



Certificate No: 22EEGQ75

CERTIFICATE

This is to certify that

M/s Madhav Institute of Technology & Science Gwalior (M.P) India 474005

has been assessed by us for the institution's energy management in order to meet the requirement of

Energy Audit

The energy management of the Institute has been verified in the submitted report and found to be satisfactory.

The administration's initiatives in the field of renewable energy, energy conservation, and efforts to comply with ISO 50001:2018, the global energy management systems standard, which specifies requirements for initiating, implementing, maintaining, and improving an EnMS, are highly appreciated.



Rajdeep Pandey
For Enviraj Consulting Pvt. Ltd.

Enviraj Consulting Pvt. Ltd.

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ENERGY AUDIT REPORT

(2021-2022)



Madhav Institute of Technology & Science
Gwalior

Submitted by:



Enviraj Consulting Private Limited

(An ISO 14001:2015 Certified Company)

F-29 Bhagat Singh Nagar,

Bhind Road, Gwalior

Madhya Pradesh - 474005

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July, 2022

Quality Information

Prepared by

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Environmental Consultant
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Signature and Seal

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Contents

Executive Summary	4
1. Introduction.....	4
2. Objectives of the Audit	6
3. Methodology.....	6
4. Findings and Recommendations	7
4.1 Electricity Consumption.....	7
4.2 Electricity Sources.....	9
4.3 Recommendations	11
Annexures I : Month-wise Electricity Bills	12
Annexures II : Solar Power Generation Data	24
Annexures III: DG Set Data	25
Annexures IV: Photographs.....	26

Executive Summary

This audit aims to assess an institute's energy demand and supply, analyse various energy sources, and examine the institute's energy consumption pattern. This can help the institute take action to improve its energy performance and efficiency.

The institute's primary energy consumption was found to be electricity and LPG used in the canteen/kitchen area. However, due to the COVID19 lockdowns, the canteens were not fully operational. As a result, this audit only looks at the electricity data.

It is found that, the institute's major electricity supply sources are from the grid, which stood at 75% in fiscal year 2021-22, followed by solar 20% and DG sets 5%. In total, 6,11,239 KWh of electrical units were consumed, with 22,789 KWh consumed in hostel areas and 5,88,450 KWh consumed in other premises. The areas where energy performance and efficiency can be improved were identified, and solutions are recommended in the recommendation section.

1. Introduction

The energy demand of India is rising by every year. Approximately 75% of India's electricity grid is still coal-fired. As a result, there is a direct relationship between electricity consumption and the environmental sustainability.

The Madhav Institute of Science and Technology, Gwalior, has responsibly carried out clean energy projects in the campus to meet its energy needs and while ensuring environmental sustainability.

The Institution has undergone an Energy Audit to assess its energy performance and further improve its energy use efficiency, as well as to meet NAAC Criteria 7; Institutional Values and Best Practices. Energy auditing is a useful tool for gaining insight into an organization's energy sources, appliance inventory, energy demand,

and consumption patterns, which can then be used to reduce energy costs, control pollution, and make decisions about implementing improved energy conservation measures and technology.

About Institute

Madhav Institute of Technology & Science (MITS), Gwalior was established in 1957 by His Highness Sir Jiwaji Rao Scindia, Maharaja, of the erstwhile state of Gwalior under open door policy of Govt. of India. The foundation stone of the institute was laid by the then President Dr. Rajendra Prasad, on 20th October, 1956 and the building was inaugurated by President Dr. S. Radhakrishnan on 11th December, 1964.

The institute is affiliated to RGPV, Bhopal but has academic autonomy since 2002 to run courses of its choice. Recently the institute has been granted autonomy by UGC, New Delhi for a period of 6 years w.e.f July 2017. The institute is also accredited by the National Assessment and Accreditation Council (NAAC) for 5 years from September 2017. Many of the programmes are accredited by the National Board of Accreditation (NBA).



The institute has a lush green environment conscious campus of around 44.6 acres which also includes 'Madhav-Van' a small teak wood forest where a large variety of birds can be sighted. The Institute offers 11 Bachelors, 18 Masters and Doctoral Degrees Programmes in Engineering and Technology. The Institute is a recognized Quality Improvement Programme (QIP) Centre for PG and Ph.D programs. The prime objective of the institute is to provide quality technical education at undergraduate and postgraduate levels.

2. Objectives of the Audit

The key objectives of this audit are:

- To assess institute electricity demand and supply
- To assess the electrical load at various premises of the institute
- To identify the areas where the electricity can be conserved and provide suitable recommendations

3. Methodology

The methodology adopted for this audit was a three-step process comprising of:

- 1. Data collection:** In this phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements. Following steps were taken for data collection:
 - Site Visit
 - Data about the electrical appliances, electricity sources was collected by observation and interview.
- 2. Data Analysis** - The collected data analysed and compared with the relevant standards.
- 3. Findings & Recommendations** – On the basis data analysis results and site observations, recommended were made for further improving energy performance of the institute.

4. Findings and Recommendations

4.1 Electricity Consumption

Boys Hostel

The campus has two boys' hostels, Hostel Nos. 5 and 7. There are 108 available rooms with a total intake capacity of 336. The boy's hostel's equipment is detailed below.

Sr. No	Equipment's	Watt	Nos	Operating hours/day	Operational days/year	Avg. kWh/year
1	Tube light	18	461	8	18	1195
2	FAN	80	306	8	18	3525
3	300 mm FAN	80	34	8	18	392
4	Exhaust Fan (18")	450	4	8	18	259
5	Cooler	250	50	8	18	1800
6	RO	120	6	8	18	104
7	Washing Machine	450	3	8	18	194
8	LED TV	100	1	8	18	14
9	PC	400	1	8	18	58
10	AATA Maker	780	1	2	18	28
11	Counter Heater	2000	2	4	18	288
12	4-Door Fridge	750	1	12	18	162
13	Camera	20	32	24	18	276
14	Router	9	21	24	18	82
15	TV (TFT)	200	1	8	18	29
16	Water heater (40 L)	2000	8	1	18	288
17	CFL	15	133	8	18	287
18	AC	1400	4	8	18	806
19	Lift	4000	2	6	18	864
Total						10,652

Girls Hostel

The campus has two girl's hostels, Hostel 4 and Hostel 6. There are a total of 107 available rooms with a total intake capacity of 330. The girls' hostel's equipment is detailed below.

Sr. No	Equipment's	Watt	Nos	Operating hours/day	Operational days/year	Avg. kWh/year
1	Tube light	18	450	8	18	1166
2	FAN	80	360	8	18	4147
3	Exhaust Fan (18")	450	1	8	18	65
4	Cooler	250	80	8	18	2880
5	RO	120	4	8	18	69
6	Washing Machine	450	3	8	18	194
7	LED TV	100	2	8	18	29
8	PC	400	1	8	18	58
9	AATA Maker	780	1	2	18	28
10	Counter Heater	2000	1	4	18	144
11	Fridge	600	1	12	18	130
12	Camera	20	2	24	18	17
13	Router	9	16	24	18	62
14	TV (TFT)	200	1	8	18	29
15	Water heater (40 L)	2000	24	1	18	864
16	CFL	9	40	8	18	52
17	Water Cooler	1550	4	12	18	1339
18	Lift	4000	2	6	18	864
Total						12137

During the fiscal year 2021-2022, a total of 6,11,239 KWh of electricity was consumed, with 22,789 KWh used in hostel areas and 5,88,450 KWh used in other premises.

Table below presents the estimated electrical load for the various premises.

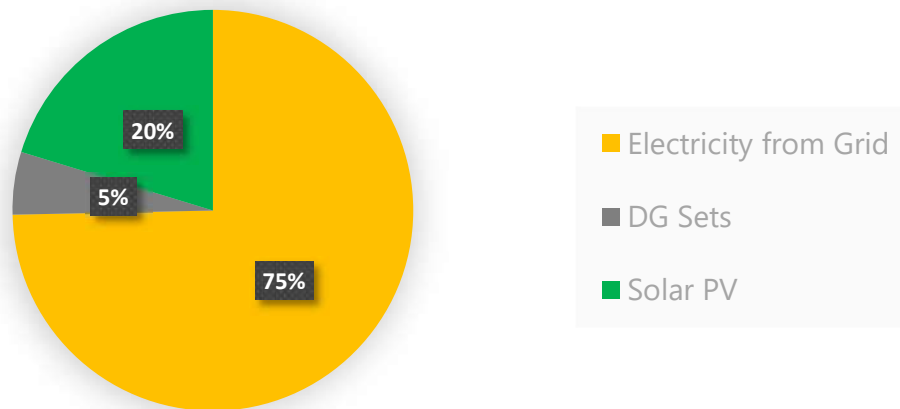
Sr.no	Premises	Nos	Total Estimated Electrical Load (KW)
1	Labs	63	252
1	Hostels (Girls + Boys)	4	217
2	Staff Quarters (Hostel 6 & 7)	14	56
3	Classrooms & Lecture Theatres	46	39
4	Seminar Halls	9	63
5	Mis. (Staff Cabins, Corridors, Hospital, Canteens, Toilets, STP, borewells etc)	--	450-500

Most of the facilities were not fully operational due to the COVID19 lockdowns, such as hostels, which were only open for 18 days during the fiscal year. When the institute operates normally, an increase in electricity consumption of 75-85% is expected.

4.2 Electricity Sources

The campus has three main sources of electricity. The net grid electricity imports are 75%, 20% from solar, and 5% from the diesel generator.

Electricity Sources (FY 2021-22)



The monthly breakdown of electricity usage from each source is presented in the table below.

4.2.1 Net Import from Grid

Month/Year	Electricity Imported (kWh)
Apr-21	31,944
May-21	24,174
Jun-21	38,158
Jul-21	51,760
Aug-21	42,102
Sep-21	45,258
Oct-21	39,244
Nov-21	28,328
Dec-21	36,710
Jan-22	48,872
Feb-22	35,592
Mar-22	34,218
Total	4,56,360

4.2.2 Electricity Generated from DG Sets

Month /Year	DG Set 250 KVA		DG Set 160 KVA		DG Set 25 KVA	
	Hours of Operations	Electricity Generated at 3/4 load (kWh)	Hours of Operations	Electricity Use at 3/4 load (kWh)	Hours of Operations	Electricity Use at 3/4 load(kWh)
Apr-21	0.75	150	9.14	1170	0	0
May-21	1.1	220	8.04	1029	0	0
Jun-21	15.3	3060	16.42	2102	0	0
Jul-21	4.7	940	17.1	2189	0	0
Aug-21	7.85	1570	13.5	1728	0	0
Sep-21	8.12	1624	3.7	474	0	0
Oct-21	10.27	2054	5.3	678	0	0
Nov-21	0.2	40	3.5	448	0	0
Dec-21	16.41	3282	11.6	1485	0	0
Jan-22	3.18	636	6.2	794	0	0
Feb-22	1.73	346	6.3	806	0	0
Mar-22	11.09	2218	14.1	1805	0	0
Total	80.7	16140	114.9	14707	0	0

4.2.3 Electricity generated Solar Panel


Month/Year	Electricity Produced (kWh)	Electricity Exported (kWh)	Electricity Used (kWh)	Cost Benefit (₹)
Apr-21	13891	1224	12666.6	1,61,553
May-21	13175	1102	12072.8	1,53,228
Jun-21	12939	262	12677	1,50,486
Jul-21	10844	116	10728.4	1,26,125
Aug-21	11005	484	10521.2	1,27,995
Sep-21	9519	406	9113	1,10,710
Oct-21	14931	364	14567	1,73,654
Nov-21	7681	562	7118.6	89,329
Dec-21	6926	128	6797.8	80,550
Jan-22	6964	52	6911.9	80,993
Feb-22	11448	482	10966	1,33,145
Mar-22	10206	314	9891.7	1,18,696
Total	129528	5496	124032	15,06,464

4.3 Recommendations

- It is difficult to estimate actual electricity consumption from the inventory of appliances without knowing their operational time. The institute labs, for example, have a high electrical load but a low operational time for various equipment. As a result, submeters for each lab are recommended for electricity accounting and auditing.
- Department-wise energy audit will be a useful tool for understanding the electrical consumption pattern in the institute's various locations and establishing a baseline. Furthermore, encouraging the various departments to conserve energy.
- ACs consume a significant amount of power. Several ACs with lower energy star ratings were found during the audit; these can be replaced with higher energy star ratings when they are retired.
- CFL lights can be replaced via LED lights.
- Electric water heaters in hostels can be replaced with centralised solar water heaters.
- Pumping groundwater and lifting it to the overhead tank uses significant amount of energy. As a result, installing a sub-meter at each borewell is recommended; this will also aid in estimating water withdrawals.
- Similarly, Submeter is recommended at STPs to evaluate their energy consumption patterns and performance.
- In fiscal year 2021-22, solar power contributed 20% of total energy demand. As the institute reopens following the COVID lockdown and operates at its full capacity, this percentage contribution will be reduced in the coming fiscal years. Following a cost-benefit analysis, the solar power capacity can be increased.
- Energy Saving Signage can be displayed at various locations to encourage staff and students to conserve energy.
- LPG consumption data can also be used in future energy audits.



Annexure I : Month-wise Electricity Bills



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd. Bhopal

Bali Nagar Colony, Nishtha Park, Ghosampur, Bhopal - 462013, GST Reg. No. 23AAAP0156 001224
Website: mpcv.co.in

Inbilling: mpcv@govtmail.com

Bill ID: 1148480200002021041 Date of Issue: 28-APR-2021 Bill month: April 2021	Last Date of Payment: 11-May-2021	By Online: 11-May-2021
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THE PRINCIPAL MADHYA ENGG. COLLEGE, GWALIOR PIN-474005 Mob. No. 9026430002 Email Id: director@intsigwalior.in	Loc Code 2421900 Conn. Code 11810073000 Old Conn. Code 2475000540004 PAN: AXDAA1875A SIC No. 4 Total SD Held: Rs. 1271626.00 Meter SD: Rs. 69000 Connection Date: 01-10-1965 Supply Voltage: 11KV Purpose: FOR NON INDUSTRIAL PURPOSE
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Conn. Demand 330 KVA [Temp'd 0] [Standby CD 0] * Tariff HV 3.2 B Non-Industrial on 11KV Load Name: 0 Meter No: AG4745 MI * AMR Reading: 1 Max Demand Recorded: 88.00000 Transformer Loss: 1.76.00000 Total Max Demand: 1.76.00000 Adjustment: 0.00000 Net Max Demand: 1.76.00000 Billing Demand: 415.00000 Envoys Units (KWH) Reading On 25-APR-2021: 314069.00000 On 23-MAR-2021: 297485.00000 DIFFERENCE With MF: 33168.00000 Transformer Loss: 0.00000 Adjustment: 0.00000 Total Units: 33168.00000 Net Units Supplied: 33168.00000 Peak Period: 0842.00000 On Peak Period: 11142.00000 KWH EXPORT: 1224.00000 KWH EXPORT Adj: 1224.00000 Current C/E Units: 0.00000 Previous C/E Units: 0.00000 Demand in excess of CD: 0 KV AH Units Reading On 21-APR-2021: 340116.00000 On 23-MAR-2021: 321054.00000 DIFFERENCE With MF: 38124.00000 Transformer Loss: 0.00000 Adjustment: 0.00000 Total Units: 38124.00000 Net KV AH Units Supplied: 36717.00000 KV AH Export: 1407.00000 KV AH Export Adj: 1407.00000 Scheduled Outage Hours: --- Avg Power Factor 0.87 Avg Power Factor for Incentive Surcharge: 0.8700 Progressive KWH Consumption Upto Current Month: 31944.000 Progressive Current Month Bill Total (Rs.): 0.00	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Fixed Charges</td> <td style="width: 50%; text-align: right;">315 * 470</td> </tr> <tr> <td>Energy Charges</td> <td style="text-align: right;">31944 * 7.25</td> </tr> <tr> <td>FC A Charges</td> <td style="text-align: right;">31944 * 0.91</td> </tr> <tr> <td>PF Surcharge</td> <td style="text-align: right;">23191.44 * 3</td> </tr> <tr> <td>Electricity Duty</td> <td style="text-align: right;">31944 * 15%</td> </tr> <tr> <td>TOD Rebate</td> <td style="text-align: right;">11142 * 7.2600 * 0.20</td> </tr> <tr> <td>Rebate On Online Payment</td> <td style="text-align: right;">297485</td> </tr> <tr> <td>Prompt Payment Incentive</td> <td style="text-align: right;">297485</td> </tr> <tr> <td>Round Off Adj</td> <td style="text-align: right;">0.00</td> </tr> </table> <hr/> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">CURRENT MONTH BILL</td> </tr> <tr> <td style="width: 50%;">Arrears Inc. Comm Surch</td> <td style="width: 50%; text-align: right;">0.00</td> </tr> <tr> <td>SD Int. on 1271626 @ 4.25%</td> <td style="text-align: right;">54777.40</td> </tr> <tr> <td>TD on 4707 @ 10.00%</td> <td style="text-align: right;">470.70</td> </tr> <tr> <td>NET BILL PAYABLE</td> <td style="text-align: right;">104286.90</td> </tr> <tr> <td>RS. THREE LAKH NINETY NINE THOUSAND TWO HUNDRED AND NINETY FIVE ONLY</td> <td></td> </tr> <tr> <td>NET BILL PAYABLE AFTER DEDUCTION</td> <td style="text-align: right;">104286.90</td> </tr> </table>	Fixed Charges	315 * 470	Energy Charges	31944 * 7.25	FC A Charges	31944 * 0.91	PF Surcharge	23191.44 * 3	Electricity Duty	31944 * 15%	TOD Rebate	11142 * 7.2600 * 0.20	Rebate On Online Payment	297485	Prompt Payment Incentive	297485	Round Off Adj	0.00	CURRENT MONTH BILL		Arrears Inc. Comm Surch	0.00	SD Int. on 1271626 @ 4.25%	54777.40	TD on 4707 @ 10.00%	470.70	NET BILL PAYABLE	104286.90	RS. THREE LAKH NINETY NINE THOUSAND TWO HUNDRED AND NINETY FIVE ONLY		NET BILL PAYABLE AFTER DEDUCTION	104286.90
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Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

** This bill is system generated hence does not require a signature. A scanned copy of bill, will be sent by this company.

Month Year	CD	Consumption	
April-2021	380	84511.00	
Previous Month Bill Amount		425238.00	
Last Month Payment Details Total Amt: 425238			
Date	Mode	Receipt No	Amt (Rs.)
05-APR-2021	NETT	902603864957	425238

MTH	Type	Date	MH	KWH Reading
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284768.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248514.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00
OCT-20	AMR	23-OCT-2020	2.000000	223070.00

1. An incentive of prompt payment @ 25% of bill amount (including arrears, Security deposit, Meter rent and Govt. Taxes) over Electricity duty and cess shall be given as per applicable rates.
2. SDI online payment facility is available through SDI collect by HT consumer through company portal <http://portal.mpcv.co.in> or UPAY APP available on Google Play Store.
3. The payment of the Bill through RTGS/NEFT are to be made in favour of MOPCV THE PRINCIPAL COLLEGE GWALIOR, A.C. Bhopal by SDI consumer. If any consumer has any query for all inbilling@mpcv.govtmail.com for smooth payment in your account.
4. Cheque payments are not acceptable.
5. Any clarification required, please contact on 0755-2601107 or mail to inbilling@mpcv@govtmail.com.
6. The bill is payable on the due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the consumer's request should be made personally or under protest subject to subsequent adjustment.

