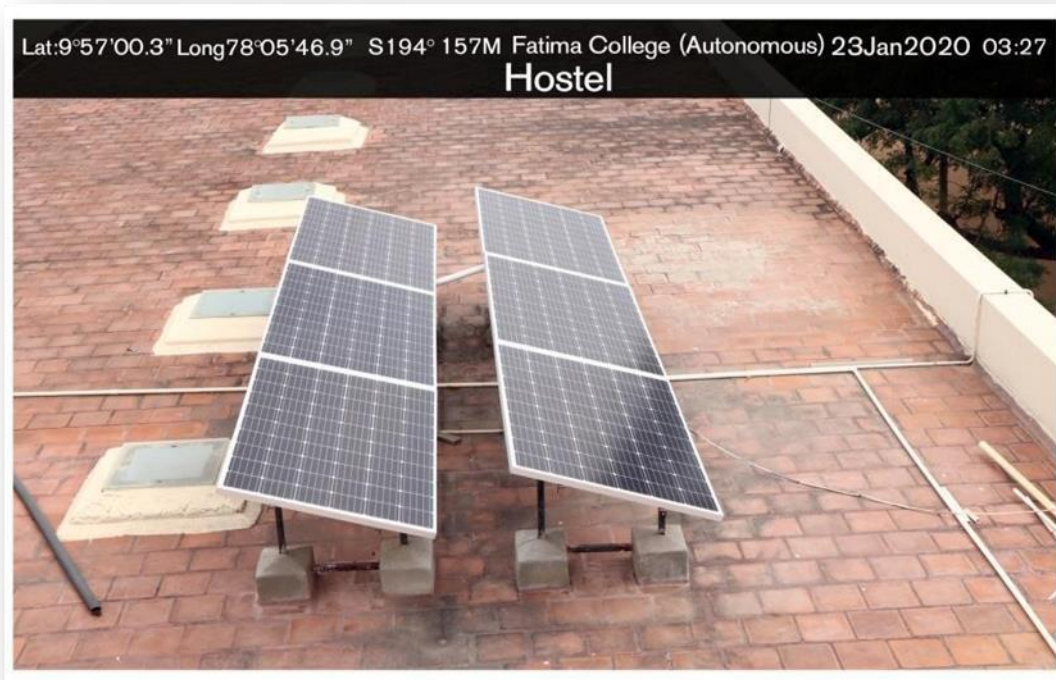


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Solar Panel 1.92 KW in Marietta Block - Hostel



Solar panels Satellite Picture





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Total Number of Solar Street Lights = 14

Solar Lights in Basket Ball Ground



Solar Light in Playground





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Solar Lights near Mother Rose Statue



Solar Lights on the left side of college Entrance



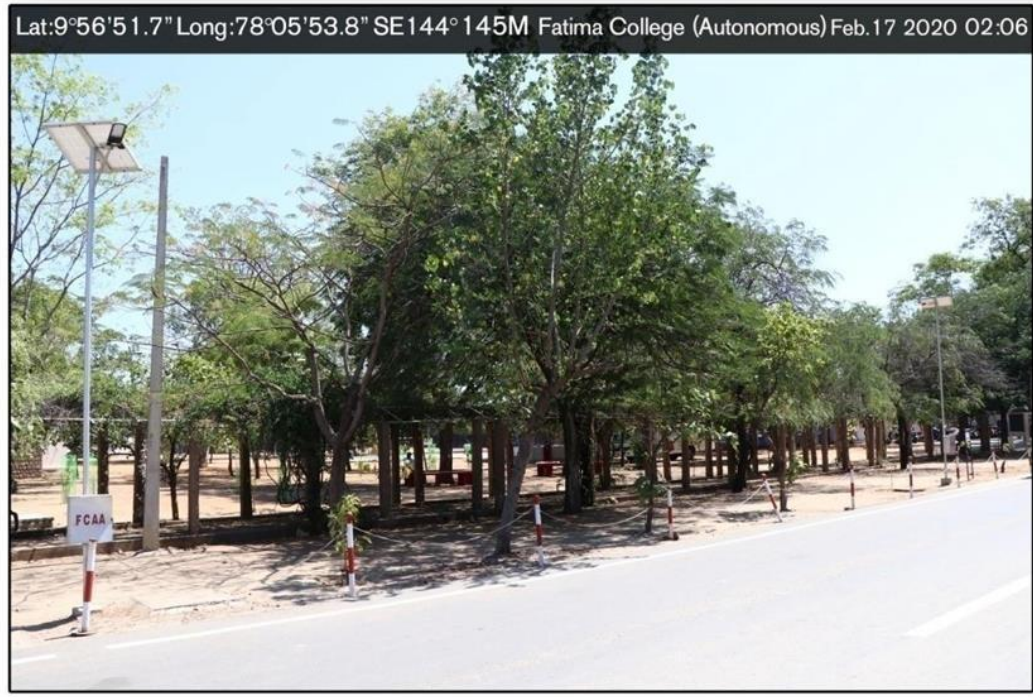


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Solar Lights on the right side of College Entrance





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Solar Light near Basket Ball ground



Solar light on the right side of Basket Ball Ground





FATIMA COLLEGE

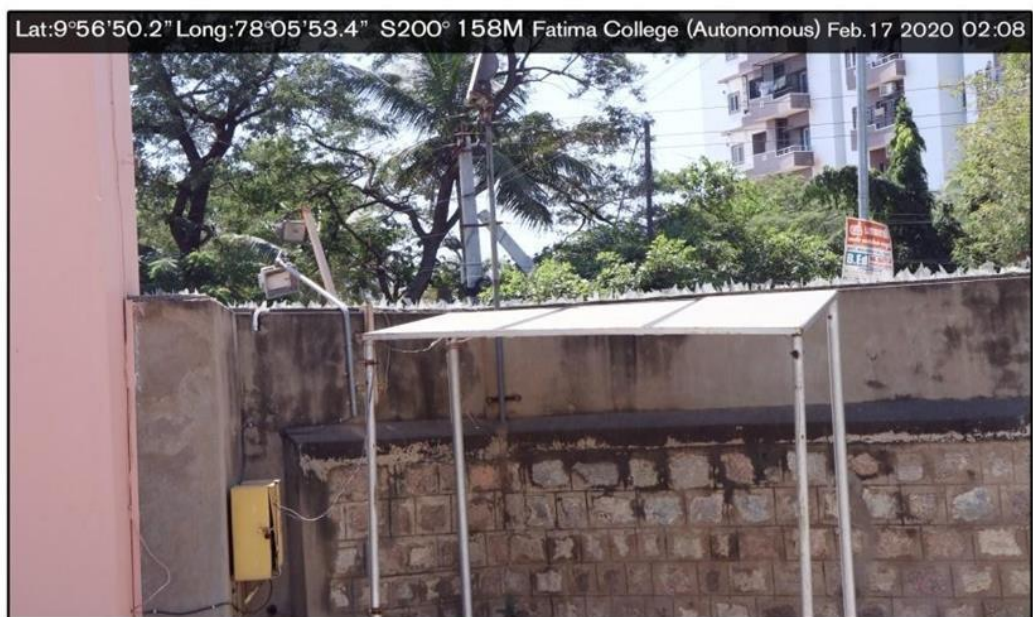
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Solar Lights on the left side of Basket Ball ground



Solar Panel near college compound wall





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Solar water Heater - 150 Ltr Per day (Hostel)





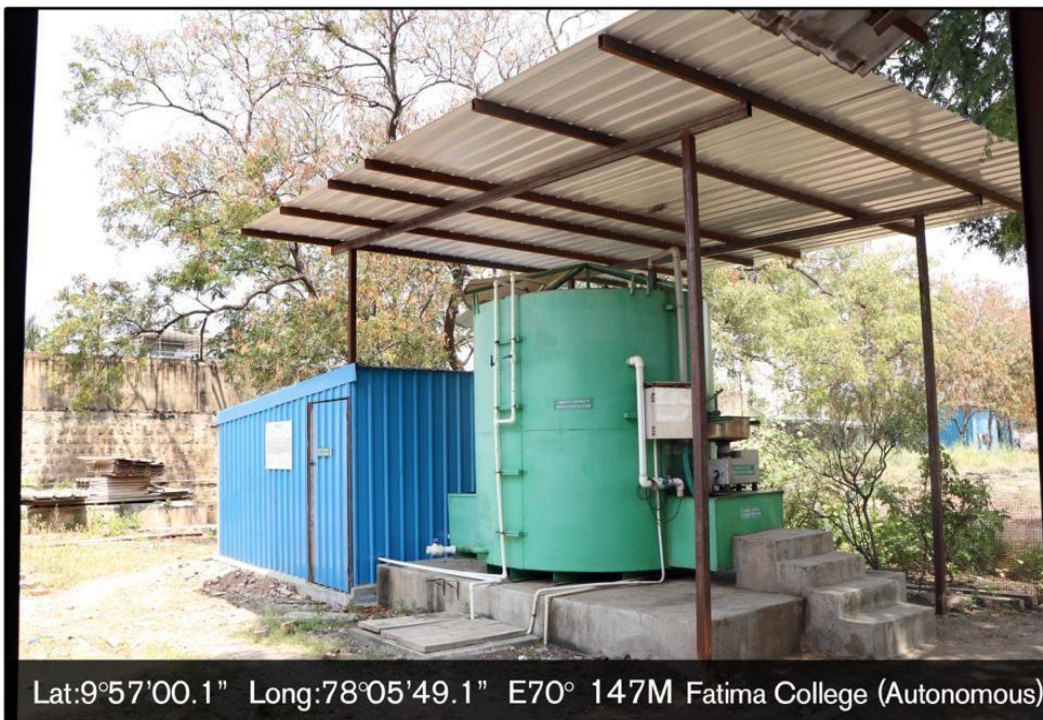
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2. Bio Gas Plant –Output Capacity-20M³/day

Bio Gas Plant -Hostel



Bio Gas Balloon





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Bio Gas Meter (Hostel Kitchen)





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3. Wheeling to the grid

On grid Solar Power plant 8 KW (Amalita block-Hostel)

Permission letter for connection to the grid from TANGEDCO(Electric Board Authority)

Form - 1
Net Metering Connection Application.

To:
The Executive Engineer,
O & M / WEST / Metro
Region: Madurai

I / we herewith apply for a solar energy net-metering connection at the service connection and for the solar PV plant of which details are given below.

1. Name of applicant	MOTHER SUPERIOR FATIMA COLLEGE
2. Address of applicant	FATIMA COLLEGE, Madurai
3. Service connection number	05-041.011.536
4. Service connection tariff	LM51
5. Mobile number(s)	+91 9943800376 / +91 9600390108
6. Email ID	
7. Solar PV plant capacity (KW)	7.68 Kilo watt
8. Solar grid inverter make and type	Make: Growatt Type: Grid tie-ON grid inverter
9. Solar grid inverter has automatic isolation protection (Y/N)?	Yes
10. Has a Solar Generation Meter been installed (Y/N)?	No
11. Expected date of commissioning of solar PV system.	05 days

Name : MOTHER SUPERIOR FATIMA COLLEGE
Signature : *[Signature]*
Date : 30.05.2019
FATIMA COLLEGE CONVENT
MADURAI - 625 018



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Mary Land, Madurai - 625018, Tamil Nadu

On grid Solar Power plant 8 KW (Amalita block-Hostel) Agreement Document between College and TANGEDCO

भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
ONE HUNDRED RUPEES
रु. 100
भारत INDIA
INDIA NON JUDICIAL

28.5.19 Mother Superior,
Fatima College,
Madurai

BH 387418
D. [Signature]
[Stamp]

This Agreement is made and entered into at Madurai on this _____ day of _____, 2019 between The Eligible Consumer, Mother Superior, Fatima college, residing at Fatima College, Madurai as first party AND The Executive Engineer, O & M /NORTH/METRO Madurai distribution Licensee (herein after called as TANGEDCO) and having its registered office at SS Complex, AA Road, Arasaradi, Madurai-625016 as second party of the agreement

And whereas, the TANGEDCO agrees to benefit the eligible consumer for the electricity generated from his SPG plant of capacity watts and as per conditions of this agreement and net-metering regulations/orders issued by the Tamil Nadu Electricity Regulatory Commission.

Both the party hereby agrees to as follows:

[Signature]
SUPERIOR
FATIMA COLLEGE CONVENT
MADURAI - 625 018

Page 1 of 4



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Mary Land, Madurai - 625018, Tamil Nadu

On grid Solar Power plant 10 KW (Madona block - Hostel) Permission letter for connection to the grid from TANGEDCO (Electric Board Authority)

Form - 1

Net Metering Connection Application.

To:

The Executive Engineer,
O & M /NORTH/METRO
Region: Madurai

I / we herewith apply for a solar energy net-metering connection at the service connection and for the solar PV plant of which details are given below.

1. Name of applicant	MOTHER SUPERIOR FATIMA COLLEGE
2. Address of applicant	FATIMA COLLEGE, Madurai
3. Service connection number	05- 041.011.165
4. Service connection tariff	LM2B1
5. Mobile number(s)	
6. Email ID	
7. Solar PV plant capacity (KW)	10Kilo watt
8. Solar grid inverter make and type	Make: SAJ Type: Grid tie-ON grid inverter
9. Solar grid inverter has automatic isolation protection (Y/N)?	Yes
10. Has a Solar Generation Meter been installed (Y/N)?	No
11. Expected date of commissioning of solar PV system.	30 days

Name : MOTHER SUPERIOR FATIMA COLLEGE

Signature : X

Date : 16/6/18

SUPERIOR
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MADURAI - 625 018



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On grid Solar Power plant 10 KW (Madona block - Hostel) Document of Agreement between College and TANGEDCO

भारतीय गैर न्यायिक

**पचास
रुपये
रु.50**



**FIFTY
RUPEES
Rs.50**

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMILNADU

2817
14.6.2018 Mother Superior
Fatima college
Madurai,

AM 117869

தி.ஆர் முயிலாத்த, தி.என்.ஆர்.சி. நிர் 9125/B, 200
முத்திரைத்தான் விற்பனையர்
177, டேவஸ் கிராடு, மதுரை-625018

Stamp: SOUTH

This Agreement is made and entered into at Madurai on this _____ day of _____
between The Eligible Consumer, residing at Fatima College, Madurai as first party AND
_____ Madurai distribution Licensee (herein after called as
TANGEDCO) and having its registered office at _____ as second party of the
agreement.

And whereas, the TANGEDCO agrees to benefit the eligible consumer for the electricity
generated from his SPG plant of capacity watts and as per conditions of this agreement and net-
metering regulations/orders issued by the Tamil Nadu Electricity Regulatory Commission.

Both the party hereby agrees to as follows:

1. Eligibility

1.1 Eligibility for net-metering has been as specified in the relevant order of the Tamil Nadu
Electricity Regulatory Commission. Eligible consumer is required to be aware, in advance, of the
standards and conditions his system has to meet for being integrated into grid/distribution
system.

Page 1 of 4

X. *So. Murphy*
SUPERIOR
FATIMA COLLEGE CONVENT
MADURAI - 625 018



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தமிழ்நாடு தமில்நாடு TAMILNADU

2818
14.6.2018

Mother Superior
Fatima college
Madurai.

AM 117870

பி.ஆர். முத்திரை, ம.எ.க.க.

ஆர்.ஒ.சி. நிர் 9125/B1/2005

முத்திரைத்தான் விற்பனையான

நீ. பெயர் கொடு. மதுரை-625



2. Technical and Interconnection Requirements

2.1 The eligible consumer agrees that his solar generation plant and net metering system will conform to the standards and requirements specified in the following Regulations and codes as amended from time to time.

(i) CEA's (Technical Standards for connectivity of the Distributed Generating Resources) Regulations, 2013

(ii) Central Electricity Authority (Installation and Operation of Meters) Regulation 2006

(iii) Tamil Nadu Electricity Distribution Code

(iv) Tamil Nadu Electricity Distribution Supply Code

2.2 Eligible consumer agrees that he has installed or will install, prior to connection of Photovoltaic system to TANGEDCO's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the TANGEDCO to have access to and operation of this, if required and for repair maintenance of the distribution system.

Page 2 of 4

So. R. R. R. 16/6/18
SUPERIOR
FATIMA COLLEGE CONVENT
MADURAI - 625 018

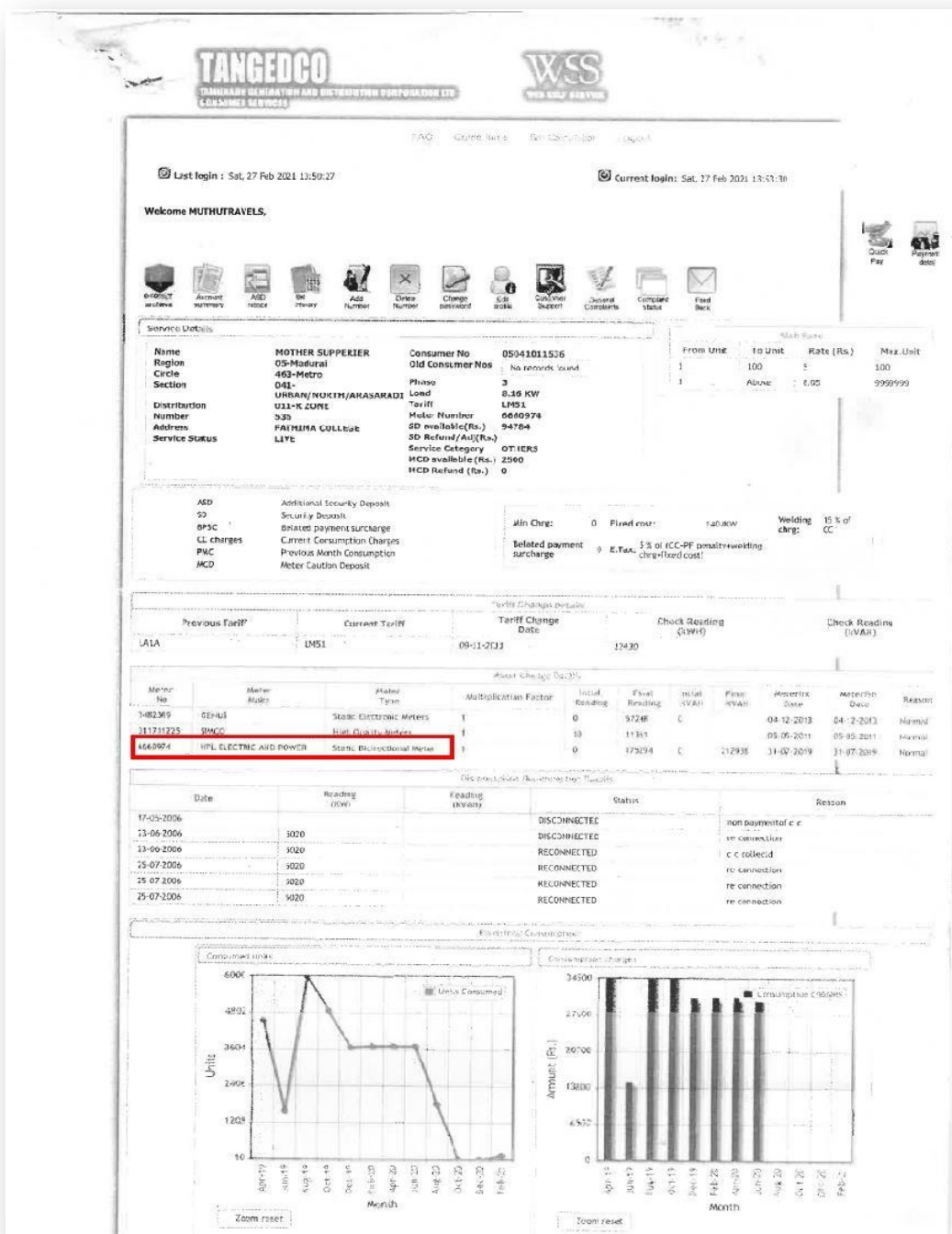


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“Bi Directional Meter” for On grid solar roof top power plant - Amalitta Block





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*select the graph area to zoom

Electricity Consumption Bill Details

Reading taken date	Reading	Used 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	Slip
26/03/21	17150	140	1127	1372.35	0	0	0	0	18/03/21				NORI
28/12/20	17010	10	50	1297.5	0	0	0	0	18/01/21				NORI
28/10/20	17000	10	50	1290.5	0	0	0	0	17/11/20				NORI
28/09/20	16990	1020	11651	3350.56	0	0	0	0	17/09/20				NORI
23/06/20	Previous	Assessment	Amount	Billed	30513	0	0	30513	30/07/20	31233	MDMD011A1Q142	06/08/20	PMC
26/04/20	Previous	Assessment	Amount	Billed	30513	0	0	30513	30/07/20	30913	MDMD011A1Q1483	19/05/20	PMC

Miscellaneous Bill Details

Slip Cheque No	Slip Cheque Date	Disbursement Date	Account Description	Amount	Due date	Collection Date	Receipt No	Install Amt/ Cheque Amt/ Pending Amt	Total Installments	Installments Status
0410619401	17-07-2019		61963-Shifting Charges(61904m)	150	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		46942-Scst	20.25	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		62346-Rounding O/T	0.5	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		61955-Estimate Charges(61904e)	6783	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		61916-Charges For Changing Of Meter At The Request Of The Consumer	50	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		61307-Testing Fees	75	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	17-07-2019		46941-Cgst	20.25	31-07-2019	17-07-2019	MDMD41AR25444			
0410619401	21-06-2019		46941-Cgst	9	05-07-2019	21-06-2019	MDMD46IA1S1422			
0410619401	21-06-2019		61962-Appl And Regn. Fees(61999a)	100	05-07-2019	21-06-2019	MDMD46IA1S1422			
0410619401	21-06-2019		46942-Scst	9	05-07-2019	21-06-2019	MDMD46IA1S1422			

Unsettling Bill Details

Bill Month	Bill Year	Acc. 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.0

Total dues to be paid in Rs.0

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This document is best viewed in IE 11, Firefox 24 and Google Chrome 31 & 32 & 33 & 34 & 35 & 36

Asst. Eng. Engineer / O&M
North / Metro / TANCODCO
Arasaraadi, Madurai-16.

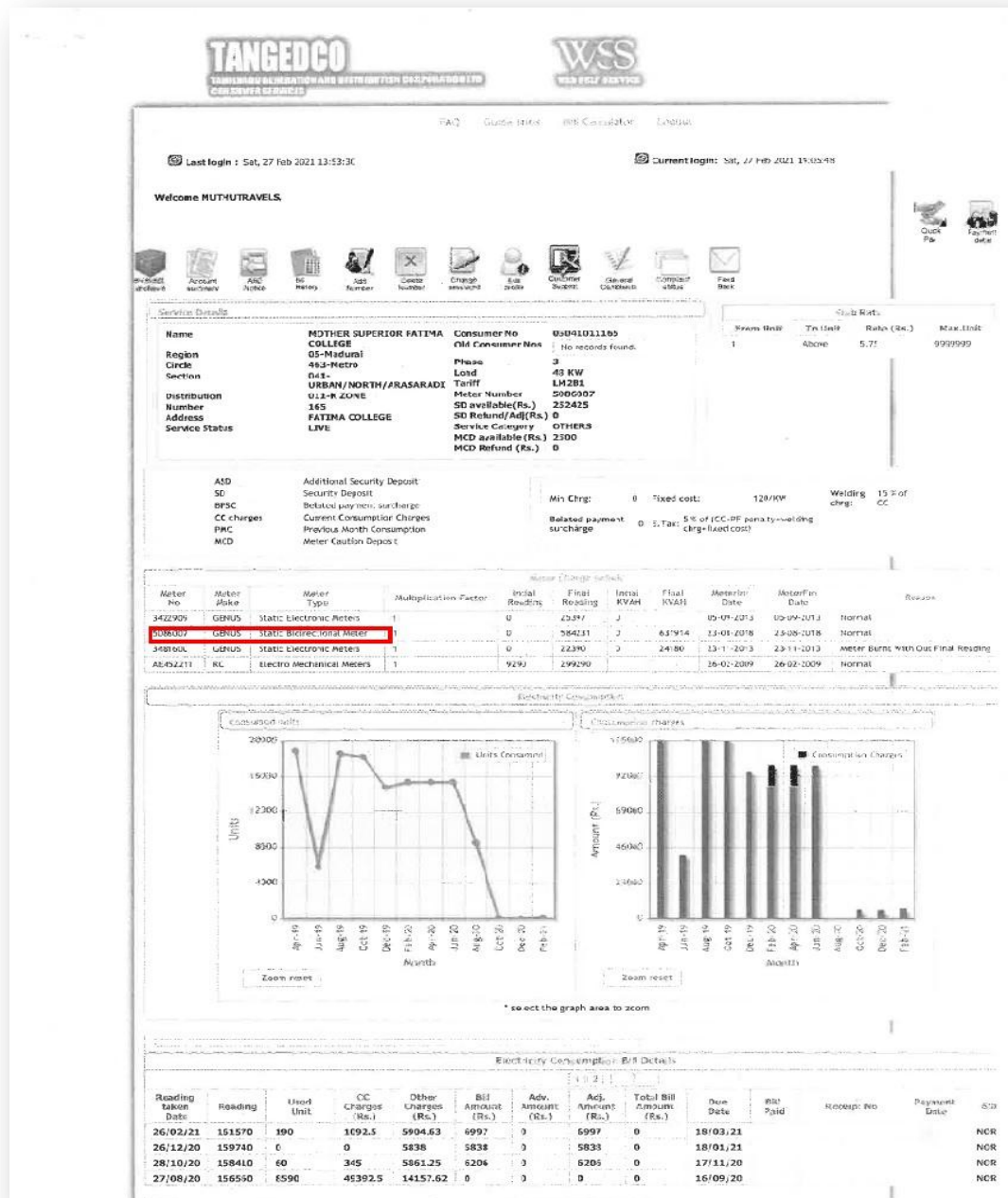


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Summary stating "Bi Directional Meter" for On grid solar rooftop power plant - Madona Block