S. S. S. S. S.

351

29/04/21



CWS-354
01.06.21



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Haldia Parasar, Gandompura, Bhopal 462023 | GST Reg No. 23BAAZ0011P012A
Website portal.mpcz.in

hbilling.mpcz@gmail.com
Bill ID : H4848022000-202105-4
Date Of Issue : 27-MAY-2021
Bill month : May-2021

Last Dates Of Payment : By Online : 11-JUN-2021

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id director@mtsgwalior.in

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548905
PAN : AAHA13827A SIC No : 6
Total SD Held : Rs. 1271626.00
Meter SD : Rs. 60000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA [Temp Cd 0] [Standby Cd 0] * Tariff HV-3.2 B Non-Industrial on 33KV				
Feeder Name 0		0.000000		
Meter No. XG437457 MF	2.000000	0.000000		
* AMR Reading	1	0.000000		
Max Demand Recorded	66.000000	0.000000		
Transformer Loss	0.000000	0.000000		
Total Max Demand	132.000000	0.000000		
Adjustment	0.000000	0.000000		
Net Max Demand	132.000000	0.000000		
Billing Demand	315.000000	0.000000		
Energy Units (KWH) Reading				
On 23-MAY-2021	326707.000000	0.000000		
On 23-APR-2021	314069.000000	0.000000		
DIFFERENCE With MF	25276.000000	0.000000		
Transformer Loss	0.000000	0.000000		
Adjustment	0.000000	0.000000		
Total Units	25276.000000	0.000000		
Net Units Supplied	24174.000000	0.000000		
Peak Period	5846.000000	0.000000		
Off Peak Period	10062.000000	0.000000		
KWH EXPORT	1102.000000	0.000000		
KWH EXPORT Adj	1102.000000	0.000000		
Current Cf Units	0.000000	0.000000		
Previous Cf Units	0	0		
Demand in excess of CD				
KVAH Units Reading				
On 23-MAY-2021	355144.000000	0.000000		
On 23-APR-2021	340116.000000	0.000000		
DIFFERENCE With MF	30056.000000	0.000000		
Transformer Loss	0.000000	0.000000		
Adjustment	0.000000	0.000000		
Total Units	30056.000000	0.000000		
Net KVAH Units Supplied	28746.000000	0.000000		
Kvah Export	1310.000000	0.000000		
Kvah Export Adj	1310.000000	0.000000		
Scheduled Outage Hours : ---				
Avg PowerFactor 0.84	Avg Load Factor 10.000	0.8410		
Avg PowerFactor for Incentive/Surcharge				
Progressive KWH Consumption Upto Current Month	56118.000			
Progressive Current Month Bill Total (Rs.)	403527.00			
Month Year	CD	Consumption		
May-2015	350	78347.00		
Previous Month Bill Amount		399295.00		
Last Month Payment Details: Total Amt. 399295				
Date	Mode	Receipt No.	Amt (Rs.)	
03-MAY-2021	NEFT	184105858841	399295	
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
APR-21	AMR	23-APR-2021	2.000000	314069.00
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00

Business Reading kept in 01.06.21

Fixed Charges	315 * 470	149250.00
Energy Charges	24174 * 7.25	175261.50
ICA Charges	24174 * 0.01	241.74
PF Surcharge	175503.24 * 7	12285.23
Electricity Duty	24174 * 15%	3626.10
TOD Rebate	10962 * 7.2600 * 0.20	-1599.50
Rebate On Online Payment		-921.80
Prompt Payment Incentive		5.40
Round Off Adj		

CURRENT MONTH BILL	345632.50
Arrears Inc. Cumm. Surch	0.00
SD Int. on 1271626 @ 4.25%	-4442.50
TDS on 4442 @ 10.00%	444.25
NET BILL PAYABLE	345634.25
Rs. THREE LAKH FORTY ONE THOUSAND SIX HUNDRED AND THIRTY FOUR ONLY	
NET BILL PAYABLE AFTER DUE DATE	345904.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App Available on Google Play Store.
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 3862069533. IFS Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail hbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, please contact on 0755-2601167 or mail to hbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/ or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.

dc
CWC-353
20.06.21

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

High Nagar Colony, Neshiba Paras, Goswampura, Bhopal - 462023 | PAN No. AAAGM6799X
Website portal.mpcz.in

hbilling.mpcz@gmail.com
Bill ID : H484802000-202106-1
Date Of Issue : 27-JUN-2021
Bill month : June-2021

Last Dates Of Payment : 11-Jul-2021
By Online

**THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN -474005**
Mob. No. 9026454902
Email Id : director@mitgwalior.in

Loc Code 2424900
Cons. Code H484802000 Old Cons. Code 2425000548005
PAN : AAAGM6799X S/C No : 6
Total SD Held : Rs. 1202626.00
Meter SD : Rs. 60000
Connection Date : 01/10/1965
Supply Voltage : 11 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Com. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV			
Excess Name @			
Meter No. NG437457 MF	2.000000	0.000000	
* AMR Reading	1	1	
Max Demand Received	102.800000	0.000000	
Transformer Loss	0.000000	0.000000	
Total Max Demand	205.600000	0.000000	
Adjustment	0.000000	0.000000	
Net Max Demand	206.000000	0.000000	
Billing Demand	315.000000	0.000000	
Energy Units (KWH) Reading:			
On 23-JUN-2021	345917.000000	0.000000	
On 23-MAY-2021	326707.000000	0.000000	
DIFFERENCE With MF	38420.000000	0.000000	
Transformer Loss	0.000000	0.000000	
Adjustment	0.000000	0.000000	
Total Units	38420.000000	0.000000	
Net Units Supplied	38158.000000	0.000000	
Peak Period	6682.000000	0.000000	
WT Peak Period	11280.000000	0.000000	
KWH EXPORT :	262.000000	0.000000	
KWH EXPORT Adj :	262.000000	0.000000	
Current CF Units :	0.000000	0.000000	
Previous CF Units :	0.000000	0.000000	
Demand in excess of CD.	0	0	
KVAH Units Reading			
On 23-JUN-2021	376755.000000	0.000000	
On 23-MAY-2021	355144.000000	0.000000	
DIFFERENCE With MF	43222.000000	0.000000	
Transformer Loss	0.000000	0.000000	
Adjustment	0.000000	0.000000	
Total Units	43222.000000	0.000000	
Net KVAH Units Supplied	42927.000000	0.000000	
Kvah Export	295.000000	0.000000	
Kvah Export Adj	295.000000	0.000000	
Scheduled Outage Hours :---			
Avg PowerFactor 0.89		Avg Load Factor 16.000	
Avg PowerFactor for Incentive/Surcharge		0.8889	
Progressive KWH Consumption Upto Current Month		94276.000	
Progressive Current Month Bill Total (Rs.)		749159.00	

Fixed Charges	315 * 470	148050.00
Energy Charges	38158 * 7.25	276643.50
FCA Charges	38158 * 0.01	381.54
PF Surcharge	277027.08 * 1	277027.08
Electricity Duty	38158 * 1.5%	41554.99
TOD Rebate	11280 * 7.2600 * 0.20	-16378.20
Rebate On Online Payment		-1000.00
Prompt Payment Incentive		-794.17
Round Off Adj		0.44

CURRENT MONTH BILL	451221.00
Arrears Inc. Cum. Surch.	0.00
SD Int. on 1271626 @ 4.25%	-4590.00
TDS on 4590 @ 10.00%	459.00
NET BILL PAYABLE	447094.00
Rs. FOUR LAKH FORTY SEVEN THOUSAND AND NINETY FOUR ONLY	
NET BILL PAYABLE AFTER DUE DATE	452683.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

7.281

Unit

Month Year	CD	Consumption		
June-2015	350	50205.00		
Previous Month Bill Amount		341634.00		
Last Month Payment Details: Total Amt. 341634				
Date	Mode	Receipt No.	Amt (Rs.)	
03-JUN-2021	NEFT	827692093336	341634	
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
MAY-21	AMR	23-MAY-2021	2.000000	326707.00
APR-21	AMR	23-APR-2021	2.000000	314069.00
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App(Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail hbilling.mpcz@gmail.com for smooth punching in your account
- Cheque payments are not acceptable
- Any clarification required, please contact on 0755-2601167 or mail to hbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.
- The MPMKVCL has filed Income Tax Returns u/s 139(1) of Income Tax Act, 1961 for AY 19-20 and AY 20-21 on 25/10/2019 and 27/01/2021 respectively.



CWS-363
30/7/21

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bill ID : 114848022000-202107-1 Billing.mpcz@gmail.com Biji Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 PAN No: AADCM6799G
Date Of Issue : 28-JUL-2021 Website:portal.mpcz.in
Bill month : July-2021 Last Dates Of Payment 1 By Online 12-AUG-2021

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926154902
Email Id director@mpczgwaliormp.in

Loc Code 2424900
Cons. Code 114848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A SC No : 6
Total SD Held : Rs. 964850.00
Meter SD : Rs. 69000
Connection Date : 01-10-1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE
3.2.B Non-Industrial on 33KV

Com. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3	2.000000	0.000000	
Feeder Name : AMR	136.80000	0.00000	7069.00
Meter No. XG137457 MF	0.00000	0.00000	
Max Demand	273.60000	0.00000	6969.00
Transformer Loss	0.00000	0.00000	
Total Max Demand	273.60000	0.00000	26116.25
Adjustment	0.00000	0.00000	
Net Max Demand	273.60000	0.00000	17118.75
Billing Demand	274.00000	0.00000	
Energy Units (KWH) Reading	315.00000	0.00000	
On 23-JUN-2021	371855.00000	0.00000	
DIFFERENCE With MF	345917.00000	0.00000	
Transformer Loss	44976.00000	0.00000	8521.00
Adjustment	0.00000	0.00000	
Total Units	0.00000	0.00000	4831.00
Net Units Supplied	51876.00000	0.00000	3176.00
Peak Period	51760.00000	0.00000	
OT Peak Period	6868.00000	0.00000	1274.37
KVAH EXPORT	11368.00000	0.00000	
KVAH EXPORT Adj	116.00000	0.00000	749.15
Current Cf Units	116.00000	0.00000	
Previous Cf Units	0.00000	0.00000	1000.00
Demand in excess of CD	0.00000	0.00000	1024.18
KVAH Units Reading	0	0	0.51
On 23-JUL-2021	393888.00000	0.00000	
DIFFERENCE With MF	376755.00000	0.00000	
Transformer Loss	56266.00000	0.00000	
Adjustment	0.00000	0.00000	
Total Units	0.00000	0.00000	
Net KVAH Units Supplied	56266.00000	0.00000	
KvAh Export	56140.00000	0.00000	
KvAh Export Adj	126.00000	0.00000	
Scheduled Overage Hours : ...	126.00000	0.00000	
Avg Power factor 0.92			
Avg Power factor for Incentive Surcharge	0.9220		
Progressive KWH Consumption Upto Current Month	146036.000		
Progressive Current Month Bill Total (Rs.)	1200381.00		

Business Reading Verified
Pr 2
30/7/21
R. B. Singh
30/07/21

Fixed Charges	168 * 470	
Fixed Charges	147 * 470	
Energy Charges	27605 * 7.25	
Energy Charges	24155 * 7.25	
FCA Charges	27605 * -0.20	
FCA Charges	24155 * -0.20	
Electricity Duty	51760 * 15%	
TOD Rebate	6063 * 7.0500 * 0.10	
TOD Rebate	5305 * 7.0500 * 0.20	
Rebate On Online Payment		
Prompt Payment Incentive		
Round Off Adj		

Arrears Inc. Cumu. Surch	57162.00
SD Int. on 1271626 at 4.25%	0.00
TDS on 4442 at 10.00%	444.20
SD Refund 1	444.00
NET BILL PAYABLE	25776.00
Rs. THREE LAKH TWELVE THOUSAND ONE HUNDRED AND FORTY ONE ONLY	312141.00
NET BILL PAYABLE AFTER DUE DATE	316043.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

51876
116
51760

Month Year	CD	Consumption		
July-2015	350	62114.00		
Previous Month Bill Amount		447094.00		
Last Month Payment Details: Total Amt. 447094				
Date	Mode	Receipt No.	Amt (Rs.)	
07-JUL-2021	NET	88777566171	447094	
TDS 194Q Details: Total Amt. 0.00				
Date	Amt (Rs.)			
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
JUN-21	AMR	23-JUN-2021	2.000000	345917.00
MAY-21	AMR	23-MAY-2021	2.000000	326707.00
APR-21	AMR	23-APR-2021	2.000000	314069.00
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00

1. The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch Account no. 38670669533, IFS Code SBIN001920. Cheque payments are not acceptable.
2. The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) https://portal.mpcz.in. For this submission you have to open the company's portal with URL https://portal.mpcz.in then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each month's 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
3. An invoice of prompt payment 0.25% of bill amount (Excluding arrears, security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be issued as per applicable tariff.
4. SBI online payment facility started through SBI Collect for HT consumer through company portal https://portal.mpcz.in or Upay App (Available on Google Play Store)
5. Any clarification required, please contact on 0755-2601167 or mail to hbilling.mpcz@gmail.com
6. The bill is payable within the due date, even if consumer feels that there is any discrepancy and/or clarification is called for, the Consumer is requested to pay the bill.



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bhola Nagar Colony, Nishchitra Park, Govindpura, Bhopal - 462025 | PAN No: AADCM6790G
Website: portal.mpcv.com

Handwritten: 01.09.21

HTB No: 1181807000
HTB No: 1181807000
HTB No: 1181807000

HTB Dates of Payment: 23-JUL-2021
HTB Date: August

HTB FINANCIAL NO: 1181807000
HTB FINANCIAL NO: 1181807000
HTB FINANCIAL NO: 1181807000

Line Code 2429900
Cons. Code 1181807000 Old Cons. Code 242500048005
PAN: AADCM6790G
Total SD Held: Rs. 227075.00
Meter SD: Rs. 6908.00
Connection Date: 11-10-1965
Supply Voltage: 11KV
Purpose: FOR NOT INDUSTRIAL PURPOSE

Table with columns for Description, Amount, and Tax. Includes items like Energy Charges, Electricity Duty, and various taxes.

Summary table with columns for Description, Amount, and Tax. Includes Energy Charges, Electricity Duty, and Total Bill Payable.

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

*This bill is system generated hence does not require a signature. A hard copy of bill, will be sent by the Company.

Table showing consumption details for the month of July 2021, including meter readings and kWh consumption.

Payment of the bill should be made in favour of M.P.M.K.V. CO. LTD., Bhopal in SBI Commercial Branch Account. Immediate payments are not acceptable. Information to be submitted to the company's portal (website) https://portal.mpcv.com. For this submission, user has to create an account on the portal and login to the portal. Declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are a business entity. TDS is to be deducted from HT Bill as mentioned in above point no. 2. Security deposit: Meter rent at 11KV levies via Electricity duty and is to be paid in advance.



22-10-21
CWS-272

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bill ID: H4848022000-202109-1
 Billing mpcz@gmail.com
 Biji Nagar Colony, Nishitha Park, Govindpura, Bhopal - 462023 | PAN No: AADCM6799G
 Date of Issue: 27-SEP-2021
 Bill month: September-2021
 Website: portal.mpcz.in

Last Dates Of Payment: 1. By Online 12-OCT-2021

THE PRINCIPAL MADHAV ENGG. COLLEGE, GWAI FOR PIN-474005
 Mob. No. 9926454902
 Email Id: director@mitgwalior.in

Loc Code 2424900
 Cons. Code H4848022000 Old Cons. Code 2425000548005
 PAN: AABAJ3827A SC No: 6
 Total SD Held: Rs. 489000.00
 Meter SD: Rs. 60900
 Connection Date: 01/10/1965
 Supply Voltage: 33 KV
 Purpose: FOR NON-INDUSTRIAL PURPOSE

Comt Demand 350 KVA [Temp CD 0] [Standby CD 0] * Tariff HV-3.2.B Non-Industrial on 33KV

Feeder Name: 0		
Meter No: XG437457 MF		
* AMR Reading	2.000000	0.000000
Max Demand Recorded	1	11
Transformer Loss	102.00000	0.00000
Total Max Demand	0.00000	0.00000
Adjustment	204.00000	0.00000
Net Max Demand	0.00000	0.00000
Billing Demand	204.00000	0.00000
Energy Units (KWH) Reading	315.00000	0.00000
On 23-SEP-2021	415980.00000	0.00000
On 23-AUG-2021	393148.00000	0.00000
DIFFERENCE With MF	22833.00000	0.00000
Transformer Loss	45664.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	0.00000	0.00000
Net Units Supplied	45664.00000	0.00000
Peak Period	45258.00000	0.00000
Off Peak Period	7212.00000	0.00000
KWH EXPORT	12042.00000	0.00000
KWH EXPORT Adj	406.00000	0.00000
Current CF Units	406.00000	0.00000
Previous CF Units	0.00000	0.00000
Demand in excess of C.D.	0.00000	0.00000
KVAH Units Reading	0	0
On 23-SEP-2021	452752.00000	0.00000
On 23-AUG-2021	428135.00000	0.00000
DIFFERENCE With MF	49234.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	49234.00000	0.00000
Net KVAH Units Supplied	48796.00000	0.00000
Kvah Export	438.00000	0.00000
Kvah Export Adj	438.00000	0.00000
Scheduled Outage Hours: ---		
Avg Power Factor 0.93		
Avg Power Factor for Incentive/Surcharge	Avg Load Factor 18.000	
Progressive KWH Consumption Upto Current Month	0.9275	
Progressive Current Month Bill Total (Rs.)	233396.000	

Fixed Charges	315 * 470	148050.00
Energy Charges	45258 * 7.25	328120.50
PCA Charges	45258 * -0.20	-9051.60
Electricity Duty	45258 * 15%	6788.70
TOD Rebate	12042 * 7.0500 * 0.10	-8490.60
Rebate On Online Payment		-1600.00
Prompt Payment Incentive		-1009.40
Round Off Adj		0.14

CURRENT MONTH BILL

Arrears Inc. Cumm. Surch.	56440.00
SD Int. on 796075 @ 4.25%	0.00
TDS on 2874 @ 10.00%	-287.40
SD Refund 3	247.00
NET BILL PAYABLE	-21777.40
Rs. TWO LAKH SIXTY FOUR THOUSAND AND FORTY ONE ONLY	20441.00
NET BILL PAYABLE AFTER DUE DATE	267342.00

Accounts Officer (HT E-Billing Cell)
 M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Month Year	CD	Consumption		
September-2015	350	67980.00		
Previous Month Bill Amount		237960.00		
Last Month Payment Details: Total Amt. 237960				
Date	Mode	Receipt No.	Amt (Rs.)	
02-SEP-2021	NEFT	154518262843	237960	
TDS 194Q Details: Total Amt. 0.00				
Date	Amt (Rs.)			
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
AI G-21	AMR	23-AUG-2021	2.000000	393148.00
JUL-21	AMR	23-JUL-2021	2.000000	371855.00
JUN-21	AMR	23-JUN-2021	2.000000	345917.00
MAY-21	AMR	23-MAY-2021	2.000000	326707.00
APR-21	AMR	23-APR-2021	2.000000	314069.00
MAR-21	AMR	23-MAR-2021	2.000000	297485.00

- The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION AC, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. Cheque payments are not acceptable.
- The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each transaction.
- You have to compulsorily submit the Undertaking cum declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS u/s 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
- An incentive of prompt payment 0.25% of bill amount (excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given to the applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).
- Any clarification required, please contact on 0755-2601167 or mail to billing.mpcz@gmail.com.
- The bill is payable within the due date, even if consumer feels that there is any discrepancy and/or clarification is called for, the Consumer is requested to pay on bill provisionally or under protest subject to subsequent adjustment.
- The MPMKVVCL has filed Income Tax Returns u/s 139(1) of Income Tax Act, 1961 for AY 19-20 and AY 20-21 on 25/10/2019 and 27/01/2021 respectively.

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bill ID : H4848022000-2021/01
 Date Of Issue : 27-OCT-2021
 Bill month : October-2021

Bijli Nagar Colony, Nishtha Parasar, Govindpura, Bhopal - 462023 || PAN No. AADCM6799G
 Website: portal.mpcz.in

Last Dates Of Payment 1. By Online 11-NOV-2021

THE PRINCIPAL, MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
 Mob. No. 9926454902
 Email Id: director@mtsgwalior.in

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
 PAN : AABAT3827A S/C No : 6
 Total SD Held : Rs. 489300.00
 Meter SD : Rs. 69000
 Connection Date : 01-10-1965
 Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV		
Feeder Name :	0	
Meter No. XG437457 MF	2.000000	0.000000
* AMR Reading	I	II
Max Demand Recorded	108.40000	0.00000
Transformer Loss	0.000000	0.000000
Total Max Demand	216.80000	0.000000
Adjustment	0.000000	0.000000
Net Max Demand	217.00000	0.000000
Billing Demand	315.00000	0.000000
Energy Units (KWH) Reading		
On 23-OCT-2021	435784.00000	0.000000
On 23-SEP-2021	415980.00000	0.000000
DIFFERENCE With MF	39608.00000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	39608.00000	0.000000
Net Units Supplied	39244.00000	0.000000
Peak Period :	7288.00000	0.000000
Off Peak Period :	11334.00000	0.000000
KWH EXPORT :	364.00000	0.000000
KWH EXPORT Adj :	364.00000	0.000000
Current CF Units :	0.000000	
Previous CF Units :	0.000000	
Demand in excess of CD,	0	0
KVAH Units Reading		
On 23-OCT-2021	474477.00000	0.000000
On 23-SEP-2021	452752.00000	0.000000
DIFFERENCE With MF	43450.00000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	43450.00000	0.000000
Net KVAH Units Supplied	43051.00000	0.000000
Kvahr Export	399.00000	0.000000
Kvahr Export Adj	399.00000	0.000000
Scheduled Outage Hours : ---		
Avg PowerFactor 0.91	Avg Load Factor 17.000	
Avg PowerFactor for Incentive Surcharge	0.9116	
Progressive KWH Consumption Upto Current Month	272640.000	

Fixed Charges		
315 * 470		148050.00
Energy Charges		
39244 * 7.25		284519.00
FCA Charges		
39244 * -0.07		-2737.08
Electricity Duty		
39244 * 15%		42266.00
TOD Rebate		
11334 * 7.1800 * 0.10		-8137.81
Rebate On Online Payment		
Surcharge On Outstanding Amount		-1000.00
Round Off Adj		
		-0.11
CURRENT MONTH BILL		
Arrears Inc. Cumm. Surch.		466251.00
SD Int. on 558300 @ 4.25%		-1950.00
TDS on 1950 @ 10.00%		195.00
NET BILL PAYABLE		461195.00
Rs. FOUR LAKH SIXTY ONE THOUSAND ONE HUNDRED AND NINETY FIVE ONLY		
NET BILL PAYABLE AFTER DUE DATE		466960.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill will be sent by the Company.