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Electricity Consumption Bill Details

Reading taken Date	Reading	Used 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	98936	0	0	98936	30/07/20	99743	MDM0411A1Q161	05/06/20	PMC
27/04/20	Previous	Assessment	Amount	Billed	98936	0	0	98936	30/07/20	98936	MDM0411A1Q1482	15/05/20	PMC

Miscellaneous Bill Details

Slip Cheque No	Slip Cheque Date	Dishonour Date	Account Description	Amount	Due date	Collection Date	Receipt No	Total Amt/ Charge Amt/ Pending Amt	Total Installments	Installments Status
	27-08-2020		AD301-AUTO DOOR LOCK ADJUSTMENT	35386				16345		
4120134159	04-10-2018		46941-Cgst	29.25	31-12-2018	12-11-2018	MDM041AR1Q551	55	1	0
4120184159	04-10-2018		46942-Cgst	29.25	31-12-2018	12-11-2018	MDM041AR1Q551	55	1	0
4120184159	04-10-2018		62448-Rounding Off	0.5	31-12-2018	12-11-2018	MDM041AR1Q551	55	1	0
0410718513	20-07-2018		61916-Charges For Changing Of Meter At The Request Of The Consumer	50	13-08-2018	30-07-2018	MDM041AR2S808			
0410718513	20-07-2018		61963-Shifting Charges(61909m)	158	13-08-2018	30-07-2018	MDM041AR2S808			
0410718513	20-07-2018		61907-Testing Fees	75	13-08-2018	30-07-2018	MDM041AR2S808			
0410718513	20-07-2018		61535-Calibrate Charges(61464a)	5650	13-08-2018	30-07-2018	MDM041AR2S808			
0410718513	23-07-2018		61962-Appl And Regn Fees(61909a)	100	27-07-2018	13-07-2018	MDM042AR1S541			
4120172141	22-04-2017		48100-Cc Deposit	5150	07-06-2017	08-05-2017	MDM041AR1Q1085	5150	1	1

Outstanding Bill Details

Bill Month	Bill year	Amt. 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 dues to be paid in Rs.0

Copyright © 2015, Tamil Nadu Government Electricity Corporation Limited.
The software is built viewed as a bill, meter and supply details as of 2021-07-01, 10:00 AM.

Asst. Eng. (Supply) & O&M
North / Metro / TANGEDCO
Arasaradi, Madurai-16,



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

11/29/22, 12:39 PM TANGEDCO Online Payment

TANGEDCO
TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD
CONSUMER SERVICES

Click here to link Aadhaar

FAQ Help Logout

94987 94987

Last login: Tue, 29 Nov 2022 12:13:39 Current login: Tue, 29 Nov 2022 12:20:34

Welcome FATIMA COLLEGE,

Quick Pay Bill Details e-receipt archive Account summary ASO Notice Bill History Add Number Delete Number Change password Edit profile Customer Support Complaints Complaint status Feedback

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/ARASARADI	Load	48 KW
Distribution Number	011-K ZONE	Tariff	LM2B1
Address	165 FATIMA COLLEGE	Meter Number	5086007
Service Status	LIVE	SD available (Rs.)	269986
		SD Refund/Adj (Rs.)	0
		Service Category	OTHERS
		MCD available (Rs.)	2500
		MCD Refund (Rs.)	0

Slab Rate

From Unit	To Unit	Rate (Rs.)	Max. Unit
1	Above	8	9999999

ASD Additional Security Deposit
SD Security Deposit
BPSC Belated payment surcharge
CC charges Current Consumption Charges
PMC Previous Month Consumption
MCD Meter Caution Deposit

Min Chrg: 0 Fixed cost: 200 Welding chrg: 15 % of CC
Belated payment 5 % of (CC+PF) E.Tax: penalty-welding chrg+fixed cost
surcharge

Min Chrg: 0 Fixed cost: 650 Welding chrg: 15 % of CC
Belated payment 5 % of (CC+PF) E.Tax: penalty-welding chrg+fixed cost
surcharge

Min Chrg: 0 Fixed cost: 650 Welding chrg: 15 % of CC
Belated payment 5 % of (CC+PF) E.Tax: penalty-welding chrg+fixed cost
surcharge

Meter Change Details

Meter No	Meter Make	Meter Type	Multiplication Factor	Initial Reading	Final Reading	Initial KVAH	Final KVAH	MeterInt Date	MeterFin Date	Reason
3422909	GENUS	Static Electronic Meters	1	0	25397	0	61914	05-09-2013	05-09-2013	Normal
5086007	GENUS	Static Bidirectional Meter	1	0	584231	0	61914	23-08-2018	23-08-2018	Normal

https://www.tnebnet.org/awp/bill/Status?execution=e11s2

1/4

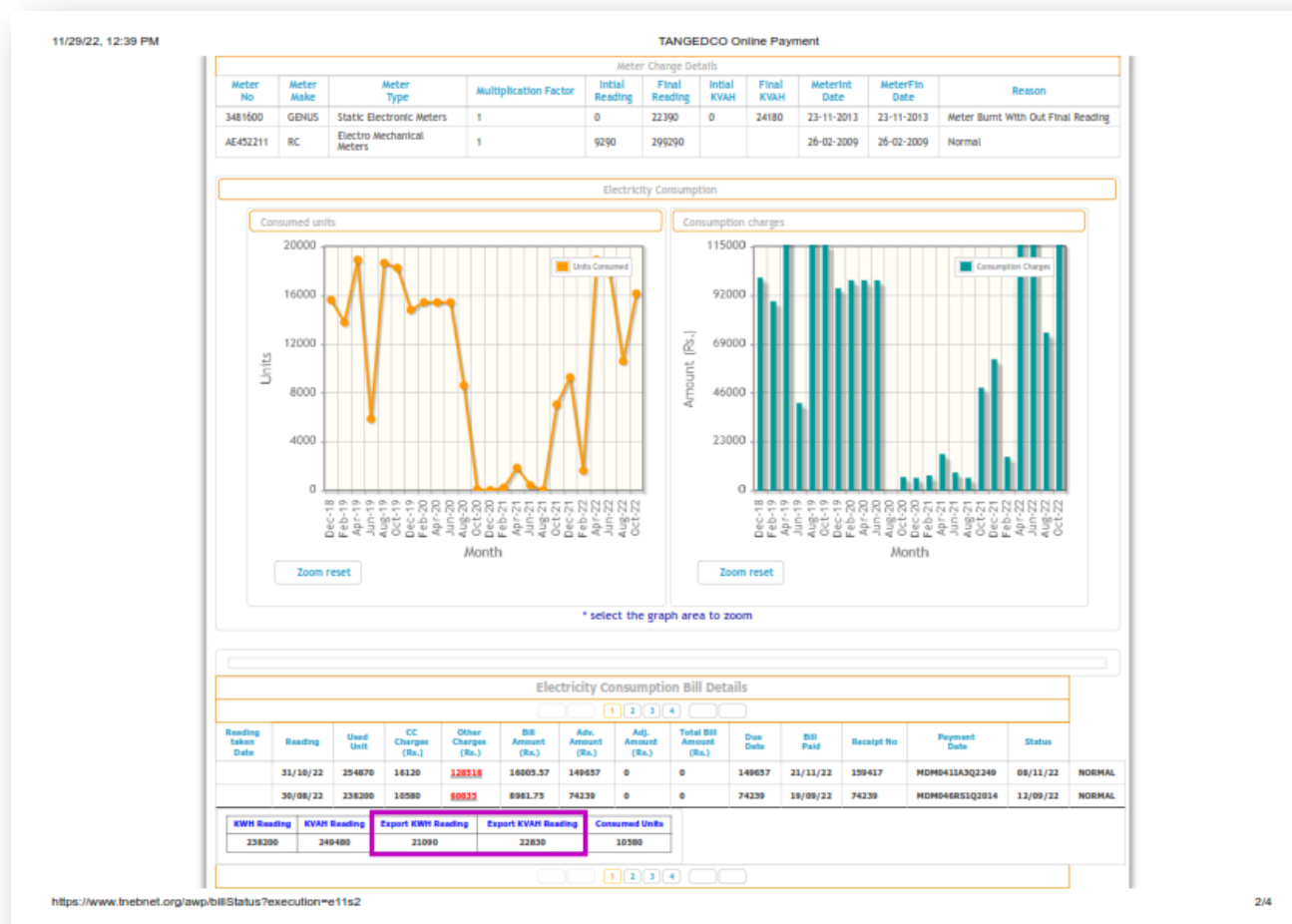


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EB Service No: 041-011-165 Export from the Grid (2021-2022)





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EB Service No: 041-011-165 Export from the GRID (2021-2022)

11/29/22, 12:39 PM TANGEDCO Online Payment

Electricity Consumption Bill Details

Reading taken Date	Reading	Used 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	Status										
30/06/22	226890	17820	17820	102465	11069.25	118102	0	0	118102	30/07/22	118102	MDM041RS1Q1404	19/07/22	NORMAL									
<table border="1"> <thead> <tr> <th>KWH Reading</th> <th>KVAH Reading</th> <th>Export KWH Reading</th> <th>Export KVAH Reading</th> <th>Consumed Units</th> </tr> </thead> <tbody> <tr> <td>226890</td> <td>237700</td> <td>20360</td> <td>22020</td> <td>17820</td> </tr> </tbody> </table>														KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units	226890	237700	20360	22020	17820
KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units																			
226890	237700	20360	22020	17820																			
28/04/22	208770	18890	18890	108617.5	11376.88	123865	0	0	123865	18/05/22	123865	MDM041RS1Q965	13/05/22	NORMAL									
<table border="1"> <thead> <tr> <th>KWH Reading</th> <th>KVAH Reading</th> <th>Export KWH Reading</th> <th>Export KVAH Reading</th> <th>Consumed Units</th> </tr> </thead> <tbody> <tr> <td>208770</td> <td>219020</td> <td>20080</td> <td>21090</td> <td>18890</td> </tr> </tbody> </table>														KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units	208770	219020	20080	21090	18890
KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units																			
208770	219020	20080	21090	18890																			
24/02/22	189480	1610	1610	9237.5	6396.88	15654	0	0	15654	16/03/22	15654	MDM041RS1Q228	04/03/22	NORMAL									
<table border="1"> <thead> <tr> <th>KWH Reading</th> <th>KVAH Reading</th> <th>Export KWH Reading</th> <th>Export KVAH Reading</th> <th>Consumed Units</th> </tr> </thead> <tbody> <tr> <td>189480</td> <td>199010</td> <td>19660</td> <td>21240</td> <td>1610</td> </tr> </tbody> </table>														KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units	189480	199010	19660	21240	1610
KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units																			
189480	199010	19660	21240	1610																			
29/12/21	186470	9250	9250	53187.5	8367.38	61775	0	0	61775	19/01/22	61775	MDM041RS1Q239	05/01/22	NORMAL									
<table border="1"> <thead> <tr> <th>KWH Reading</th> <th>KVAH Reading</th> <th>Export KWH Reading</th> <th>Export KVAH Reading</th> <th>Consumed Units</th> </tr> </thead> <tbody> <tr> <td>186470</td> <td>195690</td> <td>18280</td> <td>19720</td> <td>9250</td> </tr> </tbody> </table>														KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units	186470	195690	18280	19720	9250
KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units																			
186470	195690	18280	19720	9250																			