Progressive Current Month Bill Total(Rs.)			0.00	
Month Year	CD	Consumption		
October-2015	350	58800.00		
Previous Month Bill Amount			264041.00	
Last Month Payment Details: Total Amt. 267342				
Date	Mode	Receipt No.	Amt (Rs.)	
25-OCT-2021	NEFT	841492656587	267342	
TDS 194Q Details: Total Amt. 0.00				
Date	Amt (Rs.)			
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
SPE-21	AMR	23-SEP-2021	2.000000	415980.00
AUG-21	AMR	23-AUG-2021	2.000000	393148.00
JUL-21	AMR	23-JUL-2021	2.000000	371855.00
JUN-21	AMR	23-JUN-2021	2.000000	345917.00
MAY-21	AMR	23-MAY-2021	2.000000	326707.00
APR-21	AMR	23-APR-2021	2.000000	314069.00

- The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. Cheque payments are not acceptable.
- The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each transaction.
- You have to compulsorily submit the Undertaking-cum-declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS u/s 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
- The bill is payable within the due date, even if consumer feels that there is any discrepancy and/or clarification is called for, the Consumer is requested to pay in full.



CWS-382
20.11.21

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishitha Parkar, Govindpura, Bhopal - 462023 | PAN No. AADCCM6796G

billing.bhopal@mp.gov.in Website:portal.mpcz.in

Bill ID : H4848027000-202111-2

Date Of Issue : 27-NOV-2021
Bill month : November-2021

Last Date Of Payment : By Online 17-DEC-2021

Inc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AAHAT1827A S.C. No : 6
Total SD Held : Rs. 489300.00
Meter SD : Rs. 69000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id directors@mitsgwalior.in

Con. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2.D Non-Industrial on 33KV		
Feeder Name : 0		
Meter No. XG437457 MF	2.000000	0.000000
* AMR Reading	1	11
Max Demand Recorded	56.800000	0.000000
Transformer Loss	0.000000	0.000000
Total Max Demand	113.600000	0.000000
Adjustment	0.000000	0.000000
Net Max Demand	114.000000	0.000000
Billing Demand	315.000000	0.000000
Energy Units (KWH) Reading		
On 23-NOV-2021	450229.000000	0.000000
On 23-OCT-2021	435784.000000	0.000000
DIFFERENCE With MF	28890.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	28890.000000	0.000000
Net Units Supplied	28328.000000	0.000000
Peak Period	6344.000000	0.000000
Off Peak Period	10576.000000	0.000000
KWH EXPORT	562.000000	0.000000
KWH EXPORT Adj.	562.000000	0.000000
Current CF Units :	0.000000	0.000000
Previous CF Units :	0.000000	0.000000
Demand in excess of CD.	0	0
KVAH Units Reading		
On 23-NOV-2021	490809.000000	0.000000
On 23-OCT-2021	474477.000000	0.000000
DIFFERENCE With MF	32664.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	32664.000000	0.000000
Net KVAH Units Supplied	32029.000000	0.000000
KVAH Export	635.000000	0.000000
KVAH Export Adj.	635.000000	0.000000
Scheduled Outage Hours : ---		
Avg PowerFactor 0.88	Avg Load Factor 12.000	
Avg PowerFactor for Incentive Surcharge	0.8844	
Progressive KWH Consumption Upto Current Month	309968.000	
Progressive Current Month Bill Total (Rs.)	0.00	
Month-Year	CD	Consumption
November-2015	350	14344.00
Previous Month Bill Amount		461195.00
Last Month Payment Details - Total Amt. 461195		
Date	Mode	Receipt No. Amt (Rs.)
01-NOV-2021	NEFT	415917846033 461195
TDS 194Q Details - Total Amt. 0.00		
Date	Amt (Rs.)	
Previous Reading Details		
MTH	Type	Date MF KWH Reading
OCT-21	AMR	23-OCT-2021 2.000000 435784.00
SEP-21	AMR	23-SEP-2021 2.000000 415980.00
AUG-21	AMR	23-AUG-2021 2.000000 393148.00
JUL-21	AMR	23-JUL-2021 2.000000 371855.00
JUN-21	AMR	23-JUN-2021 2.000000 345917.00
MAY-21	AMR	23-MAY-2021 2.000000 326707.00

Fixed Charges	315 * 470	148050.00
Energy Charges	28328 * 7.25	205374.50
FCA Charges	28328 * -0.07	-1982.96
PF Surcharge	203395.04 * 2	406790.00
Electricity Duty	28328 * 15%	30569.50
TOD Rebate	10576 * 7.1800 * 0.20	-15187.14
Rebate On Online Payment		-1500.00
Prompt Payment Incentive		-1421.71
Round Off Adj		0.00
CURRENT MONTH BILL		368745.00
Arrears Inc. Cumm. Surch.		0.00
SD Int. on 558300 @ 4.25%		-2012.00
TDS on 2015 @ 10.00%		202.00
NET BILL PAYABLE		366970.00
Rs. THREE LAKH SIXTY SIX THOUSAND NINE HUNDRED AND SEVENTY ONLY		
NET BILL PAYABLE AFTER DUE DATE		371557.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

- The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch. Account no. 58620609533. IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail billing.bhopal@mp.gov.in and hbilling.mpcz@gmail.com for timely punching against the current bill. Cheque payments are not acceptable.
- The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each transaction.
- You have to compulsorily submit the Undertaking-sum-declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS u/s 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given on per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store)
- Any clarification required, please contact on 0755-2601167 or mail to hbilling.bhopal@mp.gov.in and hbilling.mpcz@gmail.com.



o/c CWS-386
28/12/21



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bills Nagar Colony, Nishtha Parkar, Govindpura, Bhopal - 462011 | GST Number: 23AAAD067996224
Website: portal.mpcz.in

Bill ID: 44480220062071121
Date of Issue: 28-DEC-2021
Bill month: December-2021
Last Date of Payment: 11-By: Online
E: JAN-2022

THE PRINCIPAL MADHAV ENGG. COLLEGE, GWALIOR PIN-474005
Mob. No. 9926484902
Email Id: director@mitgwalior.in

For Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN: AABAT3577A S.C. No: 0
Total SD Held: Rs. 189100.00
Meter SD: Rs. 60000
Connection Date: 01-10-1965
Supply Voltage: 33 KV
Purpose: FOR NON-INDUSTRIAL PURPOSE

Contract Demand 350 KVA [TempCd:0] [Standby CD:0] * Tarif HV-3.2 B Non-Industrial on 33KV		
Feeder Name: 0		
Meter No.: A6457457 MF	2.000000	0.000000
AMB Reading	1	II
Max Demand Recorded	74.800000	0.000000
Transformer Loss	0.000000	0.000000
Total Max Demand	149.600000	0.000000
Adjustment	0.000000	0.000000
Net Max Demand	150.000000	0.000000
Billing Demand	315.000000	0.000000
Energy Units (KWH) Reading		
On 25-DEC-2021	468648.000000	0.000000
On 25-NOV-2021	450229.000000	0.000000
DIFFERENCE With MF	36835.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	36835.000000	0.000000
Net KV AH Units Supplied	36710.000000	0.000000
Peak Period	7254.000000	0.000000
MO Peak Period	11654.000000	0.000000
KWH EXPORT	128.000000	0.000000
KWH EXPORT Adj.	128.000000	0.000000
Current CF Units	0.000000	0.000000
Previous CF Units	0.000000	0.000000
Demand in excess of CD, KV AH Units Reading	0	0
On 25-DEC-2021	510371.000000	0.000000
On 25-NOV-2021	490809.000000	0.000000
DIFFERENCE With MF	39124.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	39124.000000	0.000000
Net KV AH Units Supplied	38988.000000	0.000000
Kwh Export	136.000000	0.000000
Kwh Export Adj.	136.000000	0.000000
Scheduled Outage Hours: ---		
Avg Powerfactor 0.94	Avg Load Factor 15.000	
Avg Powerfactor for Incentive Surcharge	0.9416	
Progressive KWH Consumption Upto Current Month	337678.0000	
Progressive Current Month Bill Total (Rs.)	0.00	

Previous Reading Verified
28-12-21
H.S.
28/12/21

Fixed Charges	
315 * 470	148050.00
Energy Charges	
36710 * 7.25	265787.50
FCA Charges	
36710 * -0.07	-2569.70
Electricity Duty	
36710 * 15%	55065.00
TOD Rebate	
11654 * 7.1800 * 0.20	-16735.14
Rebate On Online Payment	
Round Off Adj	0.71

CURRENT MONTH BILL	
Arrears Inc. Cumm. Surch.	6.00
SD Int. on 558300 @ 4.25%	-1496.00
TDS on 1950 @ 10.00%	195.00
NET BILL PAYABLE	437075.00
Rs. FOUR LAKH THIRTY ONE THOUSAND SIX HUNDRED AND SEVENTY FIVE ONLY	
NET BILL PAYABLE AFTER DUE DATE	437071.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

*This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Month	Year	CD	Consumption
December-2021		350	42496.00
Excess Month Bill Amount			366970.00

Last Month Payment Details: Total Amt. 366970			
Date	Mode	Receipt No.	Amt (Rs.)
07-DEC-2021	NEFT	024455217304	366970

TDS/94Q Details: Total Amt. 0.00	
Date	Amt (Rs.)

Previous Reading Details			
MTH	Type	Date	KWH Reading
NOV-21	AMR	25-NOV-2021	450229.00
OCT-21	AMR	25-OCT-2021	435784.00
SEP-21	AMR	23-SEP-2021	415900.00
AUG-21	AMR	23-AUG-2021	393148.00
JUL-21	AMR	23-JUL-2021	371855.00
JUN-21	AMR	23-JUN-2021	345917.00

- The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669523, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through email: htbilling.mpcz@gmail.com for timely punching against the current bill. Cheque payments are not acceptable.
- The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) https://portal.mpcz.in. For this submission you have to open the company's portal with URL: https://portal.mpcz.in then goes to HT SERVICES then PAYMENT AND TDS US 94Q. Please do the separate entry of each transaction.
- You have to compulsorily submit the Undertaking-sum-declaration for TDS us 94Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS us 94Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
- An advance of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal https://portal.mpcz.in or Uipay App (Available on Google Play Store)
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.

W/c 391
28.01.22
Madhya Pradesh Vitaran Co. Ltd., Bhopal

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || GST Number 23AADCM6799GZ24
Website: portal.mpcz.in

htbilling.bhopal@mp.gov.in | htbilling.mpcz@gmail.com
Bill ID : H4848022000-202201-1
Date Of Issue : 27-JAN-2022
Bill month : January, 2022
Last Dates Of Payment : 11-FEB-2022
By Online

THE PRINCIPAL MADHYA ENGG. COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id: director@mitgwalior.in

Loc Code 2424900, Circle : Gwalior City
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 489300.00
Meter SD : Rs. 69000
Connection Date : 01.10.1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA Temp Cd 0 Standby CD 0 Earth HV-3.2 B Non-Industrial on 33KV				
Feeder Name : 33 KV DARPAN		Fixed Charges	14697.00	
COLON		315 * 470		
Meter No. : XG437457 MF	2.000000	0.000000	Energy Charges	
AMR Reading	I	II	48872 * 7.25	
Max Demand Recorded	110.40000	0.00000	FCA Charges	
Transformer Loss	0.00000	0.00000	48872 * 0.07	
Total Max Demand	220.80000	0.00000	PF Incentive	
Adjustment	0.00000	0.00000	357743.04 * 3	
Net Max Demand	221.00000	0.00000	Electricity Duty	
Billing Demand	315.00000	0.00000	48872 * 15%	
Energy Units (KWH) Reading			TOD Rebate	
On 23-JAN-2022	493110.00000	0.00000	13112 * 7.3200 * 0.20	
On 23-JAN-2021	468648.00000	0.00000	Rebate On Online Payment	
DIFFERENTIAL With MI	48924.00000	0.00000	Prompt Payment Incentive	
Transformer Loss	0.00000	0.00000	Rebate @ 1RS. on Incremental Units 5578.00	
Adjustment	0.00000	0.00000	Round Off Adj	
Total Units	48924.00000	0.00000		
Net Units Supplied	48872.00000	0.00000		
Peak Period	8496.00000	0.00000		
Off Peak Period	43112.00000	0.00000		
KWH EXPORT	0.00000	0.00000		
KWH EXPORT Adj	0.00000	0.00000		
Current CF Units	0.00000	0.00000		
Previous CF Units	0.00000	0.00000		
Demand in excess of CD	0	0		
KVAH Units Reading				
On 23-JAN-2022	535545.00000	0.00000		
On 23-JAN-2021	510371.00000	0.00000		
DIFFERENTIAL With MI	50348.00000	0.00000		
Transformer Loss	0.00000	0.00000		
Adjustment	50348.00000	0.00000		
Total Units	50294.00000	0.00000		
Net KV AH Units Supplied	54.00000	0.00000		
Kvahr Export	54.00000	0.00000		
Kvahr Export Adj				
Scheduled Outage Hours				
Avg Power Factor 0.97		Avg Load Factor 19.000		
Avg Power Factor for Incentive Surcharge		0.9717		
Progressive KWH Consumption Upto Current Month	386550.000			
ASD ARREAR BALANCE	0			
Progressive Current Month-Bill Total(Rs.)	0.00			
Month Year	CD	Consumption		
January-2020	350	43294.00		
Previous Month Bill Amount		431675.00		
Last Month Payment Details: Total Amt. 431675				
Date	Mode	Receipt No.	Amt (Rs.)	
29-DEC-2021	NEFT	242090041094	431675	
TDS 194Q Details: Total Amt. 0.00				
Date		Amt (Rs.)		
Previous Reading Details				
MIH	Type	Date	MF	KWH Reading
DEC-21	AMR	23-DEC-2021	2.000000	468648.00
NOV-21	AMR	23-NOV-2021	2.000000	450229.00
OCT-21	AMR	23-OCT-2021	2.000000	435784.00
SEP-21	AMR	23-SEP-2021	2.000000	415980.00
AUG-21	AMR	23-AUG-2021	2.000000	393148.00
JUL-21	AMR	23-JUL-2021	2.000000	371855.00

Verified
31/1/22
31/1/2022
489 AM

CURRENT MONTH BILL	
Arrears Inc. Cumm. Surch.	0.00
SD Int. on 558300 @ 4.25%	2013.00
TDS on 2015 @ 10.00%	201.00
NET BILL PAYABLE	52150.00
Rs. FIVE LAKH TWENTY THOUSAND ONE HUNDRED AND FIFTY ONLY	
NET BILL PAYABLE AFTER DUE DATE	52052.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

1. The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch Account no. 38620609533, IFS Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.bhopal@mp.gov.in / htbilling.mpcz@gmail.com for timely punching against the current bill. Cheque payments are not acceptable.
2. The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) https://portal.mpcz.in. For this submission you have to open the company's portal with URL: https://portal.mpcz.in then goes to HT SERVICES then PAYMENT AND TDS U.S 194Q. Please do the separate entry of your deduction in the 194Qs.
3. You have to compulsorily submit the Undertaking-cum-declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format of your deduction in the 194Qs.
4. An invoice or prompt payment @ 25% of bill amount (excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bhjn Nagar Colony, Naxtra Parkar, Govindpura, Bhopal - 462023 - GST Number 23AALNM67906J24
Website: portal.mpcz.in

Bill No: 29418-2022
Bill Month: February-2022
Last Date of Payment: 14-MAR-2022
By: Online

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob: No. 922842612
Email Id: director@mpscz.com

Line Code 2424900 Circle - Gwalior City
Cons. Code H484802000 Old Cons. Code 2425000548005
PAN - AABAT5577A S.C. No.10
Total SD Held : Rs. 289500.00
Meter SD : Rs. 0.0000
Connection Date : 01-10-1965
Supply Voltage : 11 KV
Purpose : FOR NON-INDUSTRIAL PURPOSES

Table with columns for Description, Meter No., and Amount. Includes entries for Demand, Energy, and various charges.

Summary table with columns for Description and Amount. Includes Fixed Charges, Energy Charges, FCA Charges, PF Incentive, Electricity Duty, TOD Rebate, Rebate On Online Payment, Prompt Payment Incentive, Round Off Adj, and CURRENT MONTH BILL.

Handwritten notes: "Read this bill", "AS AM", "02/03/2022"

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Table showing Month Year, CD, Consumption, and various bill details like Total Amt, TDS, and Monthly Details.

The payment of the Bill through RTGS/NEFT is to be made in favour of: AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch. Account No. 360300451118 Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through...



o/c
CWS-398
29.3.22

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bhili Nagar Colony, Nishtha Patison, Govindpura, Bhopal-462023 GST Number 23AAACM679G1224
Billing ID: H243467799630230331 Billing.mpcz@gmail.com Website:portal.mpcz.in

Billing month: 28-MAR-2022 Last Date of Payment: 1. By Online 17-APR-2022
March-2022

THE PRINCIPAL, MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. *****4902
Email Id: director.mpcz@gwalior.in

Loc Code 2424990, Circle : Gwalior City
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT1827A NC No 11
Total SD Held : Rs. 489300.00
Meter SD : Rs. 09000
Connection Date :
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE
B Non-Industrial (or 33KV)

Bill Demand 350 KVA (Temp. Cd 0) (Standby CD 0) * Tariff HV-3.2 B Non-Industrial (or 33KV)			
Consumer Name: 73 KV DARPAN			
Meter No. 2643745*MI	2.000000	0.000000	
AMR Reading	I	II	
Max Demand Recorded	104.00000	0.00000	
Transformer Loss	0.00000	0.00000	
Total Max Demand	208.00000	0.00000	
Adjustment	0.00000	0.00000	
Net Max Demand	208.00000	0.00000	
Billing Demand	208.00000	0.00000	
Energy Units (KWH) Reading	315.00000	0.00000	
On 23-MAR-2022	598413.00000	0.00000	
On 23-FEB-2022	511147.00000	0.00000	
DIFFERENCE With MI	87266.00000	0.00000	
Transformer Loss	0.00000	0.00000	
Adjustment	0.00000	0.00000	
Total Units	34552.00000	0.00000	
Net Units Supplied	34218.00000	0.00000	
Peak Period	6990.00000	0.00000	
Off Peak Period	11278.00000	0.00000	
KWH EXPORT	314.00000	0.00000	
KWH EXPORT Adj.	0.00000	0.00000	
Current CF Units	0.00000	0.00000	
Previous CF Units	0.00000	0.00000	
Demand in excess of CD	0	0	
KVAH Units Reading			
On 23-MAR-2022	1472.00000	0.00000	
On 23-FEB-2022	551972.00000	0.00000	
DIFFERENCE With MI	3500.00000	0.00000	
Transformer Loss	0.00000	0.00000	
Adjustment	0.00000	0.00000	
Total Units	35000.00000	0.00000	
Net KVAH Units Supplied	34682.00000	0.00000	
KVAH Export	318.00000	0.00000	
KVAH Export Adj.	318.00000	0.00000	
Scheduled Outage Hours			
Avg. Power factor 0.99	Avg. Load Factor 11.000		
Avg. Power Factor for Incentive Surcharge	0.9866		
Progressive KWH Consumption upto Current Month	456160.000		
AND AMOUNT BALANCE	0		
Progressive Current Month Bill Total (Rs.)	0.00		
Month	CD	Consumption	
March-2022	350	50914.00	
Previous Month Bill Amount		418603.00	
Last Month Payment Details Total Amt: 418603			
On	Made	Receipt No.	amt. Paid
28-MAR-2022	NET-1	269988318406	418603
TDS 194Q Details Total Amt: 0.00			
Date	Amt (Rs.)		
Previous Billing Details:			
MTL	Type	Date	MB KWH Reading
FEB-22	AMR	23-FEB-2022	2.000000 511147.00
JAN-22	AMR	23-JAN-2022	2.000000 493110.00
DEC-21	AMR	23-DEC-2021	2.000000 468648.00
NOV-21	AMR	23-NOV-2021	2.000000 430229.00
OCT-21	AMR	23-OCT-2021	2.000000 435784.00
SEP-21	AMR	23-SEP-2021	2.000000 415980.00

Fixed Charges	315 * 470	148050.00
Energy Charges	34218 * 7.25	248060.50
FCA Charges	34218 * 0.07	2395.36
PF Incentive	250475.76 * 5%	-12523.79
Electricity Duty	34218 * 15%	5132.70
TOD Rebate	11278 * 7.3200 * 0.20	-16511.36
Rebate On Online Payment		15000.00
Prompt Payment Incentive		4832.24
Round Off Adj.		0.00
CURRENT MONTH BILL		405109.00
Arrears Inc. Cumm. Surch.		6.00
SD Int. on 558300 @ 4.25%		-1820.00
TDS on 1820 @ 10.00%		182.00
NET BILL PAYABLE		405109.00
RS. FOUR LAKH THREE THOUSAND FOLLY FUNDRED AND SEVENTY ONE ONLY		
NET BILL PAYABLE AFTER DUE DATE		408514.00

Precious Reading Verified
On 28/3/22
AGP
28/03/2022

Accounts Officer (HT E-billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company

The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SB Commercial Branch, Account No. 0869533 IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through Email: billing.bhopal@mp.gov.in / billing.mpcz@gmail.com for timely punching against the current bill. Cheque payments are not acceptable.
The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS (S 194Q). Please do the separate entry of each transaction (S 194Q) from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
In case of prompt payment 0.25% of bill amount (excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable law.

Annexures II : Solar Power Generation Data

SUMMARY OF SOLAR GENERATION BILL

S.N.	TIME PERIOD	Past Reading	Present Reading	UNITS KWH
1	28.02.21-31.03.21	5310.26	5741.82	12946.800
2	31.03.21-30.04.21	5741.82	6204.84	13890.600
3	30.04.21-31.05.21	6204.84	6644.00	13174.800
4	31.05.21-30.06.21	6644.00	7075.3	12939.00
5	30.06.21-31.07.21	7075.3	7436.78	10844.4
6	31.07.21-31.08.21	7436.78	7803.62	11005.200
7	31.08.21-30.09.21	7803.62	8120.92	9519.00
8	30.09.21-31.10.21	8120.92	8618.62	14931
9	31.10.21-30.11.21	8618.62	8874.64	7680.60
10	30.11.21-31.12.21	8874.64	9105.50	6925.80
11	31.12.21-31.01.22	9105.50	9337.63	6963.90
12	31.01.22-28.02.22	9337.63	9719.23	11448.00
12	28.02.22-31.03.22	9719.23	10059.42	10205.70

Total unit generated=1,42,474.80 units

Annexures III

DG Set Data

160 KVA DG SET

Month	Staring hours	Ending hours
APR 21	107.9	117.04
MAY 21	117.04	125.08
JUNE 21	125.08	141.5
JUL 21	141.5	158.6
AUG 21	158.6	172.1
SEPT 21	172.1	175.8
OCT 21	175.8	181.1
NOV 21	181.1	184.6
DEC 21	184.6	196.2
JAN 21	196.2	202.4
FEB 21	202.4	208.7
MARCH 21	208.7	222.8

Total running during FY 21-22=115 H 30MIN

250 KVA DG SET

Month	Staring hours	Ending hours
APR 21	297.45	298.20
MAY 21	298.20	299.30
JUNE 21	299.30	314.6
JUL 21	314.6	319.3
AUG 21	319.3	327.15
SEPT 21	327.15	335.27
OCT 21	335.27	345.54
NOV 21	345.54	345.74
DEC 21	345.74	362.15
JAN 21	362.15	365.33
FEB 21	365.33	367.06
MARCH 21	367.06	378.15

Total running during FY 21-22=81 H 10MIN

25 KVA DG SET—No running as hostel was closed

Annexures IV Photographs



100 KW Solar Panels



DG Generator Sets



Classroom



Hostel Lift

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt.Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)
DEPARTMENT ELECTRICAL ENGINEERING

Sub: Energy audit report
Ref: in compliance of order no 2239, dated 11.08.2017

A meeting was held on **29.06.2021, 2.30 -3.30 pm**, at Electrical Engineering Department and the following points are submitted to reduce the energy consumptions.

1. Three phase AC(air conditioner) may be installed, instead of single phase AC(in big computer laboratories, hall etc), as single phase AC creates unbalancing(in one phase more ACs are operational compared with other phase, at a particular time hence unbalancing)in the three phase Electrical circuits.
2. For each AC indicator lamp may be affixed outside the room, so that during load shedding(when generator is feeding) it can be easily traced and controlled. AC should be operated at 25 degree celsius temperature, instead of 18-20 degree temperature.
3. To monitor the voltage drop/over loading / probable faults it is required to install 8 panel meters(at different junction points), they would monitor the change in voltage and currents continuously.

Its cost would be , (approximately)Rs 30,000(thirty thousands only). Any section drawing excessive power will be monitored/controlled easily.

4. one main switch to be installed inside each classroom/laboratory , so that when no class electricity can be saved by switching it off easily.
5. Separate circuits to be made for air conditioners, so that during power cut(generator run) and when room is outside locked, the AC can be switched off from outside.
6. old Tube lights to be replaced by LED/CFL tube lights/ bulbs(this process is already operational
7. New hostel lifts to be mechanically adjusted in such a way so that during sudden power cut the lift would automatically rest at nearest floor(so that immediately Generator need not to be run, and trapping inside lift would not be a problem)
- 8 One/two water storage tank, capacity approximately 10,000 liters or more to be kept at the outside of new hostels and by using separate motor water to be lifted at the top of the hostel. This will reduce the overloading of the motors and eventually its breakdown
- 9 At college gardens water to be given by drip irrigation system this will reduce 70% of water consumptions in the gardens.
10. BLDC(brushless DC) ceiling fans may be used, replacing the old induction motor fans its cost will be Rs 2500=00 per fan, compared with Rs 1200=00(approx) per

celling fan(induction type) it will save Rs 1000-Rs1500 per fan per year, of electricity bill

11. **The water pump which is installed at the playground, may be connected with the existing water supply line of the institute,** so that during necessity, its water can be utilized for the institute works

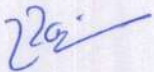
12. **Now since the classes are being held online, so electricity consumption is less about 150-175 A per phase, compared with 350-400 A per phase during normal period.**

13. **Institute should get an Energy audit by an " Accredited Energy Auditor " as per energy conservation act 2002 and ECBC act 2007**

14. ECBC(Energy Conservation Building Code) is applicable to building complexes that have a connected load of 100 kW or greater or a contract demand of 120 kVA or greater load.

15. Institute has a 100 kW solar power plant installed at rooftop and 300kW plant is in principal approved by Government of Madhya Pradesh.

16. Energy saved is more than energy generated thus quarterly some **Energy Efficiency sensitization program** may be organized in the institute.



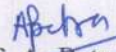
Er. R.P. Gupta,
(Member)



Dr. C S Malvi ,
(Member)



Dr. M. K. Gaur,
(Member)



Prof A. Patra
(Member)



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || GST Number 23AADCM6799G2ZA
Website: portal.mpcz.in

htbilling.bhopal@mp.gov.in / htbilling.mpcz@gmail.com

Bill ID : H4848022000-202201-1

Date Of Issue : 27-JAN-2022

Last Dates Of Payment

I. By Online

11-FEB-2022

Bill month : January-2022

**THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALJIOR PIN.-474005
Mob. No. 9926454902
Email Id director@mitsgwalior.in**

**Loc Code 2424900, Circle : Gwalior City
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 489300.00
Meter SD : Rs. 69000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE**

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2.B Non-Industrial on 33KV

Feeder Name: 33 KV DARPAN COLONY		
Meter No. XG437457 MF	2.000000	0.000000
* AMR Reading	I	
Max Demand Recorded	110.40000	0.00000
Transformer Loss	0.00000	0.00000
Total Max Demand	220.80000	0.00000
Adjustment	0.00000	0.00000
Net Max Demand	221.00000	0.00000
Billing Demand	315.00000	0.00000
Energy Units (KWH) Reading		
On 23-JAN-2022	493110.00000	0.00000
On 23-DEC-2021	468648.00000	0.00000
DIFFERENCE With MF	48924.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	48924.00000	0.00000
Net Units Supplied	48872.00000	0.00000
Peak Period :	8496.00000	0.00000
Off Peak Period :	13112.00000	0.00000
KWH EXPORT :	52.00000	
KWH EXPORT Adj :	52.00000	
Current CF Units :	0.00000	
Previous CF Units :	0.00000	
Demand in excess of CD.	0	0
KVAH Units Reading		
On 23-JAN-2022	535545.00000	0.00000
On 23-DEC-2021	510371.00000	0.00000
DIFFERENCE With MF	50348.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	50348.00000	0.00000
Net KVAH Units Supplied	50294.00000	0.00000
Kvah Export	54.00000	0.00000
Kvah Export Adj	54.00000	0.00000
Scheduled Outage Hours : ---		
Avg PowerFactor 0.97		Avg Load Factor 19.000
Avg PowerFactor for Incentive/Surcharge		0.9717
Progressive KWH Consumption Upto Current Month	386550.000	

Fixed Charges	148050.00
315 * 470	
Energy Charges	354322.00
48872 * 7.25	
FCA Charges	3421.04
48872 * 0.07	
PF Incentive	-10732.29
357743.04 * 3	
Electricity Duty	33661.00
48872 * 15%	
TOD Rebate	-19195.97
13112 * 7.3200 * 0.20	
Rebate On Online Payment	-1000.00
Prompt Payment Incentive	-984.73
Rebate@1Rs. on Incremental Units 5578.00	-5578.00
Round Off Adj	-0.05

CURRENT MONTH BILL	521963.00
Arrears Inc. Cumm. Surch.	0.00
SD Int. on 558300 @ 4.25%	-2015.00
TDS on 2015 @ 10.00%	202.00
NET BILL PAYABLE	520150.00
Rs. FIVE LAKH TWENTY THOUSAND ONE HUNDRED AND FIFTY ONLY	
NET BILL PAYABLE AFTER DUE DATE	526652.00

**Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal**

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

ASD ARREAR BALANCE	0			
Progressive Current Month Bill Total(Rs.)	0.00			
Month Year	CD	Consumption		
January-2016	350	43294.00		
Previous Month Bill Amount		431675.00		
Last Month Payment Details: Total Amt. 431675				
Date	Mode	Receipt No.	Amt (Rs.)	
29-DEC-2021	NEFT	242090004094	431675	
TDS194Q Details: Total Amt. 0.00				
Date		Amt (Rs.)		
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
DEC-21	AMR	23-DEC-2021	2.000000	468648.00
NOV-21	AMR	23-NOV-2021	2.000000	450229.00
OCT-21	AMR	23-OCT-2021	2.000000	435784.00
SPE-21	AMR	23-SEP-2021	2.000000	415980.00
AUG-21	AMR	23-AUG-2021	2.000000	393148.00
JUL-21	AMR	23-JUL-2021	2.000000	371855.00

- The payment of the Bill through RTGS/NEFT is to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through e-mail htbilling.bhopal@mp.gov.in / htbilling.mpcz@gmail.com for timely punching against the current bill. Cheque payments are not acceptable.
- The HT Bill Payment confirmation to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each transaction.
- You have to compulsorily submit the Undertaking-cum-declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS u/s 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.bhopal@mp.gov.in / htbilling.mpcz@gmail.com.

दिनांक 4 11 18 25

वर्ष 2021
 माह 11
 दिनांक 25
 समय 18:25

MADHYA INSTITUTE OF TECHNOLOGY & SCIENCE, GW.
 Madhya Pradesh State Electricity Board (MSEB) Affiliated to R.P.V. B.P.

NOTE SWARM

Dated: 04th Dec

M.P. MADHYA KSHETRA VIDYUT VITARAN CO. LTD.
 (GST Reg No. 23AADCM799274)

Bill ID: 48480225125
 Date of Issue: 29-AUG-18
 Last Dates of Payment: 1. By Cheque: 29-09-18
 2. By Bank: 31-08-18
 Loc Code: 2425000
 Cone. Code: 4848022000 Old Cone. Code: 242500054000
 Email ID: G. Manjavej@rajya.com
 Fax Card Number: 976 No: 6
 Security Dep. No: 158 981824.00 Conn. No: 10-1263

Bill for the month of	Supply Voltage	Tariff
AUG-2018	177V	HTV 2.8 33 KV Non Industrial
Cost Demand 350.00 KVA (Temp'd 451) (Standby 0.00)		
Reader Name: 0	Fixed Charges	15000.00
Meter ID: K0371829 MF	350 * 430	
MR. RMR/NERI-Reading	II	
Max Demand Recorded	45 * 430 * 1.25	4187.50
Transformer Loss	Additional Fixed Charges	1315.00
0.000	3 * 430 * 1.25 * 1.2	
Total Max Demand	Energy Charges	679911.80
198.000	36554 * 6.7	
Adjustments	Energy Charges	72187.00
0.000	11128 * 6.7 * 1.25	
Net Max Demand	Additional Energy Charges	7457.10
198.000	742 * 6.70 * 1.25 * 1.2	
Billing Demand	PCA Charges	1731.08
398.000	88594 * 0.2	
	PCA Charges * T	270.20
	11128 * 1.25 * 0.2	
	Additional PCA Charges	22.26
	742 * 1.25 * 1.2 * 0.2	
	VE Incentives	6751.18
	67518 * 1	
	AT Metering Charges	2050.00
	Electricity Duty	50150.00
	78828 * 15.4	
	TOD Rebate	11240.20
	22527 * 4.9583 * 100	
	Rebate on Incremented	12026.46
	Untax	
	10044 * 0	
	Roundoff Amt.	0.00
	Current Month Bill	813596.00
	Arrears Inc. Curr. Month	0.00
	2*MRD Ltd. on 6900046.254	185.00
	3*MRD Ltd. on 98782046.254	5250.00
	4*MRD on 50000109	120.00
	SD Installation	9400.00
	TOTAL BILL	817941.00
	NET BILL PAYABLE	817941.00

Electric bill
813506

Month	Year	CD	Consumption
AUG-2018	18	152	78180
Previous Month Bill Amount			827562

Last Payment Details: Total Amt. 812562.00			
Date	Mode	Receipt No.	Amt. (RS)
03-AUG-18	CHQ	48480225125	812562.00

Previous Reading Details:			
MTK	Type	Date	KWH Reading
JUL-18	N	18-JUL-18	43000000
MAY-18	N	18-MAY-18	23000000
APR-18	N	18-APR-18	23000000
MAR-18	N	18-MAR-18	73000000
FEB-18	N	18-FEB-18	7876440.00

A.O. City Circle, GWALIOR
 M.P. Madhya P. S. C. S. GWALIOR

1. Amount of the bill is payable at the time of receipt of the bill by the consumer.
 2. If the consumer does not pay the bill within the stipulated period, the bill will be treated as due.
 3. Arrears due payment by cheque, B.P. should be made only after receipt of the bill.
 4. The bill is payable within the due date, even if consumer feels that there is a discrepancy in the bill, it should be paid and the discrepancy should be reported to the concerned authority.
 5. Copy of the bill is available at the office of the concerned authority.
 6. Copy of the bill is available at the office of the concerned authority.

CWS-213
29.7.20



MADHYA PRADESH MADHYA KSHETRA
VIDYUT VITARAN CO. LTD
(Govt. of M.P. Undertaking)

Bill ID: 484802741690	Last Dates Of Payment	Online	10-AUG-20
Date Of Issue: 26-JUL-20	Log Code 2424900		
THE PRINCIPAL MADHAV ENGG. COLLEGE, GWALIOR PIN-474005 INDIA	Cons. Code 4848022000 Old Cons. Code 2425000548095 Pan Card Number AABAT3827A		
Mob. No. 9926454902 Phone No. 07512409300 Email ID: director@mitsgwalior.in	Security Dep. Held: 1008826 Connection Date: 01-OCT-65 Purpose: For Non-Industrial purpose Supply Voltage 33KV		
Bill for the month of JUL-2020	Tariff HV3.2.B 33 KV Non Industrial		

Cons. Demand 350 KVA	TempCd: 0	Standby CD: 0	Tariff HV3.2.B 33 KV Non Industrial	144900
Feeder Name: 0	2	0	Fixed Charges	260818.5
Meteric: XG437457 MF	1	0	315*460	
*AMR Reading	97.6	0	Energy Charges	4775.55
Max Demand Recorded			36735*7.1	
Transformer Loss	195	0	FCA Charges	2000
Total Max Demand	65	0	36735*13	
Adjustments	195	0	HT Metering Charges	39839
Net Max Demand	315	0	Electricity Duty@	13563.48
Billing Demand			36735*15 %	
Energy Units (KWH) Reading	173674	0	TOD Rebate	43
On 23-JUL-20	155109	0	9380*7.23* .200	
On 23-JUN-20	37130	0	Roundoff Adj.	
DIFFERENCE With MF	81	0		438770
Adjustments	0	0	Current Month Bill	-90278
Transformer Loss	37211	0	NET BILL inc. Cumm. Surch.	-3845
Total Units	37211	0	2*SD Int. on 1008826@4.65%	-263
Net Unit Supplied	5180	0	2*MSD Int. on 69000@4.65%	288
Peak Period:	9380	0	2*TDS on 3845@7.5%	64600
Off Peak Period	476	0	SD Installment 1	
KWH EXPORT	476	0		109272
KWH EXPORT Adj	0	0	TOTAL BILL	409272
Curr CF Units	0	0	NET BILL PAYABLE	
RE Units	0	0		
Captive Units	0	0		
Comm. L&F Units	0	0		
Other L&F Units	0	0		
Wheelbar Units	0	0		
Open Access Unit:	0	0		
RKVAH Units	0	0		
Demand in excess of CD	0	0		
KVAH Units (KWH) Reading	184745	0		
On 23-JUL-20	164729	0		
On 23-JUN-20	40032	0		
DIFFERENCE With MF	87	0		
Adjustments				
Transformer Loss	40119	0		
Total Units	40119	0		
Net Units Supplied				
Scheduled Outage Hours: 0				
Ave PowerFactor: .93				
Ave PowerFactor for Incentive				
Progressive KWH Consumption				

Precious
Keshi
Vijay
29.7.20

R.B.
29/7/20

RUPEES FOUR LAKH NINE THOUSAND TWO HUNDRED SEVENTY TWO ONLY
NET BILL PAYABLE AFTER DUE DATE 414388

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal
**This bill is system generated hence does not require a signature.
Also no hard copy of bill be sent by the company

Last Payment Details: Total Amt.			Receipt No.	Amt (Rs.)
Date	Mode			

Previous Reading Details		Date	Multi. Factor	KWH Reading
MTh	Read Ty			
JUN-20	N	23-JUN-20	2	155109
JUN-20	N	23-MAY-20	2	141491
APR-20	N	23-APR-20	2	131852
MAR-20	N	23-MAR-20	2	121662
FEB-20	N	23-FEB-20	2	101388
JAN-20	N	23-JAN-20	2	70044

- The rebate for online payment is 0.5% on total bill amount maximum up to Rs. 1000/- will be applicable for making online bill payment
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given in case the payment is made at least 7 days in advance of the due date of payment where the current month billing amount is equal to or greater than Rs. One Lakh. The consumer in arrears shall not be entitled for this incentive.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App(Available on Google Play Store)
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable
- Please note for non-government consumers of HV-3 tariff category, the monthly Fixed Charge of Bill Month Apr-20, May-20 and Jun-20 are being deferred, the total deferred amount will be added in 6 equal installments from Oct-2020 to Mar-21 bills without surcharge.