Miscellaneous Bill Details

Slip Cheque No	Slip Cheque Date	Dishonour Date	Account Description	Amount	Due date	Collection Date	Receipt No	Install Amt/ Cheque Amt/ Pending Amt	Total Installments	Installments Status
4120172141	22-04-2017		48100-Cc Deposit	5150	07-06-2017	08-05-2017	MDM041AR1Q1085	5150	1	1
412016579	09-05-2016		78883-Bank Charges	229	13-06-2016	13-05-2016	MDM041AR351893	229	1	1
4120154898	03-07-2015		61730-Compounding Of Offences	1000	02-08-2015	03-07-2015	MDM041AR353701	1000	1	1
4120154899	03-07-2015		61710-Extra Levy	54684	03-08-2015	03-07-2015	MDM041AR353702	54684	1	1
4120154877	23-04-2015		48100-Cc Deposit	29510	29-05-2015	29-04-2015	MDM041AR3Q2066	29510	1	1
412015884	23-02-2015		23100a-Cc Arrears	5051	03-04-2015	04-03-2015	MDM041RS1Q599	5051	1	1
0430914761	04-09-2014		61907-Testing Fees	75	18-09-2014	04-09-2014	MDM041AR15864			
0430914761	04-09-2014		48100-Cc Deposit	13800	18-09-2014	04-09-2014	MDM041AR15864			
0430914761	04-09-2014		55101-Development Charges	4600	18-09-2014	04-09-2014	MDM041AR15864			
412014679	28-08-2014		23100a-Cc Arrears	1100	03-10-2014	03-09-2014	MDM041AR1Q662	1100	1	1

Outstanding Bill Details

Bill Month	Bill year	Acct. Description	Amount	Due date	Description
Total:0					

<https://www.tnebnf.org/awp/billStatus?execution=e11s2>



FATIMA COLLEGE

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Mary Land, Madurai - 625018, Tamil Nadu

Wheeling to the grid (Export from the grid) (Hostel Solar Room) EB Service Number: 041-011-536

Service Details			
Name	MOTHER SUPPLIER	Consumer No	05041011536
Region	05-Madurai	Old Consumer Nos	No records found.
Circle	463-Metro	Phase	3
Section	041-URBAN/NORTH/ARASARADI	Load	12 KW
Distribution	011-K ZONE	Tariff	LM51
Number	536	Meter Number	21359478
Address	FATHIMA COLLEGE	SD available(Rs.)	106662
Service Status	LIVE	SD Refund/Adj(Rs.)	
		Service Category	OTHERS
		MCD available (Rs.)	2500
		MCD Refund (Rs.)	0

Slab Rate			
From Unit	To Unit	Rate (Rs.)	Max.Unit
1	100	6	100
1	Above	9.5	9999999

ASD	Additional Security Deposit	Min Chrg: 0	Fixed cost: 200	Welding chrg: 15 % of CC	Min Chrg: 0	Fixed cost: 600	Welding chrg: 15 % of CC
SD	Security Deposit	Belated payment 0	5 % of (CC+PF E.Tax: penalty+welding chrg+fixed cost)		Belated payment 0	5 % of (CC+PF E.Tax: penalty+welding chrg+fixed cost)	
BPSC	Belated payment surcharge						
CC charges	Current Consumption Charges						
PMC	Previous Month Consumption						
MCD	Meter Caution Deposit						

Tariff Change Details				
Previous Tariff	Current Tariff	Tariff Change Date	Check Reading (kWH)	Check Reading (kVAH)
LA1A		09-11-2011	12430	

Meter Change Details										
Meter No	Meter Make	Meter Type	Multiplication Factor	Initial Reading	Final Reading	Initial KVAH	Final KVAH	MeterInt Date	MeterFin Date	Reason
3482389	GENUS	Static Electronic Meters	1	0	57248	0		04-12-2013	04-12-2013	Normal
311711225	SIMCO	High Quality Meters	1	10	11361			05-05-2011	05-05-2011	Normal
6660974	HPL ELECTRIC AND POWER	Static Bidirectional Meter	1	0	175294	0	212938	31-07-2019	31-07-2019	Normal
21359478	L AND T	Static Bidirectional Meter	1	0	0	0	0	04-01-2022	31-12-2021	Defective



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EB Service No: 041-011-536 Export from the GRID (2021-2022)

Electricity Consumption Bill Details

1234

Reading taken Date	Reading	Used 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	Status	
	31/10/22	11450	4020	38852.1	5455.49	45997	0	0	45997	21/11/22	66016	MDM041IA3Q2250	08/11/22	NORMAL
	30/08/22	7430	1670	13443.5	2604.32	16967	0	0	16967	19/09/22	16967	MDM046RS1Q2015	12/09/22	NORMAL

KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units
7430	9560	4460	4530	1670

28/06/22	5760	2550	20527.5	2342.38	23695	0	0	23695	18/07/22	23983	MDM041RS1Q1405	19/07/22	NORMAL
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KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units
5760	7600	3260	3320	2550

28/04/22	3210	2780	22379	2434.95	25457	0	0	25457	18/05/22	25457	MDM041RS1Q966	13/05/22	NORMAL
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KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units
3210	4310	2070	2110	2780

28/02/22	430	439	3533.95	1492.7	1463	0	0	1463	21/03/22	1463	MDM041RS1Q229	04/03/22	NORMAL
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KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units
430	620	1080	1100	439

28/12/21	18430	185	1390.46	0	0	0	0	17/01/22				DEFECTIVE
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KWH Reading	KVAH Reading	Export KWH Reading	Export KVAH Reading	Consumed Units
18430	25560	13400	13600	185



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Net meter (Near Physics Lab)





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Mary Land, Madurai - 625018, Tamil Nadu

Net Meter Readings for June 2021

June :- 2021.														
TIME														
DATE / /														
DATE	TIME	Daily Kusht Reading	Kusht Reading	Current Power Kusht	Solar Plant I Volt.	Solar Plant II Volt.	Solar Plant III Volt.	Solar Plant IV Volt.	E.P. Voltage (V)	E.P. Load	Charging Panel.	P (on %)	Remarks	
1.6.21	10.00	1.02	19304	60	2.02	601	0.2	605	0.5	233	2.3	6-10x15%	Z	
3.6.21	9.30	1.32	19312	08	2.04	609	0.5	610	0.9	234	1.8	6-10x10%	Z	
4.6.21	9.15	1.19	19319	07	2.07	603	0.9	603	0.8	235	2.3	6-10x15%	Z	Lock down
5.6.21	10.00	1.34	19323	09	2.07	600	0.4	605	0.4	236	1.6	6-10x10%	Z	Period.
6.6.21	11.15	1.40	19336	08	2.01	609	0.5	612	0.2	238	1.5	6-10x10%	Z	
7.6.21	9.45	1.81	19339	03	1.09	605	1.6	610	0.8	245	1.8	6-10x15%	Z	
8.6.21	9.15	1.81	19350	11	1.96	600	1.2	605	0.7	237	1.9	6-10x10%	Z	
9.6.21	9.20	1.81	19367	17	1.76	600	1.5	597	1.6	238	2.7	6-10x15%	Z	
10.6.21	9.20	2.19	19382	15	1.98	592	1.8	408	5.2	235	3.0	6-10x15%	Z	
11.6.21	9.10	1.59	19399	17	1.76	615	0.2	519	3.0	238	2.7	6-10x10%	Z	
14.6.21	9.30	2.43	19421	22	2.51	576	2.5	526	2.5	239	3.7	6-10x15%	Z	
15.6.21	9.15	2.88	19441	20	1.76	596	1.6	596	1.5	239	2.7	6-10x15%	Z	
16.6.21	9.30	2.08	19462	21	2.5	590	3.0	595	2.8	232	4.9	6-10x15%	Z	
17.6.21	9.20	2.09	19491	29	3.33	563	3.8	563	3.9	233	5.8	6-10x15%	Z	
18.6.21	9.30	2.04	19527	36	6.50	603	4.3	600	3.9	232	6.0	6-10x15%	Z	
21.6.21	9.40	2.01	19549	22	3.05	609	0.8	607	0.6	234	1.2	6-10x15%	Z	
22.6.21	9.30	1.02	19577	28	3.32	502	3.6	533	2.7	236	5.7	6-10x10%	P	
23.6.21	9.20	1.40	19585	14	1.76	602	1.2	573	1.9	230	2.7	6-10x15%	P	
24.6.21	9.10	1.63	19601	16	3.28	569	3.7	526	3.5	235	5.2	6-10x10%	Z	
25.6.21	9.15	1.82	19629	28	3.02	602	2.3	600	2.2	233	3.2	6-10x10%	Z	
28.6.21	9.20	1.65	19648	37	3.50	603	0.5	602	1.3	236	1.2	6-10x10%	Z	
29.6.21	9.20	1.85	19664	35	1.93	600	0.3	603	1.3	232	1.2	6-10x10%	P	
30.6.21	9.25	2.18	19676	42	4.73	487	5.1	515	6.3	234	6.8	6-10x15%	Z	
1.7.21	9.20	1.65	19718	A2	1.75	592	1.5	594	1.6	237	2.7	6-10x10%	Z	
Total			A14											



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Net Meter Readings for July 2021

July, 2021														July 2021.													
TNPL														TNPL													
DATE / /														DATE / /													
Date	Time	Daily kWh Reading	kWh Reading	kWh Cons Per day	Current (kw)	1st Solar Plant (Volt)	2nd Solar Plant Load	1st Solar Plant Volt	2nd Solar Plant Load	FB Voltage	FB Load	Panel Charging Details	P. m	Remarks													
1.07.21	9.30	1.96	19718	1.75	592	1.5	594	1.6	237	2.7	6x10x10	Z															
2.7.21	9.30	1.53	19735	17	0.96	597	0.7	606	0.0	235	1.4	6x10, 9x15	Z														
3.7.21	9.30	2.66	19760	25	4.89	495	5.1	510	5.0	231	7.1	6x10, 10x15	Z														
4.7.21	9.30	2.31	19796	36	0.98	600	0.8	600	1.0	235	1.7	6x10, 10x15	Z														
5.7.21	9.30	2.39	19818	22	1.76	600	1.2	590	1.9	234	2.7	6x10, 10x15	Z														
6.7.21	9.30	3.20	19837	19	1.93	592	1.5	585	2.1	232	3.2	6x10, 10x15	Z														
7.7.21	9.20	2.69	19861	24	4.24	508	4.3	516	4.3	232	6.2	6x10, 10x20	Z														
8.7.21	9.20	2.74	19887	26	2.04	525	2.0	536	2.0	232	3.4	6x10, 9x15	P														
9.7.21	10.00	10.65	19915	28	5.88	486	6.2	489	6.3	232	8.3	6x10, 11x50	P														
10.7.21	9.30	3.31	19937	22	4.55	491	4.7	504	4.7	231	6.5	6x10, 9x15	P														
11.7.21	9.30	3.74	19965	28	3.89	460	4.7	459	4.3	232	4.2	6x10, 10x20	Z														
12.7.21	9.30	2.68	19994	29	2.80	531	2.9	535	2.0	232	4.3	6x10, 9x10	P														
13.7.21	9.40	1.98	20026	32	2.41	532	3.0	609	3.2	231	3.2	6x10, 10x15	P														
14.7.21	9.20	1.04	20056	30	0.55	577	1.0	610	0.8	229	1.2	6x10, 9x10	Z														
15.7.21	9.30	2.05	20077	21	2.53	537	2.5	549	2.5	232	3.8	6x10, 9x10	P														
16.7.21	9.30	2.13	20098	27	3.73	615	0.8	480	4.7	227	5.5	6x10, 10x15	Z														
17.7.21	9.20	0.93	20112	14	1.55	520	1.6	539	1.5	232	2.5	6x10, 11x10	P														
18.7.21	9.30	1.44	20134	22	1.75	529	1.6	588	1.4	236	2.7	6x10, 10x10	Z														
19.7.21	9.30	1.81	20153	19	0.87	609	0.7	600	1.0	235	2.7	6x10, 10x10	Z														
20.7.21	9.20	4.32	20170	18	14.00	1600	0.8	491	4.9	230	2.0	6x10, 10x10	Z														
21.7.21	9.30	4.92	20193	21	3.06	600	1.8	499	4.7	232	2.4	6x10, 10x10	Z														
22.7.21	9.30	2.61	20208	15	2.31	609	0.9	600	0.9	231	1.7	6x10, 9x10	Z														
23.7.21	9.30	2.24	20217	17	1.09	604	0.8	600	0.8	232	1.0	6x10, 10x15	Z														
Total:- 499																											