CWS-313
29.7.20



MADHYA PRADESH MADHYA KSHETRA
VIDYUT VITARAN CO. LTD

(GOVT. of M.P. Undertaking)

Bill ID 484802741690

Date Of Issue 26-JUL-20

Last Dates Of Payment

Online

10-AUG-20

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
INDIA

Mob. No. 9926454902
Phone No. 07512409300
Email ID: director@mitsgwalior.in
Bill for the month of JUL-2020

Loc Code 2424900
Cons. Code 4848022000 Old Cons. Code 2425000548005
Pan Card Number: AABAT3827A

Security Dep. Held: 1008826
Connection Date: 01-OCT-65
Purpose: For Non-Industrial purpose
Supply Voltage 33KV

Consl. Demand 350 KVA	[TempCd 0]	[Standby CD 0]	Tariff HV3 2 B 33 KV Non Industrial		144900
Feeder Name: 0	2		0		260818.5
MeterId: XG437457 MF	1		0		4775.55
*AMR Reading	97.6		0		
Max Demand Recorded			0		2000
Transformer Loss	195		0		39839
Total Max Demand	65		0		
Adjustments	195		0		
Net Max Demand	315		0		
Billing Demand					
Energy Units (KWH) Reading	173674		0		
On 23-JUL-20	155109		0		438770
On 23-JUN-20	37130		0		-90278
DIFFERENCE With MF	81		0		-3845
Adjustments	0		0		
Transformer Loss	37211		0		-263
Total Units	37211		0		288
Net Unit Supplied	5180		0		64600
Peak Period :	9380		0		
Off Peak Period	476		0		
KWH EXPORT	476		0		
KWH EXPORT Adj.	0		0		
Cur. CF Units	0		0		409272
RE Units	0		0		409272
Captive Units :	0		0		
Comm. L&F Units	0		0		
Dom. L&F Units :	0		0		
Wheeled Units	0		0		
Open Access Units	0		0		
RKVAF Units	0		0		
Demand in excess of CD					
KVAH Units (KWH) Reading	184745		0		
On 23-JUL-20	164729		0		
On 23-JUN-20	40032		0		
DIFFERENCE With MF	87		0		
Adjustments					
Transformer Loss	40119		0		
Total Units	40119		0		
Net Units Supplied					
Scheduled Outage Hours: 0					
Ave PowerFactor .93		Ave Load Factor 15			
Ave PowerFactor for Incentive		9275			
Progressive KWH Consumption		60772			

Fixed Charges	315*460	144900
Energy Charges	36735*7.1	260818.5
FCA Charges	36735*.13	4775.55
HT Metering Charges	*	2000
Electricity Duty@	36735*15 %	39839
TOD Rebate	9380*7.23 * .200	-13563.48
Roundoff Adj.	*	43
Current Month Bill		438770
NET BILL Inc. Cumm. Surch.		-90278
2*SD Int. on 1008826@4.65%		-3845
2*MSD Int. on 69000@4.65%		-263
2*TDS on 3845@7.5%		288
SD Installment 1		64600
TOTAL BILL		409272
NET BILL PAYABLE		409272
RUPEES FOUR LAKH NINE THOUSAND TWO HUNDRED SEVENTY TWO ONLY		
NET BILL PAYABLE AFTER DUE DATE		414388

Pravin
Keshi
Vinod
29.7.20

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature.
Also no hard copy of bill be sent by the company.

Last Payment Details: Total Amt.		Receipt No.	Amt (Rs.)
Date	Mode		

Previous Reading Details		Date	Multi. Factor	KWH Reading
MTH	Read Ty			
JUN-20	N	23-JUN-20	2	155109
JUN-20	N	23-MAY-20	2	141491
APR-20	N	23-APR-20	2	131852
MAR-20	N	23-MAR-20	2	121662
FEB-20	N	23-FEB-20	2	101388
JAN-20	N	23-JAN-20	2	70044

- The rebate for online payment is 0.5% on total bill amount maximum up to Rs. 1000/- will be applicable for making online bill payment
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given in case the payment is made at least 7 days in advance of the due date of payment where the current month billing amount is equal to or greater than Rs One Lakh. The consumer in arrears shall not be entitled for this incentive.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable
- Please note, for non-government consumers of HT-3 tariff category, the monthly Fixed Charge of Bill Month Apr-20, May-20 and Jun-20 are being deferred, the total deferred amount will be added in 6 equal installments from Oct-2020 to Mar-21 bills without surcharge
- Any clarification required, regarding the bill and updation of your Email ID & mobile no. please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.

o/c
CWS-334
30.9.20



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD

(Govt. of M.P. Undertaking)

Bill No. : 4848022000
Date of Issue : 27-Sep-2020
Last Dates of Payment : 27-09-2020
Loc Code 2424900
Cons. Code 4848022000 Old Cons. Code 242000548005
Pan-Card Number: AABAT 927A
Security Dep. Held : 39000
Connection Date : 01-01-1980
Purpose : For Non-Industrial Purpose
Supply Voltage 33KV
Contract Demand 350 KVA (Tempd 0) (Standby CB 0) Tariff HV3.2.B 33 KV Non Industrial.

Sl. No.	Description	Units	Rate	Amount	Sl. No.	Description	Units	Rate	Amount
1	Fixed Charges			144900					
2	Energy Charges			335000					
3	FCA Charges			20000					
4	HT Metering Charges								
5	Electricity Duty			30000					
6	TOD Rebate			-111000					
7	Prompt Payment Incentive			-40000					
8	Online Bill payment rebate			-10000					
9	Roundoff Adj			0					
10	Current Month Surcharge			0					
11	2*SD Int on 113802604.65			-10000					
12	2*MSD Int on 6900004.65			-10000					
13	2*TDS on 4408000.00			0					
14	SD Installment			0					
15	TOTAL BILL			410000					
16	NET BILL PAYABLE			400000					
17	ROUNDOFF FOR LAST SEVENTY SEVEN			0					
18	NET BILL PAYABLE			400000					

Previous Reading verified by 30/9/20

Date	30-09-2020	Receipt No.	484802200003	Amt (RS)	400000
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Readings: Meter No. KWH Reading

OK
CWS-337
05.11.20



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bill ID : H4848022000-202010-1
Date Of Issue : 28-OCT-2020
Last Dates Of Payment : 1 By Online
12-NOV-2020
Bill month : October-2020

**THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id director@mitsgwalior.in**

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAL3827A/S/C No : 6
SD Held : Rs. 11,71620
Meter SD : Rs. 69000
Connection Date : 07/10/1995
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL (5% RPOSI)

Cont. Demand 350 KVA [Temp d 0] [Standby CD 0] * Tariff HV-3 2 B Non-Industrial on 33KV

Feeder Name 0		
MeterId_NG427457 MF	7.00000	0.00000
* AMR Reading	1	1
Max Demand Recorded	80.80000	0.00000
Transformer Loss	0.0000	0.00000
Total Max Demand	161.60000	0.00000
Adjustment	0.00000	0.00000
Net Max Demand	162.00000	0.00000
Billing Demand	115.00000	0.00000
Energy Units (KWH) Reading		
On 23-OCT-2020	22070.00000	0.00000
On 23-SEP-2020	21764.00000	0.00000
DIFFERENCE With MF	3077.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	3077.00000	0.00000
Net Units Supplied	3077.00000	0.00000
Peak Period	2776.00000	0.00000
Off-Peak Period	278.00000	0.00000
KWH EXPORT	0.00000	0.00000
KWH EXPORT Adj	0.00000	0.00000
Current Cf Units	0.00000	0.00000
Previous Cf Units	0.00000	0.00000
Demand in excess of CD	0.00000	0.00000
KVAH Units Reading		
On 23-OCT-2020	23670.00000	0.00000
On 23-SEP-2020	22708.00000	0.00000
DIFFERENCE With MF	3774.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	3774.00000	0.00000
Net KVAH Units Supplied	3774.00000	0.00000
Kvah Export	0.00000	0.00000
Kvah Export Adj	0.00000	0.00000
Scheduled Outage Hours : --		
Avg PowerFactor 0.89	Avg Load Factor 13.000	
Avg PowerFactor for Incentive	0.8874	
Progressive KWH Consumption Upto Last Month	16739.00000000	

Previous Reading Verified
[Signature]

Fixed Charges	248.00
315 * 460	
Energy Charges	60.80
30515 * 7.10	
F.V.A Charges	156.48
30515 * 0.51	
PF Surcharge	2287.45
228034.78 * 1	
Electricity Duty	3005.00
20518 * 15%	
HT Metering Charges	76.00
TOD Rebate	63.42
7398 * 7.2100 * 0.20	
Rebate On Online Payment	600.00
Prompt Payment Incentive	360.88
Deferred Fixed Charge Installment 1 of 6	7450.00
Round Off Adj	0.75

CURRENT MONTH BILL
53194.00 (7760) @ 46.75%
TDS @ 1800 @ 7.50%
NET BILL PAYABLE
Rs. FOUR LAKH SEVEN THOUSAND FOUR HUNDRED AND NINETY SIX ONLY
NET BILL PAYABLE AFTER DUE DATE

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

* This bill is system generated hence does not require a signature.
Also no hard copy of bill be sent by the company.
[Signature]
19/11/20
9039083216

Month Year	CD	Consumption
October-2015	350	18800.00
Previous Month Bill Amount		471000

Last Month Payment Details: Total Amt: 471000			
Date	Mode	Receipt No	Amt (Rs.)
01-OCT-2020	RTGS	484802250013	471000

Previous Reading Details				
MTH	Type	Date	HT	KWH Reading
SEP-20	AMR	23-SEP-2020	21764.0000	20762.00
AUG-20	AMR	23-AUG-2020	21000.0000	19034.00
JUL-20	AMR	23-JUL-2020	20000.0000	17367.00
JUN-20	AMR	23-JUN-2020	19000.0000	15510.00
MAY-20	AMR	23-MAY-2020	18000.0000	14149.00
APR-20	AMR	23-APR-2020	17000.0000	13185.00

- The rebate for online payment is 0.5% on total bill amount maximum up to Rs. 1000/- need to be applicable for making online bill payment.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears & security deposit) Meter owned Govt. levies viz Electricity duty and cess shall be exempt case the payment is made at least 7 days in advance of the due date of payment where the current month billing amount is equal to or greater than Rs. One Lakh. If a consumer in arrears shall not be entitled for this incentive.
- SBI online payment facility started through SBI Connect for HT consumer through computer portal <https://portal.mpcz.in/> or pay App Available on Google Play Store.
- The payment of the Bill through RTGS/NEFT are to be made in favour of: 20 MPCZ HT REVENUE COLLECTION A.C. Bhopal in SBI Commercial Banking Account no. 3520669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately in writing with your Consumer code and name of consumer through E-mail htbilling.mpcz@gmail.com for smooth payment of your account.
- Cheque payments are not acceptable.
- Any clarification required regarding the bill and arrears of your Tariff CD no. please contact on 0755-7601007 or mail to htbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay bill provisionally or under protest subject to subsequent adjustment.

WS-3110
02/12/2020



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bill ID : H4848022000/202011-1

Date Of Issue : 28-NOV-2020
Bill month : November-2020

Last Dates Of Payment : By Online 14-DEC-2020

Loc Code 2424900
Cons. Code H-4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 1271626
Meter SD : Rs. 69000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id director@mpsvvl.com

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV

Feeder Name	0	
MeterId XG437457 MF	2.000000	0.000000
* AMR Reading	1	11
Max Demand Recorded	52.80000	0.00000
Transformer Loss	0.00000	0.00000
Total Max Demand	105.60000	0.00000
Adjustment	0.00000	0.00000
Net Max Demand	106.00000	0.00000
Billing Demand	315.00000	0.00000
Energy Units (KWH) Reading		
On 23-NOV-2020	225093.00000	0.00000
On 23-OCT-2020	223070.00000	0.00000
DIFFERENCE With MF	2046.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units ⁴	24046.00000	0.00000
Net Units Supplied	23814.00000	0.00000
Peak Period	5382.00000	0.00000
Off Peak Period	7674.00000	0.00000
KWH EXPORT	232.00000	0.00000
KWH EXPORT Adj	232.00000	0.00000
Current CF Units	0.00000	0.00000
Previous CF Units	0.00000	0.00000
Demand in excess of CD	0	0
KVAH Units Reading		
On 23-NOV-2020	252704.00000	0.00000
On 23-OCT-2020	238670.00000	0.00000
DIFFERENCE With MF	28068.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	28068.00000	0.00000
Net KVAH Units Supplied	27797.00000	0.00000
Kvah Export	271.00000	0.00000
Kvah Export Adj	271.00000	0.00000
Scheduled Outage Hours		
Avg Power Factor 0.86	Avg Load Factor 40.900	
Avg Power factor for incentive	0.8567	
Progressive KWH Consumption Upto	218473.000	

Fixed Charges	315 * 460	14500.00
Energy Charges	23814 * 7.10	169079.40
FCA Charges	23814 * 0.11	2619.54
PF Surcharge	171698.94 * 4	68679.56
Electricity Duty	23814 * 15%	3572.10
HT Metering Charges		2000.00
TOD Rebate	7674 * 7.2100 * 0.20	11065.91
Rebate On Online Payment		1000.00
Deferred Fixed Charge Installment 2 of 6		72450.00
Round Off Adj		0.01

CURRENT MONTH BILL	11806.00
Arrears Inc. Cumm. Surch	0.00
SD Int on 1271626 @ 4.65%	5022.00
TDS on 5022 @ 7.50%	377.00
NET BILL PAYABLE	16906.00
Rs. FOUR LAKH SIX THOUSAND NINE HUNDRED AND SIXTY ONE ONLY	
NET BILL PAYABLE AFTER DUE DATE	12048.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature.
Also no hard copy of bill be sent by the company

A.R.
2.12.20

Month Year	CD	Consumption		
November-2015	350	34344.00		
Previous Month Bill Amount		457496.00		
Last Month Payment Details - Total Amt 457496				
Date	Mode	Receipt No	Amt (Rs.)	
07-NOV-2020	NETT	878358464899	457496	
Previous Reading Details				
MTH	Type	Date	MI	KWH Reading
OCT-20	AMR	23-OCT-2020	2.000000	223070.00
SEP-20	AMR	23-SEP-2020	2.000000	207654.00
AUG-20	AMR	23-AUG-2020	2.000000	190545.00
JUL-20	AMR	23-JUL-2020	2.000000	173674.00
JUN-20	AMR	23-JUN-2020	2.000000	155109.00
MAY-20	AMR	23-MAY-2020	2.000000	141491.00

- The rebate for online payment is 0.5% on total bill amount maximum up to Rs. 1000/- will be applicable for making online bill payment
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given in case the payment is made at least 7 days in advance of the due date of payment where the current month billing amount is equal to or greater than Rs. One Lakh. The consumer in arrears shall not be entitled for this incentive.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpvcz.in> or U-pay App Available on Google Play Store.
- The payment of the bill through RTGS/NETT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A.C. Bhopal in SBI Commercial Branch Account no. 38620669533. IFS Code: SBIN0001920. The payer's confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpvcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required regarding the bill and updation of your Email ID, please contact on 0755-2601167 or mail to htbilling.mpvcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the consumer is requested to do so, if possible, provisionally or under interim, subject to subsequent adjustment.

O/C

CWS-541
30.12.20



Madhya Pradesh Madhya Kshetro Udyot Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Park, Govindpur, Bhopal - 462023 | GST Reg. No. 23AADU16199G...
Website portal.mpcz.in

htbiling.mpcz@gmail.com

Bill ID: H484802006-202012-1
Date of Issue: 28-DEC-2020
Bill month: December-2020

Last Date of Payment: 12-JAN-2021
By Online

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR, PIN-474005
Mob. No. 9926454902
Email Id director@mitgwalior.in

Loc Code 2420006
Cons. Code HS: 3022000 Old Cons. Code 2425000548005
PAN: AABAT3827A S/C No: 6
Total SD Held: Rs. 1271626
Meter SD: Rs. 69000
Connection Date: 01/10/1965
Supply Voltage: 33 KV
Purpose: FOR NON-INDUSTRIAL PURPOSE

Contract Details	Rate	Quantity	Amount	Fixed Charges	Amount
Contract Demand 350 KVA				315 * 460	144900.00
Feeder Name 0					
Meter Id: XG437457 MF	2.000000	0.000000	0.000000	Energy Charges	183949.00
* AMR Reading	1	0.000000	0.000000	26190 * 7.10	1858970.00
Max Demand Recorded	64.800000	0.000000	0.000000	FCA Charges	2880.90
Transformer Loss	0.000000	0.000000	0.000000	26190 * 0.11	28824.00
Total Max Demand	129.600000	0.000000	0.000000	Electricity Duty	3000.00
Adjustment	0.000000	0.000000	0.000000	26190 * 15%	39285.00
Net Max Demand	130.000000	0.000000	0.000000	HT Metering Charges	12196.44
Billing Demand	315.000000	0.000000	0.000000	TOD Rebate	1000.00
Energy Units (KWH) Reading				8458 * 7.210 * 0.20	12196.44
On 23-DEC-2020	248314.000000	0.000000	0.000000	Rebate On Online Payment	4959.65
On 23-NOV-2020	235093.000000	0.000000	0.000000	Prompt Payment Incentive	72450.00
DIFFERENCE With MF	26442.000000	0.000000	0.000000	Deferred Fixed Charge Installment 3 of 6	0.17
Transformer Loss	0.000000	0.000000	0.000000	Round Off Adj	
Adjustment	0.000000	0.000000	0.000000		
Total Units	26442.000000	0.000000	0.000000		
Net Units Supplied	26190.000000	0.000000	0.000000		
Peak Period	5664.000000	0.000000	0.000000		
Off Peak Period	8458.000000	0.000000	0.000000		
KWH EXPORT	252.000000	0.000000	0.000000		
KWH EXPORT Adj	252.000000	0.000000	0.000000		
Current CF Units	0.000000	0.000000	0.000000		
Previous CF Units	0.000000	0.000000	0.000000		
Demand in excess of C.D.	0	0	0		
KVAH Units Reading					
On 23-DEC-2020	267141.000000	0.000000	0.000000		
On 23-NOV-2020	252704.000000	0.000000	0.000000		
DIFFERENCE With MF	28874.000000	0.000000	0.000000		
Transformer Loss	0.000000	0.000000	0.000000		
Adjustment	0.000000	0.000000	0.000000		
Total Units	28874.000000	0.000000	0.000000		
Net KVAH Units Supplied	28899.000000	0.000000	0.000000		
Kvah Export	275.000000	0.000000	0.000000		
Kvah Export Adj	275.000000	0.000000	0.000000		
Scheduled Outage Hours ---					
Avg Power Factor 0.92		Avg Load Factor 11.000			
Avg Power Factor for Incentive		0.9158			
Progressive KWH Consumption Upto		244663.000			

Previous Reading verified
Date 30/12/20

Category	Amount
Fixed Charges	144900.00
Energy Charges	183949.00
FCA Charges	2880.90
Electricity Duty	3000.00
HT Metering Charges	12196.44
TOD Rebate	1000.00
Rebate On Online Payment	4959.65
Prompt Payment Incentive	72450.00
Deferred Fixed Charge Installment 3 of 6	0.17
Round Off Adj	

CURRENT MONTH BILL
 Arrears Inc. Cumul. Surch. 4800.00
 SD Int. on 1271626 @ 4.65% 365.00
 TDS on 4860 @ 7.50% 417853.00
NET BILL PAYABLE
 Rs. FOUR LAKH SEVENTEEN THOUSAND EIGHT HUNDRED AND FIFTY THREE ONLY
NET BILL PAYABLE AFTER DUE DATE 424076.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature. Also no hard copy of bill, will be sent by the company.

Month Year	CD	Consumption		
December-2015	350	42496.00		
Previous Month Bill Amount 406961.00				
Last Month Payment Details: Total Amt: 406961				
Date	Mode	Receipt No.	Amt (Rs.)	
03-DEC-2020	NEFT	418896520976	406961	
Previous Reading Details				
MTH	SPN	Date	MI	KWH Reading
NOV-20	AMR	23-NOV-2020	2,000,000	235093.00
OCT-20	AMR	23-OCT-2020	2,000,000	223070.00
SEP-20	AMR	23-SEP-2020	2,000,000	207654.00
AUG-20	AMR	23-AUG-2020	2,000,000	190545.00
JUL-20	AMR	23-JUL-2020	2,000,000	173674.00
JUN-20	AMR	23-JUN-2020	2,000,000	155109.00

- The rebate for online payment is 0.5% on total bill amount maximum up to Rs. 1000 - will be applicable for making online bill payment.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given to consumer in arrears shall not be entitled for this incentive.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or U pay App Available on Google Play Store.
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately, mentioning with your Consumer code and name of connection through e-mail htbiling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, regarding the bill and updation of your Email ID no. please contact on 0755-2601167 or mail to htbiling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay in full provisionally & under protest subject to subsequent adjustment.



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parishad, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADC6799G27-

Website: portal.mpcz.in

htbilling.mpcz@gmail.com

Bill ID: H484802000-202101-1

Date Of Issue: 27-JAN-2021

Bill month: January-2021

Last Dates Of Payment: | By Online

11-FEB-2021

Loc Code 2424900

Cons. Code H484802000 Old Cons. Code 2425000548005

PAN : AABAT3827A S/C No : 6

Total SD Held : Rs. 1271626.00

Meter SD : Rs. 69000

Connection Date : 01/10/1965

Supply Voltage : 33 KV

Purpose : FOR NON-INDUSTRIAL PURPOSE

THE PRINCIPAL MADHAV ENGG. COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454902
Email Id director@mitsgwalior.in

Cont. Demand 350 KVA TempCd 0 [Standby CD 0] * Tariff HV-3 B Non-Industrial on 33KV

Feeder Name	0	
MeterId	XG437477 MF	2.000000
* AMR Reading	1	0.000000
Max Demand Recorded	86.00000	0.000000
Transformer Loss	0.00000	0.000000
Total Max Demand	172.00000	0.000000
Adjustment	0.00000	0.000000
Net Max Demand	172.00000	0.000000
Billing Demand	315.00000	0.000000
Energy Units (KWH) Reading		
On 23-JAN-2021	267913.00000	0.000000
On 23-DEC-2020	248314.00000	0.000000
DIFFERENCE With MF	19599.00000	0.000000
Transformer Loss	0.00000	0.000000
Adjustment	0.00000	0.000000
Total Units	39198.00000	0.000000
Net Units Supplied	39024.00000	0.000000
Peak Period	7112.00000	0.000000
Off Peak Period	11418.00000	0.000000
KWH EXPORT	174.00000	0.000000
KWH EXPORT Adj	174.00000	0.000000
Current CF Units	0.00000	0.000000
Previous CF Units	0.00000	0.000000
Demand in excess of CD	0	0
KVAH Units Reading		
On 23-JAN-2021	287859.00000	0.000000
On 23-DEC-2020	267141.00000	0.000000
DIFFERENCE With MF	4436.00000	0.000000
Transformer Loss	0.00000	0.000000
Adjustment	0.00000	0.000000
Total Units	41436.00000	0.000000
Net KVAH Units Supplied	41252.00000	0.000000
Kvah Export	184.00000	0.000000
Kvah Export Adj	184.00000	0.000000
Scheduled Outage Hours		
Avg PowerFactor 0.95	Avg Load Factor 15.000	
Avg Powerfactor for Incentive	0.9460	
Progressive KWH Consumption Upto	283687.000	
Current Month		

Handwritten notes:
Breach
Breach
Verified
Jan 27
20.1.21

Fixed Charges	38650.00
295 * 470	
Fixed Charges	9200.00
20 * 460	
Energy Charges	64668.50
36506 * 7.25	<i>every different</i>
Energy Charges	17877.80
2518 * 7.10	
FCA Charges	4580.72
36506 * 0.12	
FCA Charges	302.16
2518 * 0.12	
Electricity Duty	43084.00
39024 * 15%	
HT Metering Charges	2000.00
TOD Rebate	16807.98
11418 * 7.3603 * 0.20	
Rebate On Online Payment	1000.00
Prompt Payment Incentive	980.06
Deferred Fixed Charge Installment 4 of 6	72450.00
Round Off Adj	60.14

CURRENT MONTH BILL	533825.00
Arrears Inc. Cumm. Surety	0.00
SD Int. on 1271626 @ 4.65%	502.00
TD's on 5022 @ 7.50%	37.80
NET BILL PAYABLE	534364.80
Rs. FIVE LAKH TWENTY NINE THOUSAND ONE HUNDRED AND EIGHTY ONLY	
NET BILL PAYABLE AFTER DUE DATE	535795.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.Co. Ltd., Bhopal

** This bill is system generated hence does not require a signature. Copy of bill, will be sent by the Company.

Month/Year	CD	Consumption		
January-2019	359	43294.00		
Previous Month Bill Amount		417853.00		
Last Month Payment Details				
Date	Mode	Receipt No.		
31-DEC-2020	NEFT	282404613747		
Amount (Rs.)				
417853				
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00
OCT-20	AMR	23-OCT-2020	2.000000	223070.00
SEP-20	AMR	23-SEP-2020	2.000000	207654.00
AUG-20	AMR	23-AUG-2020	2.000000	190545.00
JUL-20	AMR	23-JUL-2020	2.000000	173674.00

- M.P.E.R.C. has revised the Retail Tariff Supply for FY 2020-21 w.e.f. 26-12-2020. Dec-2020 bill is generated as per old Retail tariff Supply FY 2019-20. Jan-2021 bill will be generated along with difference as per new tariff.
- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Uipay Appt Available on Google Play Store.
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A.C. Bhopal in SBI Commercial branch. Account no. 35620609533. IFS Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through Email htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, please contact on 0755-2901167 or mail to htbilling.mpcz@gmail.com
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay provisionally or under protest subject to subsequent adjustment.



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADC6798GZ4
Website: portal.mpcz.in

htbilling.mpcz@gmail.com

Bill ID : H4848022000-202102-2

Date Of Issue : 25-FEB-2021
Bill month : February-2021

Last Dates Of Payment : 1. By Online : 12-MAR-2021

THE PRINCIPAL MADHAY ENGG.
COLLEGE, GWALIOR PIN.-474005
Mob. No. 9926454902
Email Id director@mitsgwalior.in

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 1271626.00
Meter SD : Rs. 69000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2.B Non-Industrial on 33KV

Particulars	Amount	Amount	Amount
Feeder Name 0			Fixed Charges 148050.00
MeterId XG437457 MF	2.000000	0.000000	315 * 470
* AMR Reading	1	11	Energy Charges 235509.00
Max Demand Recorded	76.40000	0.000000	32484 * 7.25
Transformer Loss	0.000000	0.000000	FCA Charges 3898.08
Total Max Demand	152.800000	0.000000	32484 * 0.12
Adjustment	0.000000	0.000000	Electricity Duty 35911.00
Net Max Demand	153.000000	0.000000	32484 * 15%
Billing Demand	315.000000	0.000000	TOD Rebate -16169.78
Energy Units (KWH) Reading			10970 * 7.3700 * 0.20
On 23-FEB-2021	284268.00000	0.000000	Rebate On Online Payment -1000.00
On 23-JAN-2021	267913.00000	0.000000	Prompt Payment Incentive -1221.85
DIFFERENCE With MF	32710.00000	0.000000	Deferred Fixed Charge Installment 5 of 6 72450.00
Transformer Loss	0.000000	0.000000	Round Off Adj -0.45
Adjustment	0.000000	0.000000	
Total Units	32710.00000	0.000000	
Net Units Supplied	32484.00000	0.000000	CURRENT MONTH BILL 477426.00
Peak Period	6886.00000	0.000000	Arrears Inc. Cumm. Surch. 0.00
Off Peak Period	10970.00000	0.000000	SD Int on 1271626 @ 4.65% -5022.00
KWH EXPORT	226.000000	0.000000	TDS on 5022 @ 7.50% 377.00
KWH EXPORT Adj :	226.000000	0.000000	NET BILL PAYABLE 472781.00
Current CF Units	0.000000	0.000000	Rs. FOUR LAKH SEVENTY TWO THOUSAND SEVEN HUNDRED AND EIGHTY ONE ONLY
Previous CF Units	0.000000	0.000000	NET BILL PAYABLE AFTER DUE DATE 478691.00
Demand in excess of CD	0	0	
KVAH Units Reading			
On 23-FEB-2021	305773.00000	0.000000	
On 23-JAN-2021	287859.00000	0.000000	
DIFFERENCE With MF	35828.00000	0.000000	
Transformer Loss	0.000000	0.000000	
Adjustment	0.000000	0.000000	
Total Units	35828.00000	0.000000	
Net KVAH Units Supplied	35580.00000	0.000000	
Kvah Export	248.000000	0.000000	
Kvah Export Adj	248.000000	0.000000	
Scheduled Outage Hours : ---			
Avg PowerFactor 0.91		Avg Load Factor 13.000	
Avg PowerFactor for Incentive		0.9130	
Progressive KWH Consumption Upto		316171.000	

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

** This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Month Year	CD	Consumption		
February-2016	350	42248.00		
Previous Month Bill Amount		529180.00		
Last Month Payment Details: Total Amt. 529180				
Date	Mode	Receipt No.		
30-JAN-2021	NEFT	835543944818		
Amount (Rs.) 529180				
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00
OCT-20	AMR	23-OCT-2020	2.000000	223070.00
SEP-20	AMR	23-SEP-2020	2.000000	207654.00
AUG-20	AMR	23-AUG-2020	2.000000	190545.00

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App(Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A.C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/ or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.

CWS-484802200-
 23/3/21

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADCM6799G234
 Website: portal.mpcz.in

htbilling.mpcz@gmail.com

Bill ID : H4848022000-202103-1
 Date Of Issue : 27-MAR-2021
 Last Dates Of Payment : 1. By Online 12-APR-2021
 Bill month : March-2021

THE PRINCIPAL MADHAV ENGG.
 COLLEGE, GWALIOR PIN-474005
 Mob. No. 9926454902
 Email Id director@amitsgwalior.in

Loc Code 2424900
 Cons. Code H4848022000 Old Cons. Code 2425000548005
 PAN : AABAT3827A S/C No : 6
 Total SD Held : Rs. 1271626.00
 Meter SD : Rs. 69000
 Connection Date : 01/10/1965
 Supply Voltage : 33 KV
 Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV

Feeder Name	0	0.000000	0.000000	Fixed Charges	148050.00
Meter No. XG437457 MF	2.000000	0.000000	0.000000	315 * 470	
* AMR Reading	1	0.000000	0.000000	Energy Charges	186238.00
Max Demand Recorded	68.80000	0.000000	0.000000	25688 * 7.25	
Transformer Loss	0.00000	0.000000	0.000000	FCA Charges	3082.56
Total Max Demand	137.60000	0.000000	0.000000	25688 * 0.12	
Adjustment	0.00000	0.000000	0.000000	PF Surcharge	7572.82
Net Max Demand	138.00000	0.000000	0.000000	189320.56 * 4	
Billing Demand	315.00000	0.000000	0.000000	Electricity Duty	28398.00
Energy Units (KWH) Reading				25688 * 15%	
On 23-MAR-2021	297485.00000	0.000000	0.000000	TOD Rebate	-14253.58
On 23-FEB-2021	284268.00000	0.000000	0.000000	9670 * 7.3700 * 0.20	
DIFFERENCE With MF	26434.00000	0.000000	0.000000	Rebate On Online Payment	-1000.00
Transformer Loss	0.00000	0.000000	0.000000	Prompt Payment Incentive	-1103.79
Adjustment	0.00000	0.000000	0.000000	Deferred Fixed Charge Installment 6 of 6	72450.00
Total Units	26434.00000	0.000000	0.000000	Round Off Adj	-0.01
Net Units Supplied	25688.00000	0.000000	0.000000		
Peak Period	5750.00000	0.000000	0.000000		
Off Peak Period	9670.00000	0.000000	0.000000		
KWH EXPORT	746.00000	0.000000	0.000000	CURRENT MONTH BILL	429434.00
KWH EXPORT Adj	746.00000	0.000000	0.000000	Arrears Inc. Cumm. Surch.	0.00
Current CF Units(Credited)	0.00000	0.000000	0.000000	SD Int. on 1271626 @ 4.65%	-4536.00
Previous CF Units	0.00000	0.000000	0.000000	TDS on 4536 @ 7.50%	340.00
Demand in excess of CD.	0	0.000000	0.000000	NET BILL PAYABLE	425238.00
KVAH Units Reading				Rs. FOUR LAKH TWENTY FIVE THOUSAND TWO HUNDRED AND THIRTY EIGHT ONLY	
On 23-MAR-2021	321054.00000	0.000000	0.000000	NET BILL PAYABLE AFTER DUE DATE	430553.00
On 23-FEB-2021	305773.00000	0.000000	0.000000		
DIFFERENCE With MF	30562.00000	0.000000	0.000000		
Transformer Loss	0.00000	0.000000	0.000000		
Adjustment	0.00000	0.000000	0.000000		
Total Units	30562.00000	0.000000	0.000000		
Net KVAH Units Supplied	29699.00000	0.000000	0.000000		
Kvah Export	863.00000	0.000000	0.000000		
Kvah Export Adj	863.00000	0.000000	0.000000		
Scheduled Outage Hours					
Avg PowerFactor 0.86			Avg Load Factor 12.000		
Avg PowerFactor for Incentive/Surcharge			0.8649		
Progressive KWH Consumption Upto Current Month	341859.000				
Progressive Current Month Bill Total(Rs.)	4032128.00				

Previous Reading Verified
31/3/21

Accounts Officer (HT E-Billing Cell)
 M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Month Year	CD	Consumption		
March-2016	350	50914.00		
Previous Month Bill Amount		472781.00		
Last Month Payment Details: Total Amt. 472781				
Date	Mode	Receipt No	Amt (Rs.)	
05-MAR-2021	NEFT	588248861735	472781	
Previous Reading Details				
MTH	Type	Date	MF	KWH Reading
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00
OCT-20	AMR	23-OCT-2020	2.000000	223070.00
SEP-20	AMR	23-SEP-2020	2.000000	207654.00

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess shall be given as per applicable tariff)
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App(Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd. Bhopal

Bhaji Nagar Colony, Nishitha Parasar, Govindpura, Bhopal - 462023, GST Reg. No. 23AA-MCE-196224

billing.mpcz@gmail.com

Website: portal.mpcz.in

Bill ID: H4848022000-202104-1

Date Of Issue: 28-APR-2021

Last Dates Of Payment: 1. By Online

13-MAY-2021

Bill month: April-2021

Loc Code 2424900

Cons. Code H4848022000 Old Cons. Code 2425000548005

PAN: AABAT3827A SIC No: 0

Total SD Held: Rs. 1271626.00

Meter SD: Rs. 69000

Connection Date: 01-10-19-5

Supply Voltage: 33 KV

Purpose: FOR NON-INDUSTRIAL PURPOSE

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454922
Email Id: director@mpzgwali.in

Cont. Demand 350 KVA [Temp.Cd 0] [Standby CD 0] * Tariff HV-3 2.B Non-Industrial on 33KV

Freder Name: 0		
Meter No. XG437457 MF	2.000000	0.000000
* AMP Reading	1	11
Max Demand Recorder	88.00000	0.00000
Transformer Loss	0.00000	0.00000
Total Max Demand	176.00000	0.00000
Adjustment	0.00000	0.00000
Net Max Demand	176.00000	0.00000
Billing Demand	315.00000	0.00000
Energy Units (KWH) Reading		
On 23-APR-2021	314069.00000	0.00000
On 23-MAR-2021	297485.00000	0.00000
DIFFERENT With MF	33168.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	33168.00000	0.00000
Net Units Supplied	33168.00000	0.00000
Peak Period	6842.00000	0.00000
Of Peak Period	11342.00000	0.00000
KWH EXPORT	1324.00000	0.00000
KWH EXPORT Adj	1224.00000	0.00000
Current CT Units	0.00000	0.00000
Previous CT Units	0.00000	0.00000
Demand in excess of (D)	0	0
K* AH Units Reading		
On 23-APR-2021	340116.00000	0.00000
On 23-MAR-2021	321054.00000	0.00000
DIFFERENCE With MF	38024.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	38024.00000	0.00000
Net KV AH Units Supplied	36777.00000	0.00000
Kwh Export	1407.00000	0.00000
Kwh Export Adj	1407.00000	0.00000
Wholesal Outage Hours: ---		
Avg Power Factor @ 8°		Avg Load Factor: 13.00%
Avg Power factor for Incentive/Surcharge	0.8700	
Progressive KWH Consumption Upto Current Month	33424.000	
Progressive Current Month Bill Total (Rs.)	0.00	

Fixed Charges	148050.00
315 * 470	
Energy Charges	231594.00
31944 * 7.25	
FCA Charges	31944 * 0.01
PF Surcharge	231913.44 * 3
Electricity Duty	31944 * 15%
TOD Rebate	11142 * 7.2600 * 0.20
Rebate On Online Payment	10000.00
Prompt Payment Incentive	100275.00
Round Off Adj	60.00

CURRENT MONTH BILL	401527.00
Arrears Inc. Comm. Surch	7.0000
SD Int. on 1271626 @ 4.25%	4792.00
TDS on 4792 @ 10.00%	479.20
NET BILL PAYABLE	402286.00
Rs. THREE LAKH NINETY NINE THOUSAND TWO HUNDRED AND NINETY FIVE ONLY	
NET BILL PAYABLE AFTER DUE DATE	404286.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V. Co. Ltd., Bhopal

** This bill is system generated hence does not require any signature, any or multiple copy of bill will be sent to your address.

Month Year	CD	Consumption		
April-2001	350	5451.00		
Previous Month Bill amount		425238.00		
Low Month Payment Details: Total Amt: 45238				
Date	Mode	Receipt No	Amt (Rs)	
03-APR-2021	NFT	907663864927	425238	
Previous Reading Details:				
MTH	Type	Date	Mf	KWH Reading
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235993.00
OCT-20	AMR	23-OCT-2020	2.000000	223670.00

1. Incentive of bill is payment @ 2% of bill and one of following amount: Security deposit, Meter rent and Cash. Issues with Electricity duty will be available in bill.
2. SD online payment facility started through SBI Collect via HT consumer, through company portal: portal.mpcz.in or pay App available on Google Play Store.
3. The payment of the bill through RTGS/NFT are to be made in favour of: M.P.M.K.V.V. REVENUE COLLECTION A.C. Bhopal or SBI Collect via Branch. Account No: 4021069531, IFSC Code: SBIN0001970. The payment information to be submitted immediately mentioning with code Consumer code and meter number in bill.
4. Email: billing.mpcz@gmail.com for smooth purchase of your account.
5. Cheque payment is not acceptable.
6. Any clarification required, please contact on 0785-2631667 or mail to billing.mpcz@gmail.com.
7. This bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer account will be pay within one month and/or under protest subject to subsequent adjustment.

Sam. 351
29/04/21

CWS-357
07.06.21



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishitha Parisar, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADCM6799G2Z4
Website: portal.mpez.in

htbilling.mpez@gmail.com

Bill ID : H4848022000-202105-4
Date Of Issue : 27-MAY-2021
Bill month : May-2021
Last Dates Of Payment : 11-JUN-2021
I. By Online

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN.-474005
Mob. No. 9926454902
Email Id director@mitsgwalior.in

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 1271626.00
Meter SD : Rs. 69000
Connection Date : 01/10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV

Feeder Name: 0		
Meter No. XG437457 MF	2.000000	0.000000
* AMR Reading	1	11
Max Demand Recorded	66.00000	0.00000
Transformer Loss	0.00000	0.00000
Total Max Demand	132.00000	0.00000
Adjustment	0.00000	0.00000
Net Max Demand	132.00000	0.00000
Billing Demand	315.00000	0.00000
Energy Units (KWH) Reading		
On 23-MAY-2021	326707.00000	0.00000
On 23-APR-2021	314069.00000	0.00000
DIFFERENCE With MF	25276.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	25276.00000	0.00000
Net Units Supplied	24174.00000	0.00000
Peak Period	5846.00000	0.00000
Off Peak Period	10062.00000	0.00000
KWH EXPORT	1102.00000	
KWH EXPORT Adj	1102.00000	
Current CF Units	0.00000	
Previous CF Units	0.00000	
Demand in excess of CD	0	0
KVAH Units Reading		
On 23-MAY-2021	355144.00000	0.00000
On 23-APR-2021	340116.00000	0.00000
DIFFERENCE With MF	30056.00000	0.00000
Transformer Loss	0.00000	0.00000
Adjustment	0.00000	0.00000
Total Units	30056.00000	0.00000
Net KVAH Units Supplied	28746.00000	0.00000
KVAH Export	1310.00000	0.00000
KVAH Export Adj	1310.00000	0.00000
Scheduled Outage Hours : ---		
Avg Power Factor 0.84	Avg Load Factor 10.000	
Avg Power Factor for Incentive/Surcharge	0.8410	
Progressive KWH Consumption Upto Current Month	56118.000	
Progressive Current Month Bill Total (Rs.)	403527.00	

Business Reading verified on 01.06.21

Fixed Charges	315 * 470	148050.00
Energy Charges	24174 * 7.25	175261.50
FCA Charges	24174 * 0.01	241.74
PF Surcharge	175503.24 * 7	12285.23
Electricity Duty	24174 * 15%	26325.00
TOD Rebate	10062 * 7.2600 * 0.20	-14610.02
Rebate On Online Payment		-1000.00
Prompt Payment Incentive		-921.85
Round Off Adj		0.40

CURRENT MONTH BILL	345632.00
Arrears Inc. Cumul. Surch.	0.00
SD Int on 1271626 @ 4.25%	-444.00
TDS on 4442 @ 10.00%	444.00
NET BILL PAYABLE	341634.00
Rs. THREE LAKH FORTY ONE THOUSAND SIX HUNDRED AND THIRTY FOUR ONLY	
NET BILL PAYABLE AFTER DUE DATE	345904.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

Month	Year	CD	Consumption	
May	2015	350	78347.00	
Previous Month Bill Amount				
399295.00				
Last Month Payment Details. Total Amt. 399295				
Date	Mode	Receipt No	Amt (Rs.)	
03-MAY-2021	NEFT	184105858841	399295	
Previous Reading Details				
MT11	Type	Date	MF	KWH Reading
APR-21	AMR	23-APR-2021	2.000000	314069.00
MAR-21	AMR	23-MAR-2021	2.000000	297485.00
FEB-21	AMR	23-FEB-2021	2.000000	284268.00
JAN-21	AMR	23-JAN-2021	2.000000	267913.00
DEC-20	AMR	23-DEC-2020	2.000000	248314.00
NOV-20	AMR	23-NOV-2020	2.000000	235093.00