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Net Meter Readings for August 2021

AUGUST-2021														AUGUST :-2021													
TNPL														TNPL													
DATE / /														DATE / /													
Date	Time	Daily kWh Reading	kWh Reading	kWh Cons. Per day	Current (kw)	1st Solar plant Volt.	2nd Solar plant Amps	1st Solar plant Volt.	2nd Solar plant Amps	EB Voltage	EB Current (Amps)	Panel charging Details	P on L	Remarks													
8.8.21	9.30	1.25	20225		4.24	517	4.2	529	4.1	234	6.1	6-10, 10x10%	Z														
3.8.21	9.30	0.176	20229	14	0.99	537	1.2	601	0.6	234	1.7	6-7, 10x10%	Z	8.8.21 Not working													
4.8.21	9.30	0.98	20250	11	1.53	581	1.6	600	0.7	239	2.4	6-10, 10x10%	Z	8.8.21 Not working													
5.8.21	9.30	1.45	20268	18	1.56	591	1.7	595	1.4	235	2.7	6-10, 10x15%	Z	8.8.21 Not working													
6.8.21	9.30	0.80	20285	17	1.61	592	1.55	604	0.7	232	2.6	6-10, 10x10%	Z	8.8.21 Not working													
9.8.21	9.30	3.85	20321	36	5.21	497	5.4	509	5.3	235	1.5	6-10, 10x10%	Z	8.8.21 Not working													
10.8.21	9.30	3.00	20347	28	8.56	519	3.5	519	3.6	235	5.2	6-10, 10x25%	P	8.8.21 Not working													
11.8.21	9.30	2.13	20371	23	3.42	519	3.4	519	3.5	233	5.0	6-10, 10x20%	P	8.8.21 Not working													
12.8.21	9.25	2.00	20395	24	2.72	517	2.7	518	2.9	228	4.1	6-10, 10x20%	P	8.8.21 Not working													
13.8.21	9.30	0.33	20420	25	3.08	506	1.7	515	3.1	231	4.5	6-10, 10x15%	P	8.8.21 Not working													
16.8.21	9.30	2.97	20447	27	4.01	517	4.0	515	4.1	232	5.9	6-10, 10x25%	P	8.8.21 Not working													
17.8.21	9.25	2.15	20471	24	4.59	501	4.8	530	4.4	229	6.8	6-10, 10x20%	Z	8.8.21 Not working													
18.8.21	9.30	2.95	20499	28	2.13	528	2.1	527	2.2	232	3.3	6-10, 8.9x10, 10x15%	P	8.8.21 Not working													
19.8.21	9.50	4.05	20525	26	1.76	588	1.9	597	1.2	229	2.5	6-10, 10x20, 11x10%	Z	8.8.21 Not working													
23.8.21	9.20	1.07	20551	26	1.79	530	1.7	533	1.8	235	2.7	6-10, 10x10, 11x10%	P	8.8.21 Not working													
24.8.21	9.25	2.36	20575	24	3.59	579	2.4	552	3.3	237	5.7	6-10, 10x15, 11x10%	Z	8.8.21 Not working													
25.8.21	9.30	3.24	20605	30	4.28	505	4.4	484	4.5	228	6.23	6-10, 10x15, 11x20%	P	8.8.21 Not working													
26.8.21	9.20	4.45	20634	29	5.17	496	5.4	487	5.3	237	7.6	6-10, 10x15, 11x20%	P	8.8.21 Not working													
27.8.21	9.30	1.87	20672	38	2.19	551	2.0	541	2.2	236	3.3	6-10, 11x15%	P	8.8.21 Not working													
31.8.21	9.30	2.57	20697	25	3.02	523	4.0	515	5.0	232	7.2	6-10, 8.9x20%	P	8.8.21 Not working													
1.9.21	9.00	2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0	0.0	0.0	0.0	1A 8.0x10	P	8.8.21 Not working													
		2.57	20740	43	0.00	P. 1	1PA	0.0																			



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Mary Land, Madurai - 625018, Tamil Nadu

Net Meter Readings for September 2021

SEPTEMBER. 2021										2 SEPTEMBER. 2021									
DATE	TIME	Daily kWh Reading	kWh Reading	kWh Con. Pen. daily	Power Plant (kW)	1st Plant Volt	2nd Plant Load	3rd Plant Volt	4th Plant Load	E.P. Voltage	E.P. Load	Panel changing Details	Change Report	Auto. Con. Full	Remarks				
1.9.21	9.00	4.59	20740		4.87	512	4.9	516	4.9	233	7.1	6-9, 7x10, 8x25, 9x25	P						
2.9.21	9.00	3.70	20783	43	2.18	530	2.1	525	2.2	226	3.3	6-9, 8x25	P						
3.9.21	9.40	9.30	20834	51	3.08	514	3.9	520	4.0	230	4.2	6-10, 9x10, 11x20	P						
6.9.21	10.30	9.23	20886	52	6.61	489	6.6	496	6.8	227	9.3	6-11, 8x15, 9x25, 10x55	P						
7.9.21	9.15	3.67	20912	26	3.73	521	3.7	525	3.8	229	5.6	6-9, 8x15	P						
8.9.21	9.20	4.89	20952	40	4.85	494	5.1	505	5.0	228	7.2	6-9, 8x15, 9x25	P						
9.9.21	9.30	4.93	20992	40	5.14	507	5.2	512	5.2	231	7.5	6-9, 8x15, 9x25	P						
11.9.21	9.30	4.71	21040	48	5.24	492	5.7	503	5.6	228	7.8	6-9, 8x15, 9x25	P						
13.9.21	9.30	4.83	21080	40	4.18	520	4.1	514	4.3	226	6.8	6-9, 8x15, 9x25	P						
14.9.21	9.40	5.87	21121	41	5.07	511	5.1	514	5.7	229	7.4	6-9, 8x25, 9x25	P						
15.9.21	9.30	6.73	21159	38	3.32	520	3.3	501	3.4	250	4.6	9x25, 10x25	P						
16.9.21	9.30	3.20	21188	29	3.74	536	3.7	540	3.6	243	5.2	9x25	P						
17.9.21	10.20	9.20	21225	37	3.63	480	3.9	504	3.7	224	5.4	6-10, 8x15, 9x25, 10x35	P						
18.9.21	9.30	4.96	21267	42	4.01	501	4.3	512	4.0	226	4.0	6-10, 8x15, 9x30	P						
20.9.21	9.40	4.69	21298	31	3.19	522	3.1	522	3.2	227	4.7	6-10, 8x15, 9x25	P						
21.9.21	9.20	4.81	21331	33	5.18	504	5.3	512	5.3	223	7.7	6-10, 9x25, 10x25	P						
22.9.21	9.10	4.08	21372	41	5.14	506	5.3	515	5.2	224	7.7	6-10, 9x25, 10x25	P						
23.9.21	9.30	4.13	21419	47	4.41	516	4.4	520	4.7	234	6.8	6-10, 9x25, 10x15	P						
24.9.21	9.30	5.58	21462	43	4.92	508	6.1	515	5.8	222	7.9	6-10, 9x15, 10x35	P						
25.9.21	9.30	6.16	21508	46	5.62	496	5.8	489	5.9	226	8.4	6-10, 9x15, 10x15	P						
27.9.21	9.30	3.24	21557	49	2.80	430	3.1	524	2.9	224	5.0	6-10, 9x15, 10x15	P						
28.9.21	9.40	8.51	21594	37	6.23	489	6.6	476	6.7	224	9.2	6-10, 8x25, 9x50, 10x10	P						
29.9.21	9.20	5.53	21633	39	5.32	504	5.5	500	5.5	229	7.9	6-10, 8x25, 9x30	P						
30.9.21	9.30	5.99	21676	43	4.94	500	5.1	500	5.1	226	7.3	6-10, 8x15, 9x45	P						
1.10.21	9.30		21718	42															
		Total :-		978															



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Mary Land, Madurai - 625018, Tamil Nadu

Net Meter Readings for October 2021

OCTOBER - 2021														OCTOBER - 2021													
DATE / TIME														DATE / TIME													
DATE	TIME	Daily kWh Reading	kWh Reading (Total)	kWh Cons. Per day	Amnet Power (kW)	1st Plant Volt	2nd Plant Volt	3rd Plant Volt	4th Plant Volt	FB Voltage	FB Load	Panel Details	Charging Report	Zero Pull	Remarks												
1.10.21	9.30	4.12	21718	-	2.85	542	2.6	540	2.7	229	4.3	7-10, 8x20%, 9x15%	P.														
4.10.21	9.30	6.73	21766	4.8	4.13	513	4.2	512	4.3	238	5.9	6-10, 8x25%, 10x30%	P.														
5.10.21	9.25	8.67	21791	25	5.68	508	5.8	509	5.9	228	6.8	6-10, 8x40%, 10x25%	P.														
6.10.21	9.30	2.97	21815	24	3.23	529	3.7	530	3.5	228	4.8	6-10, 8x15%, 9x15%	P.														
7.10.21	10.00	7.68	21858	43	3.88	516	3.8	514	3.7	223	5.9	6-10, 9x40%, 9x10%	P.														
8.10.21	9.40	4.50	21893	37	2.08	497	2.1	506	2.1	225	3.2	6-10, 9x20%, 10x20%	P.														
9.10.21	9.45	1.65	21928	33	1.89	532	1.8	545	1.9	230	3.0	6-10, 9x10%	P.														
11.10.21	9.00	2.13	21955	27	3.43	546	3.2	525	3.0	231	5.1	6-9, 9x15%	P.														
12.10.21	9.40	3.09	21985	30	2.99	517	3.9	528	3.7	236	6.2	6-9, 9x10x30%	P.														
13.10.21	9.03	4.16	22023	38	4.75	500	4.5	506	4.6	235	7.2	6-10, 9x25%, 10x15%	P.														
18.10.21	9.40	3.08	22113	90	3.99	502	4.3	500	3.9	234	5.3	6-10, 9x30%, 10x10%	P.														
20.10.21	9.00	2.02	22151	38	1.54	524	1.5	531	1.8	235	2.5	6-10, 9x15%, 10x5%	P.														
21.10.21	9.00	2.94	22172	21	4.62	510	4.7	504	4.7	237	6.6	6-8, 9x15%, 9x10%	P.														
28.10.21	10.30	7.83	22213	41	2.86	520	2.8	521	2.7	234	4.2	6-8-10, 8x15%, 9x55x10x30%	P.														
23.10.21	7.00	1.01	22238	25	1.05	515	1.2	522	1.9	230	1.8	6-9, 9x5%	P.														
25.10.21	9.00	1.10	22262	24	1.90	539	1.8	535	1.9	231	2.9	6-9, 8x10%	P.														
26.10.21	9.45	2.09	22305	43	2.01	545	2.3	535	2.2	233	2.0	6-9, 9x10x15%	P.														
27.10.21	9.00	3.10	22334	29	8.04	509	1.8	499	2.0	231	3.0	6-9, 9x10%	P.														
28.10.21	9.30	11.19	22374	10	1.97	530	1.4	535	2.0	230	2.0	6-11, 9x25%, 10x45%	P.														
29.10.21	9.45	10.02	22360	216	0.95	540	0.9	542	0.8	236	1.6	6-8, 9x5%	P.														
1.11.21	9.00	1.39	22381	21	2.57	545	2.4	541	2.5	233	3.7	6-10, 10x10%	P.														
Total units: 863														P.V										P.O			
9														P.V										P.O			