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess shall be given as per applicable tariff).
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpez.in> or Upay App (Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AO MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 3862069533, IFS Code SBIN001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpez@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpez@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.

o/c CWS-333
20.06.21



Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || PAN No. AADCM6799G
Website portal.mpcz.in

Bill ID: H4848022000-202106-1
Date Of Issue: 27-JUN-2021
Bill month: June-2021

Last Dates Of Payment: 1. By Online 12-JUL-2021

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN.-474005
Mob. No. 9926454902
Email id: director@mpcztgwaliior.in

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 1202626.00
Meter SD : Rs. 69000
Connection Date : 01-10/1965
Supply Voltage : 33 KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 350 KVA [Temp CD 0] [Standby CD 0] * Tariff HV-3			2 B Non-Industrial on 33KV
Feeder Name 0			Fixed Charges
Meter No. XG437457 MF	2.000000	0.000000	315 * 470
* AMR Reading	1	11	Energy Charges
Max Demand Recorded	102.80000	0.00000	38158 * 7.25
Transformer Loss	0.00000	0.00000	FCA Charges
Total Max Demand	205.60000	0.00000	38158 * 0.01
Adjustment	0.00000	0.00000	PF Surcharge
Net Max Demand	206.00000	0.00000	277027.08 * 1
Billing Demand	315.00000	0.00000	Electricity Duty
Energy Units (KWH) Reading			38158 * 15%
On 23-JUN-2021	345917.00000	0.00000	TQD Rebate
On 23-MAY-2021	326707.00000	0.00000	11280 * 7.2600 * 0.20
DIFFERENCE With MF	192010.00000	0.00000	Rebate On Online Payment
Transformer Loss	0.00000	0.00000	Prompt Payment Incentive
Adjustment	0.00000	0.00000	Round Off Adj
Total Units	38420.00000	0.00000	
Net Units Supplied	38158.00000	0.00000	
Peak Period	6682.00000	0.00000	
Off Peak Period	11280.00000	0.00000	
KWH EXPORT	262.00000	0.00000	
KWH EXPORT Adj	262.00000	0.00000	
Current CF Units	0.00000	0.00000	
Previous CF Units	0.00000	0.00000	
Demand in excess of CD	0	0	
KVAH Units Reading			
On 23-JUN-2021	376755.00000	0.00000	
On 23-MAY-2021	355144.00000	0.00000	
DIFFERENCE With MF	43222.00000	0.00000	
Transformer Loss	0.00000	0.00000	
Adjustment	0.00000	0.00000	
Total Units	43222.00000	0.00000	
Net KVAH Units Supplied	42927.00000	0.00000	
Kwh Export	295.00000	0.00000	
Kwh Export Adj	295.00000	0.00000	
Scheduled Outage Hours			
Avg Power Factor 0.89		Avg Load Factor 16.000	
Avg Power Factor for Incentive/Surcharge		0.8889	
Progressive KWH Consumption Upto Current Month	94276.000		
Progressive Current Month Bill Total(Rs.)	749159.00		

Fixed Charges	148050.00
Energy Charges	276645.50
FCA Charges	381.58
PF Surcharge	2770.27
Electricity Duty	41554.00
TQD Rebate	-16378.50
Rebate On Online Payment	-1000.00
Prompt Payment Incentive	-798.27
Round Off Adj	0.48
CURRENT MONTH BILL	451225.00
Arrears Inc. Cumm. Surch	0.00
SD Int. on 1271626 @ 4.25%	-4590.00
TDS on 4590 @ 10.00%	459.00
NET BILL PAYABLE	447094.00
Rs. FOUR LAKH FORTY SEVEN THOUSAND AND NINETY FOUR ONLY	
NET BILL PAYABLE AFTER DUE DATE	452683.00

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature. A soft copy of bill, will be sent by the Company.

7.28

Unit

Month Year	CD	Consumption
June 2015	350	50205.00
Previous Month Bill Amount		341634.00
Last Month Payment Details Total Amt. 341634		
Date	Mode	Receipt No.
05-JUN-2021	NEFT	827692093336
Amount (Rs.) 341634		
Previous Reading Details		
MTH	Type	Date
MAY-21	AMR	23-MAY-2021
APR-21	AMR	23-APR-2021
MAR-21	AMR	23-MAR-2021
FEB-21	AMR	23-FEB-2021
JAN-21	AMR	23-JAN-2021
DEC-20	AMR	23-DEC-2020

- An incentive of prompt payment 0.25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given on applicable tariff.
- SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).
- The payment of the Bill through RTGS/NEFT are to be made in favour of AQ MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 33620669533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpcz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
- The bill is payable within due date, even if consumer feels that there is any discrepancy and/or clarification are called for, the Consumer is requested to pay in full provisionally or under protest subject to subsequent adjustment.
- The MPMKVVCL has filed Income Tax Returns u/s 139(1) of Income Tax Act, 1961 for AY 19-20 and AY 20-21 on 25/10/2019 and 27/01/2021 respectively.

CWS-363
30/3/21

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd., Bhopal

High Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 | PAN No. AADCME799G
Website portal.mpcz.in

htbiling@mpcz.in@gmail.com

Bill ID: H4848022000-307107
Date Of Issue: 28-JUL-2021
Bill month: July-2021

Last Dates Of Payment: 1. By Online: 12-AUG-2021

THE PRINCIPAL MADHAY ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926454907
Email Id: director@madhayaengg.com

Loc Code 2424900
Cons. Code H4848022000 Old Cons. Code 2425000548005
PAN : AABAT3827A S/C No : 6
Total SD Held : Rs. 964850.00
Meter SD : Rs. 69000
Connection Date : 01-10-1965
Supply Voltage : 33KV
Purpose : FOR NON-INDUSTRIAL PURPOSE

Cons. Demand 350 KVA; Temp CD 01 (Standby CD 01) * Tariff HV-3.2 B Non-Industrial on 33KV		
Feeder Name: D		
Stage No: XG417457 MF	2.000000	0.000000
AMR Reading	I	II
Max Demand Recorded	136.800000	0.000000
Transformer Loss	0.000000	0.000000
Grid Max Demand	273.600000	0.000000
Miscellaneous	0.000000	0.000000
Net Max Demand	274.000000	0.000000
Rolling Demand	315.000000	0.000000
Energy Units (KWH) Reading		
01 JUN 2021	371825.000000	0.000000
30 JUN 2021	345917.000000	0.000000
DIFFERENCE With MI	25876.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	31876.000000	0.000000
Net Units Supplied	31760.000000	0.000000
Peak Period	6868.000000	0.000000
Off Peak Period	21368.000000	0.000000
KVAH EXPORT	116.000000	0.000000
KVAH EXPORT Adj	0.000000	0.000000
Excessive CT Units	0.000000	0.000000
Excessive CI Units	0	0
Demand in excess of SD	0	0
CV AHU Loss Reading		
01 JUN 2021	194385.000000	0.000000
01 JUL 2021	26755.000000	0.000000
DIFFERENCE With MI	86266.000000	0.000000
Transformer Loss	0.000000	0.000000
Adjustment	0.000000	0.000000
Total Units	86266.000000	0.000000
Net KV AHU Units Supplied	86140.000000	0.000000
KVAH Export	126.000000	0.000000
KVAH Export Adj	126.000000	0.000000
Scheduled Outage Hours		
Power Factor 0.95	Agreed Factor 22.000	
Power Factor for Incentive Surchage	0.9220	
Progressive KWH Consumption Upto Current Month	146036.000	
Progressive Current Month Bill Total (Rs.)	1200381.00	

Previous Reading Verified
30/3/21
R. B. B. 30/07/21

Fixed Charges	7200.000
168 * 470	
Fixed Charges	50190.700
147 * 470	
Energy Charges	293146.250
27605 * 7.25	
Energy Charges	22117.500
24155 * 7.25	
FCA Charges	511.000
27605 * -0.20	
FCA Charges	1871.000
24155 * -0.20	
Electricity Duty	5776.000
51760 * 15%	
TOD Rebate	12714.370
6063 * 7.0500 * 0.10	
TOD Rebate	450.150
5305 * 7.0500 * 0.20	
Rebate On Online Payment	1034.180
Prompt Payment Incentive	0.540
Round Off Adj	

CURRENT MONTH BILL	85195.000
Arrears Inc. Current Month	0.000
SD hit on 1271626 @ 4.25%	5422.500
IDS on 4442 @ 10.00%	444.200
SD Retard 1	5516.100
NET BILL PAYABLE	312143.000
Rs. THREE LAKH TWELVE THOUSAND ONE HUNDRED AND FORTY ONE ONLY	
NET BILL PAYABLE AFTER DUT DATE	316943.000

Accounts Officer (HT E-Billing Cell)
M.P.M.K.V.V.Co. Ltd., Bhopal

**This bill is system generated hence does not require a signature, also no hard copy of bill, will be sent by the Company.

51876
116
51760

Month Year	CD	Consumption		
July-2015	350	62114.00		
Previous Month Bill Amount		447094.00		
Last Month Payment Details Total Amt: 447094				
Sl. No.	Mode	Receipt No.	Amt. (Rs.)	
07 JUL 2021	N/E/1	8877-0617	447094	
THIS 194Q Details Total Amt: 0.00				
Date	Amt (Rs.)			
Previous Reading Details				
MIH	Type	Date	MIH	KWH Reading
JUN-21	AMR	23 JUN 2021	2.000000	345917.00
MAY-21	AMR	23 MAY 2021	2.000000	326707.00
APR-21	AMR	28 APR 2021	2.000000	314069.00
MAR-21	AMR	23 MAR 2021	2.000000	297485.00
FEB-21	AMR	23 FEB 2021	2.000000	284268.00
JAN-21	AMR	23 JAN 2021	2.000000	267913.00

The payment of the Bill through RTGS/NEFT is to be made in favour of M0 MPCZ HT REVENUE COLLECTION A/C, (Bhopal in SBI Commercial Branch) Account No. 3062009535, IFSC Code: SBIN00011970. Credit card payments are not acceptable.

The HT Bill Payment contribution to be submitted immediately on the company's portal (website) <https://portal.mpcz.in>. For this submission you have to open the company's portal with URL <https://portal.mpcz.in> then goes to HT SERVICES then PAYMENT AND TDS U/S 194Q. Please do the separate entry of each transaction.

You have to compulsorily submit the Undertaking/declaration for TDS u/s 194Q of Income Tax Act, 1961 in prescribed format if you are deducting the TDS u/s 194Q from HT Bill and you have to also submit the detail of payment and TDS (deducted from HT Bill) as mentioned in above point no. 2.

An incentive of prompt payment @ 25% of bill amount (Excluding arrears, Security deposit, Meter rent and Govt. levies viz Electricity duty and cess) shall be given as per special tariff.

SBI online payment facility started through SBI Collect for HT consumer through company portal <https://portal.mpcz.in> or Upay App (Available on Google Play Store).

Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com

The bill is payable with in this date. even if consumer feels that there is any discrepancy and/or clarification is called for, the Consumer is requested to pay in full.

TAX INVOICE

Deshpande Engineers & Consultants's



64 Sector A Samarthia Nagar near Amaltas colony Bhind road gola Ka Mandir Gwalior MP
 Cell No 8600145406 email deshpande_1968@yahoo.com,
Chanel partner- Toshiba Mitsubishi, Schneider Electric.Consul

Invoice No. : 28/6/2020
 ORIGINAL

Purchase Order No. : CWS/VS/19- Date : 13.03.2020
 20/STREET LIGHT/481
 D C No. : Nil
 E-Way Bill No. : Mode of Transport :

GSTIN/UIN : 23AHFPD6920L1Z1H
 PAN No. : AHEPD6920L
 Our Account 50200031771031 IFSC code HDFC0004676

BRANCH Abhilash Bhavan Bhind Road DD Nagar Gwalior
 State : Madya Pradesh -State Code : 23
 Name & Address of Buyer (Billed To)

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR
 Gwalior 05
 State : Madya Pradesh
 State Code : 23

Name & Address of Consignee (Shipped To)
 MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR
 Gwalior 05
 State : Madya Pradesh
 State Code : 23

Commissionerate :
 Division :
 Commissionerate :

SI No.	Description	HSN/SAC Code	Qty	UOM	Rate	Taxable Value	CGST		SGST		IGST		
							Rate	Amount	Rate	Amount	Rate	Amount	
1	DISMANTLING OF POLES & OVERHEAD WIRES	995461	5	Nos	1,745.03	8,745.15	9%	787.06	9%	787.06	0%	0	
						8,745.15		787.06		787.06		8,745.15	
Total Taxable Value												8,745.15	
Total Tax Amount													1,574.13
													10,319.27

REGISTER PAGE No. 271P-2
 FOR PAYMENT OF RS. 10,319.27

(STORE KEEPER)
 WORKSHOP
 29/6/20

Invoice Value (In Words) : Rupees TEN THOUSAND THREE HUNDRED AND NINETEEN ONLY .

Certified that the particulars given above are true and correct.

For Deshpande Engineers & Consultants

Authorised Signatory

Subject to Gwalior MP Jurisdiction.

E. & O.E.

Interest @ 24% p.a will be charged for overdue Amount.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR-05

(A Govt. aided UGC autonomous Institute affiliated to RGPV, Bhopal)

Ref:-CWS/VS/20-21/ LED light repairing/147

Date: 27.11.2020

WORKSHOP STORE
SUPPLY-ORDER

To,
M/s Ritika Lite
Old High Court Road
Gwalior

SUBJECT- Supply & Repairing of LED Lights
Ref: quotations dtd. 04.12.2019

Please supply & repairing the following electrical materials (LED Light) on or before 03.12.2020 and send your bill in duplicate copy to the office of the undersigned for the payment purposes.

S.N.	ITEM NO.	ITEMS WITH SPECIFICATION	QTY.	RATE PER UNIT(Rs.)	AMOUNT IN Rs.
1	02	Focus Light PCB 120 watt	03 ✓	500+12%=560/-	1680.00
2	10	Driver 50 watt make-ISI	03 ✓	300+18%=354/-	1062.00
3	23	Panel Light PCB 20 watt	03 ✓	250+12%=280/-	840.00
4	22	Panel Light Driver 20 watt	03 ✓	250+18%=295/-	885.00
5	13	Street Light Driver 40 watt	02 ✓	300+18%=354/-	708.00
6	27	New LED Light 03 watt for ceiling with driver	03 ✓	150+12%=168/-	504.00
TOTAL AMOUNT					5679.00

Rs. Five thousand six hundred seventy nine only/-

TERMS & CONDITIONS-

1. F.O.R. WORKSHOP STORE, MITS
2. Prices are inclusive of all taxes. Mention item rate & tax separately in bill.
3. Payment within one month after complete supply
4. Tax deduction as per Govt. Rule

(Dr. R.K.Pandey)
DIRECTOR

Summation Rs. 7999/-
dt. 26/11/2020 Chf.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR-05

(A Govt. aided UGC autonomous Institute affiliated to RGPV, Bhopal)

Ref: CWS/VS/20-21/ new smart classroom for old electronics deptt. lab /14, Date 27.11.2020

WORKSHOP STORE

SUPPLY ORDER

To
M/s Aditya Marketing
05, Rama Market,
Near Ram Mandir,
Gwalior

SUBJECT: Supply of Electrical Items

Ref: Your tender dtd: 12.07.2019 and 21.11.2019

Please supply the following electrical materials on or before **04.12.2020** and send your duplicate copy to the office of the undersigned for the payment purposes

S.N.	ITEM NO.	ITEMS WITH SPECIFICATION	QTY	RATE PER UNIT(Rs.)	AMOUNT
1	128/Q/ dt 21.11.19	LFO Panel Light 12 watt Make: Syska	24 nos.	Rs. 390 per no.	9460
2	129/ dt 21.11.19	Flexible Pipe (25 mm Per roll)	01 roll	Rs. 138.00 per roll	138.00
3	134	Royal Plug	10 Pkt	Rs. 15.00 per Pkt	150.00
4	160/Q/ dt 21.11.19	MCB Box Single Pole	02 nos.	Rs. 19.00 per no.	38.00
TOTAL AMOUNT					9686.00

Rs. Nine thousand six hundred eighty six only/

TERMS & CONDITIONS:-

1. F.O.R. WORKSHOP STORE, MITS
2. Prices are inclusive of all taxes. Mention item rate & tax separately in bill
3. Payment within one month after complete supply
4. Tax deduction as per Govt. Rule

(Dr. R. K. Pandey)
DIRECTOR

Sanctioned by 314047
dt 26/11/2020. (kt)

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR-05

(A Govt. Engg. UGC autonomous Institute affiliated to RGPV, Bhopal)

REF: CM/17/21/08/11

WORKSHOP STORE
SUPPLY ORDER

To,
M/s Aditya Marketing,
05, Rama Market,
Near Ram Mandir,
Gwalior

With your order no. 11/10/2020

Dated: 15.07.2020. Order no. 01/25/07/19 & 18/02/2020. 13/01/2021. 06/02/2021

Please supply the following electrical materials on or before 16.02.2021 and send duplicate copy to the office of the undersigned for the payment purposes.

Sl. No.	ITEMS WITH SPECIFICATION	QTY	RATE PER UNIT RS.	AMOUNT RS.
1	LED 35 W 05 watt Make Syska	50 no	Rs 72	3600
2	LED 35 W 09 watt Make Syska	50 no	Rs 4	200
3	Power Plug, 5 pin Make (per pkt 50 no)	200 pkt	Rs 15	3000
TOTAL AMOUNT				10300.00

Enclosed herewith are enclosed copy.

TERMS & CONDITIONS

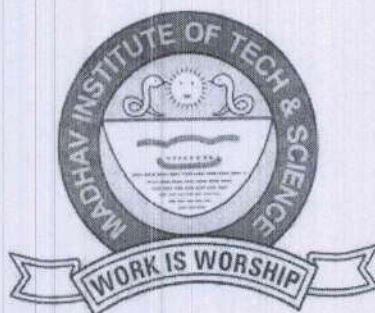
1. ONLY WORKS FOR B.P.W. UNITS
2. Prices are inclusive of all taxes. Mention item rate & tax separately.
3. Payment within one month after complete supply.
4. Tax as per Govt. Rate.

Director

ANNUAL REPORT
ON
PERFORMANCE OF 100 kWp ROOF TOP SOLAR POWER PLANT AT
MITG GWALIOR

(27th November 2019 to 5th December 2020)

Submitted To



Dr. R.K. Pandit
Director

Madhav Institute of Technology and Science, Gwalior (M.P.)

By

POONAM SINGH
Research Assistant

(Enrollment No. 0901EE18PD14)

(the report has been prepared with support from Shree Prafull Dubey, Electrical Maintenance Section of MITS Workshop)

Under the Supervision of

Dr. Laxmi Srivastava
(Co-supervisor)
Professor
Electrical Engineering Department
MITS, Gwalior (M.P.)

Dr. Manjaree Pandit
(Supervisor)
Professor
Electrical Engineering Department
MITS, Gwalior (M.P.)