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Mary Land, Madurai - 625018, Tamil Nadu

Net Meter Readings for November 2021

NOVEMBER 2021														NOVEMBER 2021													
TNPL DATE / /														TNPL DATE / /													
DATE	Time	Daily kWh Reading	kWh Reading (Total cons.)	kWh Cons Per day	Current Power (kW)	1st Panel Volt	2nd Panel Volt	3rd Panel Volt	1st Panel Load	2nd Panel Load	3rd Panel Load	P.B. Volt	P.B. Load	-Panel charged, Percentage	-Panel charged, Details Report	Zero cons Pull	Remarks										
1.11.21	9.00	1.39	22381	16	2.57	575	574	571	2.5	233	2.7	6.10, 9.10 x 10%	P.														
2.11.21	9.15	2.23	22397	16	1.14	530	531	522	1.1	223	1.9	6.8, 9 x 10%, 15%	P.														
3.11.21	9.30	2.01	22416	19	1.00	511	510	527	1.01	230	1.7	7.8, 9 x 10%	P.														
8.11.21	9.45	2.63	22431	15	1.23	521	521	527	1.8	230	2.3	7.8 x 10%	P.														
11.11.21	9.00	1.26	22455	14	3.59	527	527	531	3.6	236	5.2	6.8-9 x 10%	P.														
12.11.21	9.00	0.76	22481	26	0.99	509	509	518	1.0	231	1.3	7.8, 9 x 10%	P.				2 days Holiday										
14.11.21	9.30	2.42	22560	79	3.60	583	583	579	3.6	236	5.2	6-10, 10 x 20%	P.														
18.11.21	9.10	1.38	22577	17	1.14	574	574	520	1.2	231	1.9	7.8, 8 x 10 x 8%	P.				Panel Sanitation										
19.11.21	9.00	0.84	22588	11	4.00	501	4.3	486	4.2	235	5.8	6-10, 8 x 10%	P.														
22.11.21	10.00	1.32	22619	31	0.98	601	0.0	589	1.8	231	1.7	8.9, 5%, 10%	P.														
23.11.21	10.15	1.46	22631	12	1.57	615	0.0	615	2.0	229	2.1	6.8, 9 x 15%, 10 x 5%	P.														
24.11.21	9.45	2.05	22643	12	2.33	594	1.3	601	2.38	240	2.8	6-10, 8 x 10%	P.														
26.11.21	10.30	10.05	22658	15	1.44	615	0.6	586	1.8	241	1.7	7-15, 13 x 30%	P.														
29.11.21	9.00	0.93	22661	13	2.19	497	2.2	523	2.3	237	2.3	8.9, 9 x 10%	P.														
1.12.21	9.00	1.60	22662	11	5.97	501	4.3	521	4.1	233	5.4	6-10, 18, 9 x 10%	P.														
L.B.																											
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Net Meter Readings for December 2021

DECEMBER - 21												DECEMBER - 21..											
DATE / /												DATE / /											
Date	TIME	Daily kWh Reading	kWh Reading (Total)	kWh Cons. day	Current Power (KW)	Plant Volt	Plant Lead	Plant Volt	Plant Lead	E.P. Voltage	E.P. Load	Panel changing Details Reported	Zero Error	Remarks									
1.12.21	9.00	1.60	22662		3.94	501	4.3	521	4.1	233	5.4	6.10, 9.20x, 1 P.O	0.0	0.0									
2.12.21	9.05	2.01	22706	44	2.00	514	2.3	532	2.1	232	3.1	7.20, 9.20x, 10x15x, 1 P.O	0.0	0.0									
3.12.21	9.10	2.01	22744	38	2.49	514	3.0	539	3.1	233	2.9	6.10, 9.20x, 1 P.O	0.0	0.0									
6.12.21	9.00	1.59	22751	7	2.63	514	2.5	540	2.7	235	3.2	6.10, 9.20x, 1 P.O	0.0	0.0									
7.12.21	9.10	1.32	22789	38	3.01	518	2.9	530	0.9	234	2.2	6.09, 9.20x, 1 P.O	0.0	0.0									
8.12.21	9.05	2.10	22798	9	1.09	526	1.1	538	1.2	230	1.8	6.10, 9.20x, 1 P.O	0.0	0.0									
9.12.21	9.05	1.89	22820	22	2.57	546	2.3	531	2.7	233	3.8	7.20, 9.20x, 1 P.O	0.0	0.0									
10.12.21	9.15	1.69	22836	16	1.52	546	1.4	536	1.6	231	2.4	8.9, 9.20x, 1 P.O	0.0	0.0									
13.12.21	9.05	1.86	22859	23	5.13	522	4.9	522	5.2	235	4.3	8.9, 8x5, 9x10x, 1 P.O	0.0	0.0									
14.12.21	9.10	1.96	22883	24	3.96	509	4.0	501	4.1	236	5.6	8.10, 11.20x, 9x10x, 11x10x, 1 P.O	0.0	0.0	Manuscript								
15.12.21	9.15	2.0	22907	24	2.94	520	3.0	509	3.2	237	6.2	6.17, 9.20x, 18x10x, 1 P.O	0.0	0.0	OLT Problem No.2								
16.12.21	9.10	1.93	22930	23	3.50	514	3.5	493	3.7	242	5.0	7.20, 9.20x, 1 P.O	0.0	0.0									
17.12.21	9.15	2.06	22960	30	3.13	533	3.0	550	3.7	237	6.5	7.8, 9.20x, 9x10x, 1 P.O	0.0	0.0									
18.12.21	9.30	1.08	22981	21	3.58	499	1.4	503	2.0	232	3.9	7.8, 9.20x, 1 P.O	0.0	0.0									
20.12.21	9.10	2.32	22988	7	1.07	448	3.6	531	3.7	231	5.3	7.8, 9.20x, 1 P.O	0.0	0.0									
21.12.21	9.00	1.51	23018	30	3.27	537	3.1	540	3.7	237	4.8	7.8, 9.20x, 1 P.O	0.0	0.0									
21.12.21	10.00		23089	71	4.82	436	5.1	440	5.9	236	6.9	7.10, 9.20x, 40x20x, 1 P.O	0.0	0.0									
			Total:- 424																				



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Mary Land, Madurai - 625018, Tamil Nadu

Net Meter Readings for January 2022

JANUARY - 2022										JANUARY - 2022													
DATE / /										DATE / /													
DATE	TIME	Daily KWH	KWH Reading	KWH Cons.	Current Kwhd.	P Plant (V)	P Plant A	P Plant (V)	P Plant (A)	FB Voltage	FB Load	Panel Charging Details Repots.	Steno Full	Remarks									
3.1.22	10.00	4.02	23089	-	4.82	486	5.1	440	5.9	236	6.9	7.10, 9x10x10x8	P.	Lockdown Beach									
4.1.22	9.50	2.93	23111	22	2.93	583	1.34	525	1.4	234	8.1	8.9, 9x25%	P.										
5.1.22	9.30	7.32	23132	21	2.68	569	2.7	582	2.8	240	8.9	7.9, 9x15%	Z.										
6.1.22	9.30	0.93	23157	25	1.73	516	1.7	520	1.8	236	2.7	7.9, 9x10%	Z.										
7.1.22	9.20	0.45	23169	12	1.08	617	0.5	608	1.4	235	5.8	8.9, 9x15%	Z.										
10.1.22	9.20	0.56	23181	12	1.76	529	1.6	604	1.5	238	2.7	7.10, 5%	Z.										
11.1.22	9.20	0.32	23195	14	1.02	570	2.2	624	0.0	236	1.4	8.9, 9x15%	Z.										
12.1.22	9.30	0.92	23208	13	0.99	599	2.1	620	2.0	235	2.0	8.9, 9x15%	Z.										
13.1.22	9.05	0.84	23209	01	0.20	600	0.1	610	0.8	236	2.0	7.9, 9x15%	Z.										
19.1.22	9.30	0.26	23214	05	0.93	624	0.0	629	0.1	235	1.7	7.9, 9x15%	Z.										
20.1.22	9.20	0.11	23223	9	0.54	610	1.0	624	0.0	233	1.2	8.9, 9x15%	Z.										
21.1.22	9.20	1.25	23224	11	0.97	608	1.0	616	0.6	234	1.7	8.9, 9x15%	Z.										
24.1.22	9.25	0.50	23246	12	0.97	600	1.0	571	1.8	238	1.7	8.9, 9x15%	Z.										
25.1.22	9.25	0.21	23256	10	0.51	624	0.0	606	0.9	235	1.2	8.9, 9x15%	Z.										
28.1.22	9.20	0.17	23271	15	0.99	601	1.5	620	1.7	238	1.7	8.9, 9x15%	Z.										
28.1.22	9.30	0.28	23283	12	1.65	532	1.5	523	1.7	236	2.6	7.9, 9x15%	Z.										
31.1.22	9.15	0.18	23295	12	0.78	594	1.3	570	2.2	234	1.7	8.9, 9x15%	Z.										
1.2.22	9.15	0.70	23307	12	0.30	532	1.2	536	1.3	235	2.1	8.9, 9x15%	Z.										
				Total	218																		
				Unit																			
										202	1.2	828	0.2	82	172.00	21.0	20.0						
										202	1.2	828	0.2	82	172.00	21.0	20.0						
										04, add 22										21.0	20.0		

Net Meter Readings for February 2022

FEBRUARY - 2022										FEBRUARY - 2022									
TNPL										TNPL									
DATE / /										DATE / /									
Date	Time	Daily kWh.	kWh Reading	kWh Cons.	Current Power. kw/day	1st Plant Volt	2nd Plant Load (Amps)	3rd Plant Volt.	1st Plant Load (Amps)	FB. Voltage	FB. Load. (Amps)	Plant's Changing Details	Change Ref. Pull out Zoro.	Remarks					
1.2.22	9.10	0.71	23327	7	1.31	532	1.3	536	1.3	224	2.1	7.8 x 5%	Z.						
2.2.22	9.20	0.48	23318	11	0.96	601	0.8	600	0.9	234	1.7	7 x 5%	Z.						
3.2.22	9.20	0.25	23325	7	0.81	605	1.0	600	1.01	235	1.8	7.8 x 5%	Z.						
4.2.22	9.20	0.09	23334	9	0.54	612	0.4	610	0.6	236	1.2	7.4 x 5%	Z.						
5.2.22	9.20	0.69	23343	9	0.55	514	0.5	512	0.6	233	1.2	7.2 - Nil	Z.						
7.2.22	9.30	0.70	23347	4	0.60	605	0.2	620	0.0	235	0.9	7.9 x 5%	Z.						
8.2.22	9.30	0.86	23361	14	1.75	590	1.9	585	2.1	231	2.4	7.9 x 10%	Z.						
9.2.22	9.40	1.09	23371	10	1.75	600	1.4	613	1.5	232	2.0	7.2.10 x 5%	Z.						
10.2.22	9.50	1.10	23384	13	0.81	617	0.4	595	1.7	230	1.5	7.10.2.3 x 5%	Z.						
11.2.22	9.30	1.02	23392	8	1.73	579	1.7	567	1.6	235	2.7	7.9 x 5%	Z.						
12.2.22	9.40	1.95	23406	14	2.34	526	2.5	524	2.4	233	3.5	7.10 x 20%	Z.						
14.2.22	9.45	1.75	23412	6	1.73	608	0.9	589	2.2	235	2.7	7.9 x 5% (0.8 x 5%)	Z.						
15.2.22	9.10	1.27	23427	15	2.78	527	2.8	528	2.6	236	4.1	7.2.9 x 5%	Z.						
16.2.22	9.10	0.58	23452	25	3.00	532	3.1	497	3.7	238	4.2	7.8.9. x 5%	Z.						
17.2.22	9.20	1.05	23478	26	1.57	536	1.5	527	2.0	234	2.5	7.2.9 x 5% (0.8 x 5%)	Z.						
23.2.22	9.45	0.45	23511	33	1.27	519	1.2	523	1.2	236	2.0	7.2.9 x 5%	Z.						
24.2.22	9.00	0.52	23538	27	1.58	520	1.7	526	1.6	234	2.5	7.2.9 x 5%	Z.						
25.2.22	9.10	2.37	23565	27	3.55	517	3.5	517	3.6	222	5.8	7.2.9. 8.10. 9 x 20%	Z.						
26.2.22	9.00	0.76	23597	32	2.19	539	2.1	506	2.04	235	3.8	7.2.9 x 5%	Z.						
28.2.22	9.10	3.30	23623	26	3.82	508	3.9	513	3.9	232	5.6	7 x 5%. 8 x 15%. 9 x 15%	Z.						
01.3.22	9.00		23663	40					1.52	2.1	502	20.1 0.8 AAC	Z.						
				356					2.52	2.1	402	32.1 7.2 PPF	Z.						
									2.22	0.5	402	10.0 0.8 0.1 AAC	Z.						
									2.22	2.0	522	24.0 0.8 0.1 AAC	Z.						
									2.52	2.1	402	20.1 1.2 PPF	Z.						
									2.52	0.0	502	20.0 0.1 PPF	Z.						



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Net Meter Readings for March 2022

MARCH - 2022															MARCH - 2022														
DATE / /															DATE / /														
Date	Time	Daily kWh Cons/day	kWh Reading	kWh Cons.	Current Power Kw/day	1st Plant's Volt	2nd Plant's Load (Amps)	3rd Plant's Voltage	4th Plant's Load (Amps)	F.B. S/P	P.B. Load (Amps)	Solar Panel's Charging Report (V.)	Pull for Load	Remarks	Date	Time	Daily kWh Cons/day	kWh Reading	kWh Cons.	Current Power Kw/day	1st Plant's Volt	2nd Plant's Load (Amps)	3rd Plant's Voltage	4th Plant's Load (Amps)	F.B. S/P	P.B. Load (Amps)	Solar Panel's Charging Report (V.)	Pull for Load	Remarks
1.3.22	9.00	1.72	23663	-	3.00	524	3.0	525	3.0	234	4.4	7x5%, 8x20%, 9x5%	Z																
2.3.22	12.00	16.13	23719	56	6.25	494	7.1	481	7.4	234	9.8	7x5%, 8x10%, 11-12x45%	Z																
3.3.22	9.00	1.55	23740	21	2.45	523	2.1	528	2.1	234	2.9	7x5%, 8x10%	P																
4.3.22	9.00	1.97	23775	35	3.46	523	1.2	520	1.4	238	2.7	7x5%, 8x15%	Z																
5.3.22	9.00	1.56	23817	42	2.90	517	2.9	521	2.8	235	4.2	7x5%, 8x15%	Z																
6.3.22	9.00	1.63	23849	32	2.80	520	2.8	521	2.8	236	4.1	7x5%, 8x15%, 9x5%	Z																
7.3.22	9.00	1.67	23886	37	2.87	511	2.9	529	2.8	236	4.2	7x5%, 8x15%	Z																
8.3.22	9.00	1.73	23918	32	2.97	511	3.0	528	2.9	233	4.3	7x5%, 8x15%	P																
9.3.22	8.45	0.62	23980	42	2.60	518	2.6	522	2.6	232	3.9	7x5%, 8x10%	Z																
10.3.22	8.45	1.00	23999	39	1.90	520	2.3	521	2.9	230	3.4	7x5%, 8x10%	P																
11.3.22	8.50	1.47	24032	33	2.77	513	2.8	523	2.8	232	4.1	7x5%, 8x15%, 9x5%	P																
12.3.22	9.00	1.55	24067	35	2.55	525	2.5	533	2.5	233	3.8	7x5%, 8x15%	P																
13.3.22	9.00	1.32	24102	35	2.26	517	2.3	531	2.2	232	3.4	7x5%, 8x15%	P																
14.3.22	9.00	1.27	24136	34	1.88	518	1.9	522	1.9	230	2.9	7x5%, 8x15%	P																
15.3.22	8.50	1.08	24168	32	2.21	525	2.2	531	2.2	231	3.4	7x5%, 8x10%	P																
16.3.22	9.00	0.74	24203	35	0.54	611	0.5	611	0.5	224	3.2	6x5%, 7x5%, 8x10%	Z																
17.3.22	9.00	1.65	24208	5	2.60	541	2.6	567	2.9	232	3.8	7x5%, 8x20%	P																
18.3.22	8.55	1.39	24245	37	2.40	537	2.3	559	2.2	230	3.5	6x5%, 7x5%, 8x15%	P																
19.3.22	9.00	1.32	24280	35	2.25	529	2.2	560	2.3	226	3.4	8x10%	P																
20.3.22	9.50	1.35	24314	34	1.87	547	1.8	552	1.8	223	2.9	6x5%, 7x5%, 8x10%	P																
21.3.22	9.45	0.88	24344	30	1.26	542	1.2	561	1.2	223	2.1	8x5%, 9x5%, 10x5%	P																
22.3.22	8.55	1.17	24379	35	1.28	524	1.3	543	1.2	229	2.0	6x5%, 7x5%, 8x15%	P																
23.3.22	9.00	1.51	24412	33	2.01	524	2.0	544	1.9	222	3.1	6x5%, 8x15%	P																
24.3.22	9.00	1.30	24442	30	2.45	552	2.3	558	2.4	228	3.7	6x5%, 8x15%	P																
25.3.22	8.50	1.50	24473	31	1.27	534	1.3	539	1.4	220	2.1	6x5%, 8x15%	P																
26.3.22	8.50	1.18	24513	40	2.33	523	2.3	540	2.4	221	3.5	6x5%, 8x10%	P																
27.3.22	8.45		24547	34																									
28.3.22	8.45		24581	34																									
29.3.22	8.45		24615	34																									
30.3.22	8.45		24649	34																									
31.3.22	8.45		24683	34																									
1.4.22	8.45		24717	34																									
88th																													
															TNPL														

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Net Meter Readings for April 2022

April, 22														APRIL - 2022													
DATE / /														DATE / /													
DATE	TIME	Daily kWh Cons/day	kWh Reading	kWh Cons	Current Power kw/day	1st Plant's Voltage	2nd Plant's Voltage (Amps)	Ind. Plant's Voltage (V)	Ind. Plant's Load (Amps)	FB. Incoming Voltage (V)	FB. Load (Amps)	Panel charging Details	2nd 100 Pull	Remarks													
1.4.22	8.55	1.08	24547	2.88	570	2.2	570	2.1	226	3.4	6.7 x 5% 8x10%	P.															
1.4.22	8.50	1.52	24601	54	2.87	535	2.8	547	2.8	234	4.2	6x5% 8x15%	P.														
5.4.22	8.50	1.58	24637	36	3.11	543	3.0	557	2.9	236	4.6	6.7 x 5% 8x15%	P.														
6.4.22	8.50	1.32	24668	31	2.96	548	3.0	537	2.8	235	4.3	6x5% 8x15%	P.														
7.4.22	8.50	2.26	24706	38	2.79	543	2.7	541	2.8	233	4.1	6.4 x 5% 8x20%	P.														
8.4.22	8.50	1.14	24744	38	2.59	559	2.4	541	2.5	229	3.8	6x5% 8x10% 9x5%	P.														
9.4.22	8.45	0.94	24763	19	0.82	550	0.8	532	0.8	238	1.5	6.7 x 8 x 5%	P.														
11.4.22	8.55	2.20	24790	27	3.50	513	3.6	510	3.5	240	5.0	6.7 x 8x5% 8x20% 25%	P.														
12.4.22	8.55	2.85	24817	27	3.35	510	3.4	507	3.3	238	4.8	6.7 x 8x5% 8x20% 25%	P.														
13.4.22	8.55	1.79	24842	25	4.41	509	4.5	522	4.4	243	6.2	6.7 x 5% 8x20%	P.														
18.4.22	8.50	1.65	24869	27	3.72	520	3.8	506	3.8	240	5.3	6x5% 8x20% 25%	P.														
19.4.22	8.55	2.93	24916	47	3.28	515	3.6	520	3.2	233	4.9	6x5% 8x20% 25%	P.														
20.4.22	8.50	1.88	24959	43	3.15	505	3.3	511	3.2	238	4.6	6x5% 7x5% 8x25%	P.														
21.4.22	8.50	1.31	24999	40	2.93	510	3.0	522	2.9	234	4.2	6x5% 8x20% 25%	P.														
22.4.22	10.15	8.59	25048	49	6.33	480	6.57	485	6.9	219	7.7	6x5% 8x20% 25%	P.														
25.4.22	8.45	2.47	25091	43	3.11	526	3.3	510	3.4	240	4.8	6x5% 8x20% 25%	P.														
26.4.22	8.50	2.30	25120	29	3.32	501	3.5	523	3.4	233	4.8	6.7 x 5% 8x20%	P.														
27.4.22	8.55	2.62	25168	38	3.71	502	3.8	523	3.8	231	5.7	6x5% 8x20% 25%	P.														
28.4.22	8.50	1.99	25207	39	3.52	500	3.5	501	3.6	232	5.2	8x20% 8x50% 10x10%	P.														
29.4.22	8.55	1.38	25248	41	2.97	507	3.0	514	3.0	231		6.7 x 10% 11x10%	P.														
30.4.22	8.00	1.00	25286	38	2.2	522	2.1					7x5% 8x10%	P.														
			739		1.2	552	1.1																				
			21 x 5		1.2	552	1.1																				
			21 x 5		1.2	552	1.1																				
			21 x 5		2.5	100	2.5																				



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Net Meter Readings for May 2022

MAY - 2022															TNPL				
DATE / /															DATE / /				
Date	Time	Daily Net Kwh Cons/day	Kwh Reading	Kwh Cons day	Current Power Lead	St Plant Volt	St Plant Load	St Plant Volt	St Plant Load	St Plant Volt	St Plant Load	St Plant Volt	St Plant Load	St Plant Volt	EB Voltage (V)	EB Load (Amps)	Panel changing Details	Zero Pos Fall	Remarks
3.5.22	8.00	1.00	25286												232	6.6	6x5%, 7x10%, 8x25%, 9x5%	P	
4.5.22	8.55	3.72	25357	71	3.10	575	3.1	578	3.2	232	6.6	6x5%, 7x10%, 8x25%, 9x5%	P		232	6.6	6x5%, 7x10%, 8x25%, 9x5%	P	
6.5.22	2.55	2.24	25437	80	2.57	504	3.7	523	3.5	238	5.1	6x5%, 8x20%, 9x5%	P		238	5.1	6x5%, 8x20%, 9x5%	P	
9.5.22	8.50	0.75	25497	62	1.58	574	1.4	503	1.5	232	2.2	7x5%, 8x10%	P		232	2.2	7x5%, 8x10%	P	
10.5.22	8.55	0.34	25532	35	0.58	505	0.6	502	0.8	231	1.2	6, 7, 8x5%	P		231	1.2	6, 7, 8x5%	P	
11.5.22	8.55	6.97	25552	20	0.78	578	0.8	526	0.8	230	1.4	6, 7, 8x10%	P		230	1.4	6, 7, 8x10%	P	Coll-30 day
12.5.22	8.55	2.70	25560	08	3.70	576	3.7	522	3.7	230	5.5	6, 7, 8x25%	P		230	5.5	6, 7, 8x25%	P	
13.5.22	9.00	2.61	25601	41	3.90	519	3.9	521	3.8	232	5.7	7x5%, 8x25%	P		232	5.7	7x5%, 8x25%	P	
14.5.22	8.50	1.92	25639	38	3.42	518	4.0	521	3.5	233	6.2	7x10%, 8x15%, 9x25%	P		233	6.2	7x10%, 8x15%, 9x25%	P	
16.5.22	8.50	0.99	25676	37	2.73	524	2.7	539	2.7	239	4.0	6, 7, 8x5%	P		239	4.0	6, 7, 8x5%	P	
17.5.22	8.55	4.90	25713	37	3.66	509	3.0	517	3.7	235	5.3	6x5%, 7x10%, 8x20%, 9x10%	P		235	5.3	6x5%, 7x10%, 8x20%, 9x10%	P	
18.5.22	9.00	4.21	25748	35	1.87	484	2.0	488	2.0	237	0.8	6x5%, 8x25%, 9x15%	P		237	0.8	6x5%, 8x25%, 9x15%	P	
19.5.22	9.30	3.02	25789	36	1.23	484	2.7	521	2.2	236	0.2	7x5%, 8x15%, 9x25%	P		236	0.2	7x5%, 8x15%, 9x25%	P	
20.5.22	9.00	2.04	25817	38	3.43	515	3.3	517	3.4	232	5.0	7x5%, 8x15%, 9x25%	P		232	5.0	7x5%, 8x15%, 9x25%	P	
24.5.22	8.55	1.60	25895	78	2.29	520	2.4	523	2.3	226	2.5	6x5%, 7x10%, 8x15%, 9x5%	P		226	2.5	6x5%, 7x10%, 8x15%, 9x5%	P	
25.5.22	8.50	1.59	25934	39	3.66	512	3.7	520	3.7	231	5.3	6x5%, 7x10%, 8x25%	P		231	5.3	6x5%, 7x10%, 8x25%	P	
26.5.22	8.50	2.03	25974	40	2.34	502	3.6	523	3.6	230	4.9	7x5%, 8x20%, 9x25%	P		230	4.9	7x5%, 8x20%, 9x25%	P	
27.5.22	8.50	2.04	26015	41	4.80	515	3.0	576	3.0	230	4.5	6x5%, 7x10%, 8x25%, 9x15%	P		230	4.5	6x5%, 7x10%, 8x25%, 9x15%	P	
30.5.22	8.50	2.07	26101	86	3.98	512	4.0	517	4.0	236	0.0	6x5%, 7x10%, 8x25%, 9x15%	P		236	0.0	6x5%, 7x10%, 8x25%, 9x15%	P	
31.5.22	10.50	2.88	26164	63	4.63	402	4.0	508	4.0	230	6.0	6x5%, 7x10%, 8x25%, 9x15%	P		230	6.0	6x5%, 7x10%, 8x25%, 9x15%	P	
1.6.22			26183	897						212	0.0	6x5%, 7x10%, 8x25%, 9x15%	P		212	0.0	6x5%, 7x10%, 8x25%, 9x15%	P	
Total:-															212	0.0	6x5%, 7x10%, 8x25%, 9x15%	P	

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Net Meter Readings for July 2022

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Net Meter Readings for August 2022

Aug - 2022														TNPL	
DATE / /														DATE / /	
Date	Time	Daily Read kWh	Reading kWh	Cons/ day	Current Power Load	1st Plant Wt	1st Load	Panel Volt	Panel Load	BB Volt	EP Load	Charging details			
1.8.22	9.00	0.00	26840		0.00	616	0.0	617	0.0	238	0.9				Z
2.8.22	8.45	0.01	26840	0.0	0.00	612	0.0	613	0.0	235	0.9	6.8 x 5%			Z
3.8.22	8.50	0.00	26840	0	0.00	619	0.0	620	0.0	229	0.8	9 x 5%			Z
4.8.22	8.45	0.90	26861	21	0.83	524	0.8	529	0.8	233	1.5	7 x 5%, 8 x 10%			Z
5.8.22	8.50	3.22	26885	24	2.85	570	2.7	538	2.7	227	1.9	6 x 5%, 8 x 5%			Z
6.8.22	8.50	0.01	26918	33	0.00	618	0.0	618	0.0	233	0.8	6 x 5%, 8 x 5%			Z
10.8.22	8.50	0.01	26919	1	0.00	617	0.0	617	0.0	231	0.9	6 x 5%, 9 x 5%			Z
11.8.22	9.00	1.66	26957	38	0.55	603	0.7	610	0.2	225	1.2	6 x 5%, 7 x 10%, 8 x 10%			Z
12.8.22	8.50	0.01	26961	4	0.00	613	0.0	615	0.0	238	0.8	6 x 5%, 9 x 5%			Z
16.8.22	8.35	3.17	26965	4	3.30	497	3.4	521	3.2	231	0.8	6 x 5%, 7 x 10%, 8 x 20%			Z
17.8.22	8.50	2.42	27001	36	1.84	518	1.9	529	1.8	230	2.9	6 x 5%, 7 x 10%, 8 x 20%, 9 x 5%			Z
18.8.22	8.45	1.21	27039	38	0.56	618	0.4	616	0.5	232	1.9	6 x 5%, 7 x 5%, 8 x 10%, 9 x 5%			Z
22.8.22	8.50	0.00	27058	19	0.00	619	0.0	619	0.0	228	0.9	7 x 5%, 9 x 5%			Z
23.8.22	8.45	0.01	27058	0	0.00	620	0.0	622	0.0	234	0.9	6 x 5%, 8 x 5%			Z
24.8.22	8.55	2.95	27062	4	1.35	528	1.3	520	1.4	227	2.2	6 x 5%, 7 x 5%, 8 x 5%, 9 x 5%			Z
25.8.22	8.40	1.30	27083	21	1.48	520	1.4	536	1.5	233	2.3	6 x 5%, 7 x 10%, 8 x 5%			Z
26/8/22	8.40	0.10	27116	31	0.01	616	0.0	617	0.0	233	0.9	6 x 5%, 7 x 5%, 8 x 5%			Z
27.8.22	8.40	2.46	27116	2	2.01	532	1.9	531	2.0	234	2.1	6 x 5%, 7 x 10%, 8 x 20%			Z. Heavy Rain
29.8.22	8.40	0.00	27146	30	0.00	620	0.0	620	0.0	237	0.9	8 x 5%			Z
30.8.22	8.50	6.34	27153	7	4.82	551	4.6	558	4.4	228	4.2	9 x 5%, 10 x 10%, 11 x 20%			Z
1.9.22	8.50		27178	25											

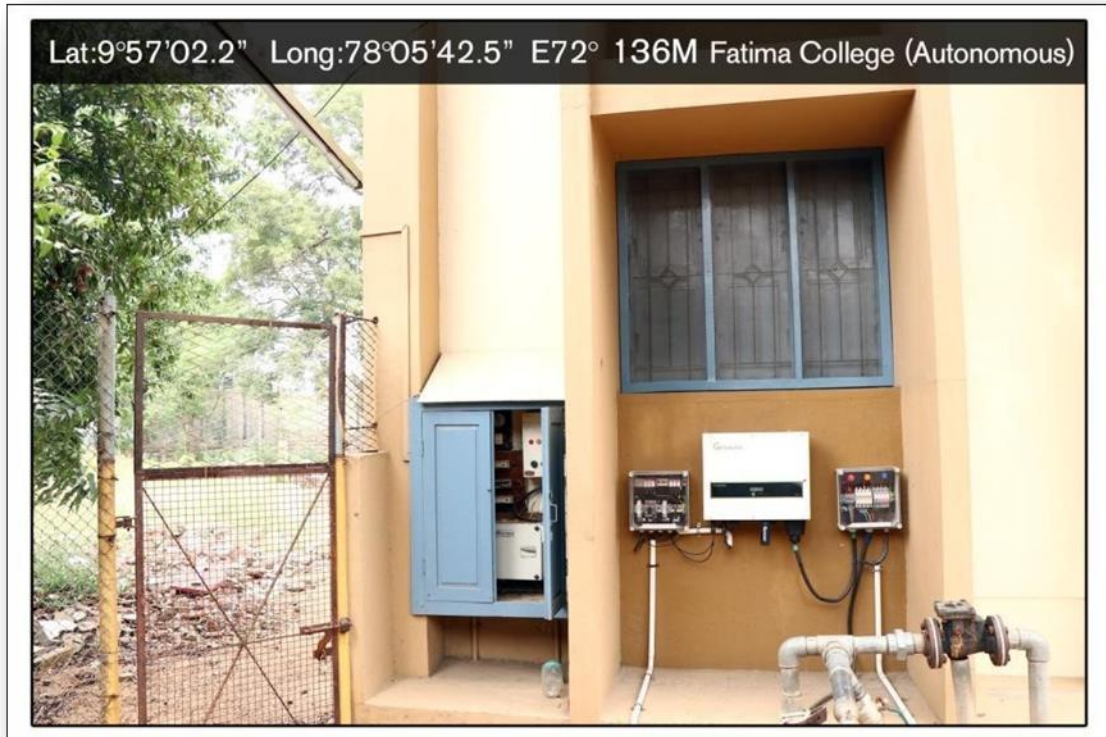


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Net Meter (Hostel)



4.Sensor Based Energy Conservation

S.No	Items Designed by UG Physics Students
1	Fully automatic motion sensor hand free sanitizer
2	Automatic light for rest room
3	Water tank overflow alarm
4	Fire alarm

Fully Automatic Motion Sensor Hands-free Sanitizer





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Fully Automatic Motion Sensor Hands-free Sanitizer





5. Use of LED bulbs / Power efficient equipment

S.No	Block	Energy Saving Superfans	LED Lights
1	Admin Block Office	48	57
2	Admin Block Left Wing	65	107
3	Admin Block Right Wing	33	96
	Total	146	260



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List of LED Bulbs and Energy saving super fans in college Campus

Date: 18/07/2018 Page 1 Fatima college supervisor: Mrs.Jansi
Site: Main Building, Fatima college, Madurai FATIMA College Electrician: Mr.Anthony
Vayikukthi 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	A1	3	3	
15	Rest room	1	0	
16	Veranda	3	0	
17	FE	2	4	
18	Ph.D room	1	1	
19	Chemistry Veranda	8	0	
20	Chemistry Staff Rest room	1	0	
21	Chemistry kethany	3	3	
22	Chemistry Physical chem lab	8	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	8	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.staf 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	exple lab	17	3	
38	HSC staff room	5	3	
39	R4	4	5	
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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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	
	Total	260	150	

List of LED Bulbs and Energy saving Super fans in Hostel

Block	LED lights	Fans
Amalita	55	45
Loretta	50	-
Marysown	22	-
Madona	22	-
Meritta	10	-
Pink room	6	-
Dinning hall	40	-
Common Toilets & Bathrooms	100	-
Office	6	2
Annunciata	15	-
Total	326	47



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LED lights and Energy Saving super fans in the Administrative Block



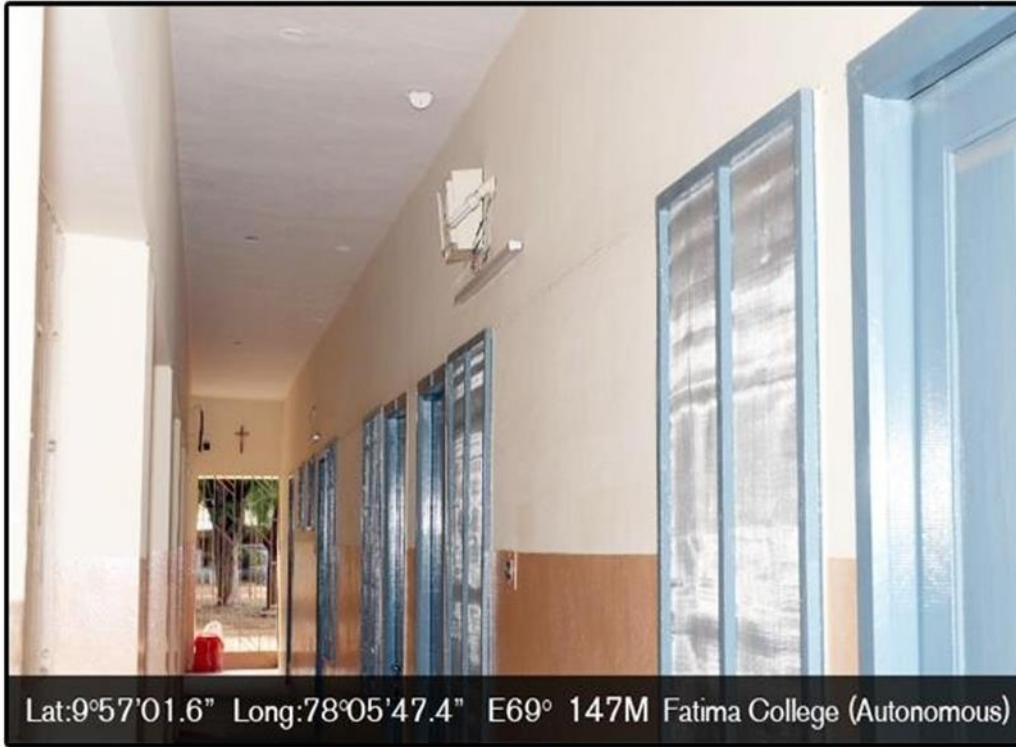


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LED Lights in Hostel



Energy Saving super fans in Hostel





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LED Lights in Indoor Stadium