MITS Case Study

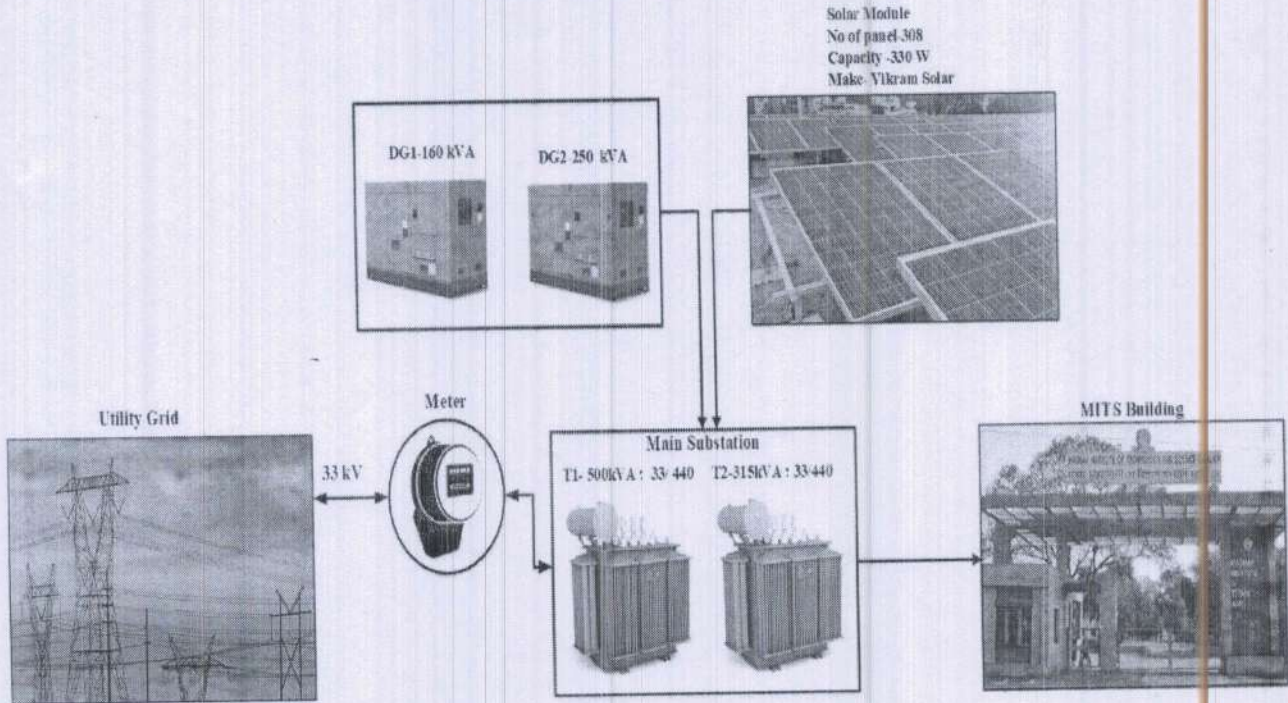


Fig. 1 Schematic diagram of MITS power supply system

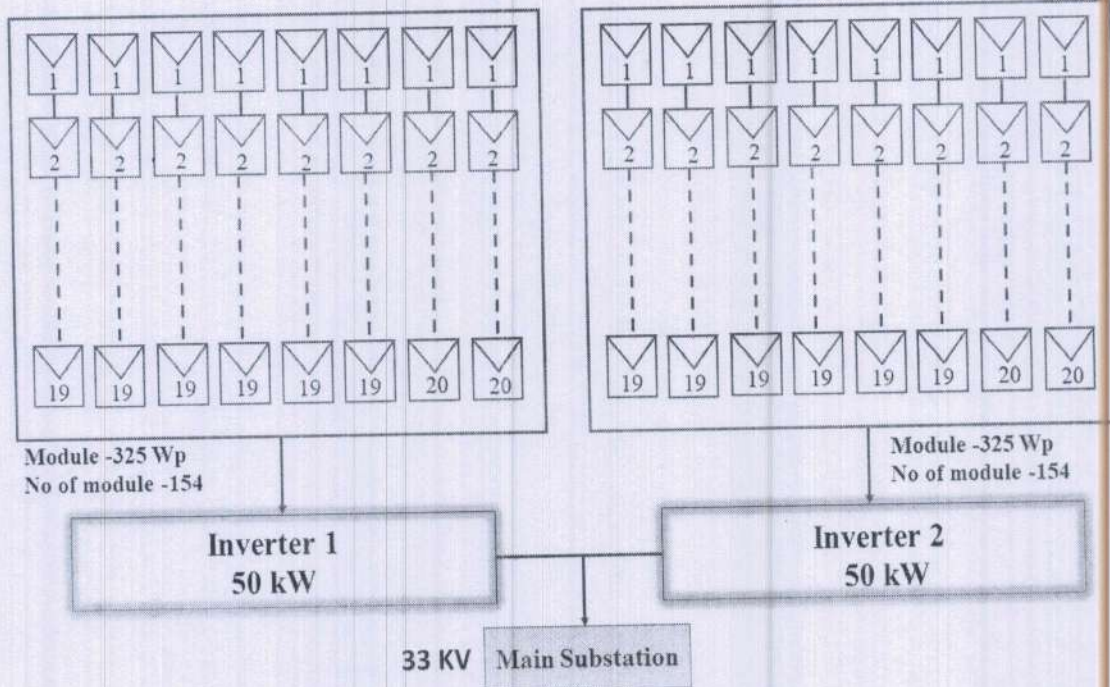


Fig.2 Schematic diagram of 100kWp rooftop solar power plant at MITS, Gwalior

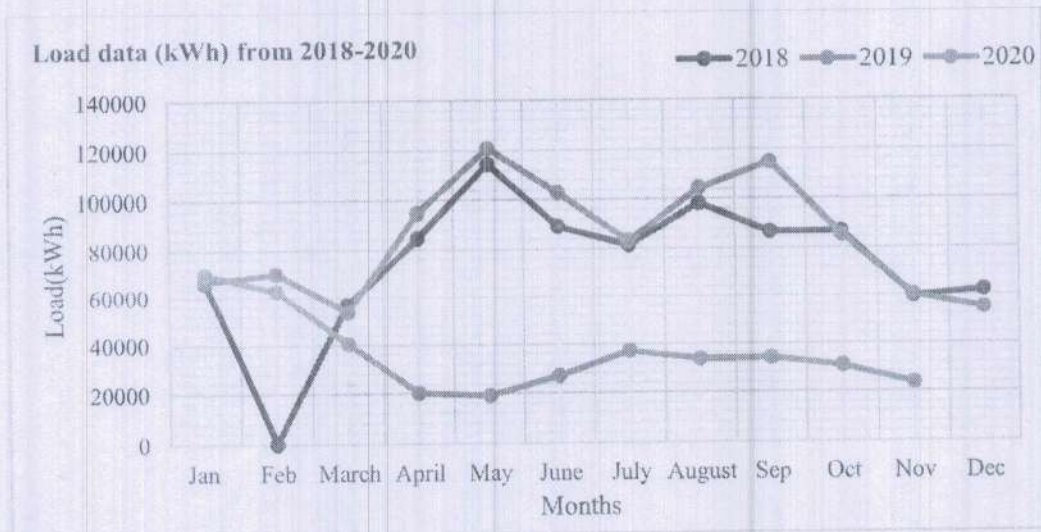


Fig. 3 Load data from 2018-2020

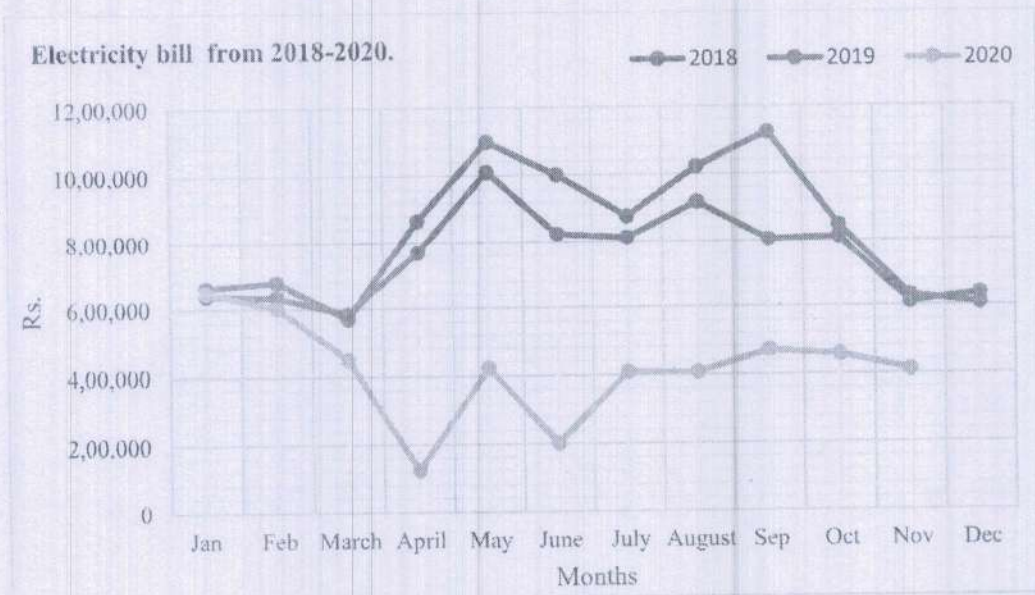


Fig.4 Electricity bill from 2018-2020

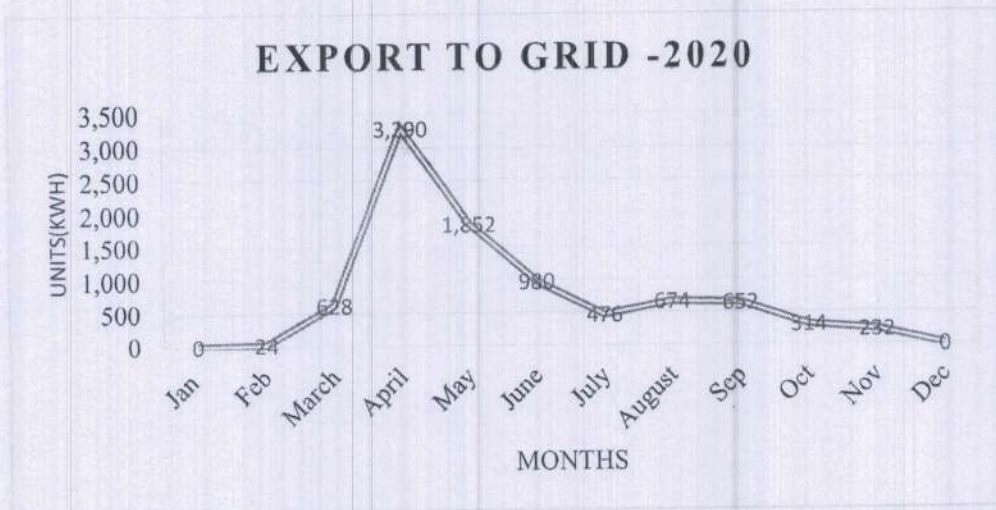


Fig.5 Monthly power export from rooftop solar plant to grid

Table 1 Solar Energy Generation

Dates	Solar units' generation(kWh)	Average daily units(kWh)
27 Nov 2019-14 Jan 2020	9574.320	199.45
14 Jan 2020-31 Aug 2020	92122.5	402.28
31 Aug 2020-30 Sept 2020	12313.5	410.45
30 Sept 2020 -31 Oct 2020	9380.4	302.59
31 Oct 2020-30 Nov 2020	6768.6	225.62
30 Nov 2020-05 Dec 2020	1372.2	274.44

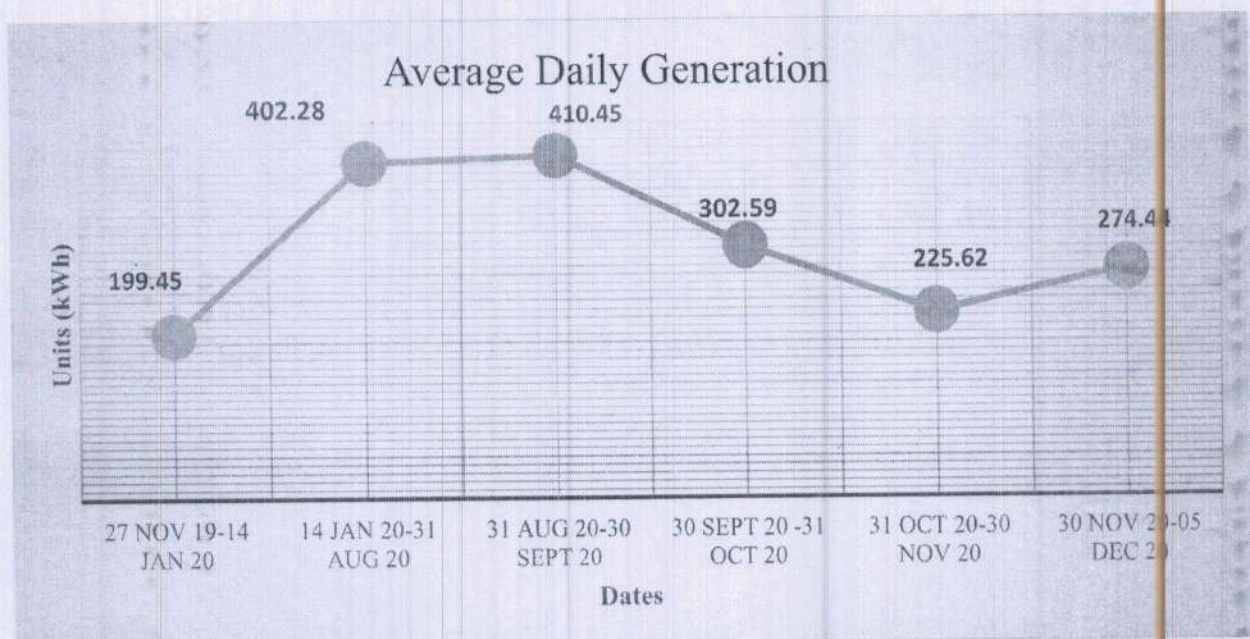


Fig.6 Average daily generation by 100kWp Rooftop Solar Power Plant at MITS
(27th Nov 2019 to 5th Dec 2020)

Table 2 Solar units consumed / exported to grid till 5-12-2020

Total generation (kWh)	Consumed(kWh)	Exported to grid (kWh)
1,31,601	1,22,063	9538

Table 3 Cost saving due to Solar Plant Scenario-I
(January-December 2020): WITH COVID-19

Month	Units consume(kWh)	Solar units generated (kWh)	Grid (kWh)	Bill Paid to Solar (Rs.)	Total Expenditure (Rs.)	Amount saved (Rs.)
Jan-20	70,094	6182.95	63,911	14,529.93	648,792.00	43,084.85
Feb-20	62,688	11263.84	51,424	26,470.02	602,308.00	82,166.04
March-20	40,548	12470.68	28,077	29,306.10	449,015.00	108,892.97
APR-20	20,380	12068.4	8,312	28,360.74	125,354.00	45,876.92
MAY-20	19278	12470.68	6,807	29,306.10	422,236.00	243,849.39
JUNE-20	27236	12068.4	15,168	28,360.74	203,469.00	61,806.29
JULY-20	37130	12470.68	24,659	29,306.10	409,272.00	108,220.20
AUG-20	33742	12470.68	21,271	29,306.10	406,085.00	120,884.92
SEPT-20	34218	12313.5	21,905	28,936.73	471,006.00	140,663.36
OCT-20	30832	9380.4	21,452	22,043.94	451,496.00	115,400.54
NOV-20	24046	6768.6	17,277	15,906.21	406,961.00	95,438.48
DEC-20	21,889	8507.64	13,381	19,992.95	2,48,948.02	1,25,572.7664

Table 4 Cost saving due to solar plant Scenario-II
(January-December 2020) WITHOUT COVID-19

Month	Units consume (kWh)	Solar units generated (kWh)	Grid (kWh)	Bill Paid to MPSEB(Rs.)	Bill Paid to Solar (Rs.)	Total Expenditure (Rs.)	Amount saved (Rs.)
Jan	66,819	6182.95	60,636	600660.711	14,529.93	615,190.64	46,782.36
Feb	70,197	11263.84	58,933	570472.989	26,470.02	596,943.01	83,198.99
March	53,754	12470.68	41,283	436777.526	29,306.10	466,083.62	103,107.38
Apr	94,899	12068.4	82,831	756243.378	28,360.74	784,604.12	82,108.38
May	120900	12470.68	108,429	985622.519	29,306.10	1,014,928.62	84,469.38
June	102957	12068.4	90,889	882528.306	28,360.74	910,889.05	89,483.95
July	83193	12470.68	70,722	744706.03	29,306.10	774,012.13	102,373.87
Aug	104349	12470.68	91,878	899488.753	29,306.10	928,794.85	93,221.5
Sept	114849	12313.5	102,536	1002797.19	28,936.73	1,031,733.92	91,873.99
Oct	85416	9380.4	76,036	755033.508	22,043.94	777,077.45	71,335.35
Nov	60315	6768.6	53,546	561166.272	15,906.21	577,072.48	55,462.52
Dec	54724	8507.64	46216.36	513463.76	19992.954	533456.7136	74814.2664

Table 5. Cost saving due to Rooftop Solar Plant at MITS



Scenario	Total Units Consumed	Saving in Electricity Bill
(I) With COVID-19	4,22,081	12,91,857.018
(II) Without COVID-19	10,12,372	9,78,231.40

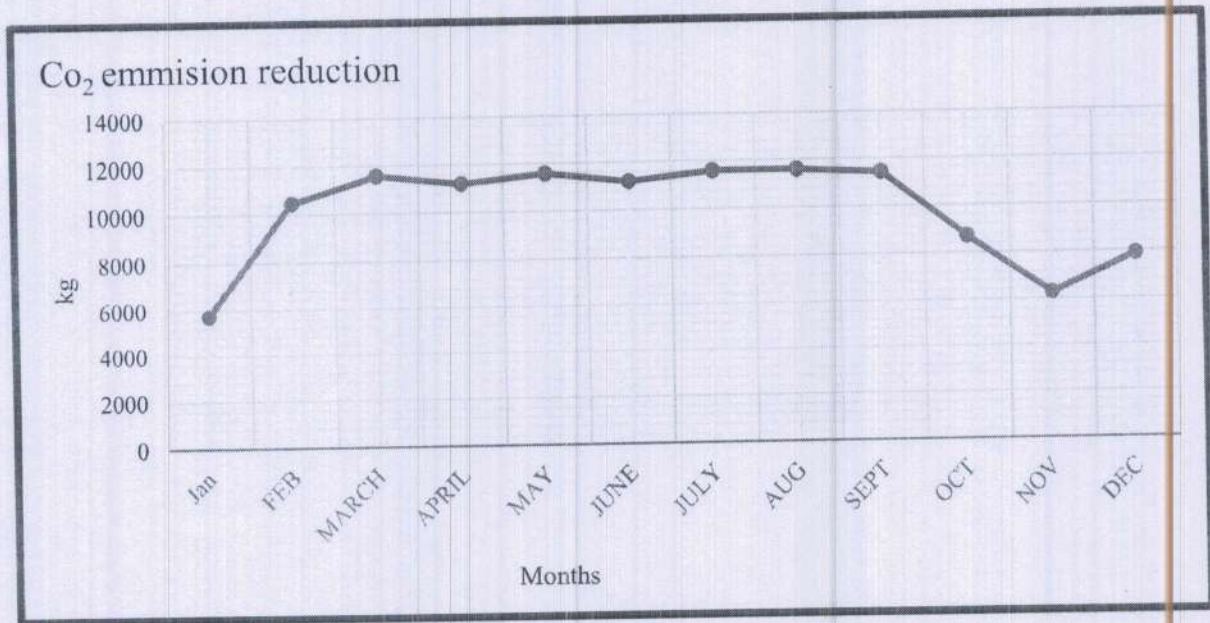


Fig. 7 Annual reduction in CO₂ emission due to the 100kWp Rooftop Solar Plant at MITS

Table 6 Reduction in CO₂ Emission in 2019-2020

Total annual reduction in Co₂ emission	1,19,445.9 Kg
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Table 7. Power Factor Incentive/Penalty (Year 2018)

Month/Year	POWER FACTOR	INCENTIVE (Rs.)	PENALTY (Rs.)
Jan-2018	0.9602	9110.00	00
Feb-2018	0.9635	9017.00	00
MARCH-2018	0.9592	3923.19	00
APRIL-2018	0.9705	17544.25	00
MAY-2018	0.9682	15761.4	00
JUNE-2018	0.9607	12271.40	00
JULY-2018	0.9581	5459.16	00
AUG-2018	0.9590	6751.18	00
SEPT-2018	0.9586	5988.02	00
OCT-2018	0.9628	12294.34	00
NOV-2018	0.94	00	00
DEC-2018	0.9515	4418.00	00
TOTAL ANNUAL INCENTIVE/PENALTY		Rs. 1,02,537.94	Rs. 0.0

Table 8. Power Factor Incentive/Penalty (Year 2019)

Month/Year	POWER FACTOR	INCENTIVE	PENALTY
Jan-2019	0.9578	4721.00	00
Feb-2019	0.9630	9919.76	00
MARCH-2019	0.9563	3798.08	00
APRIL-2019	0.9668	13430.00	00
MAY-2019	0.9635	16687.23	00
JUNE-2019	0.9552	6661.23	00
JULY-2019	0.9538	5405.07	00
AUG-2019	0.963	10861.56	00
SEPT-2019	0.9704	24790.21	00
OCT-2019	0.9727	19502.42	00
NOV-2019	0.9743	13623.36	00
DEC-2019	0.9648	8329.81	00
TOTAL ANNUAL INCENTIVE/PENALTY		Rs. 1,37,729.734	Rs. 0.0

Table 9. Power Factor Incentive/Penalty (Year 2020)

Month/Year	POWER FACTOR	INCENTIVE	PENALTY
Jan-2020	0.9774	15140.30	00
Feb-2020	0.9667	9023.62	00
MARCH-2020	0.9251	00	00
APRIL-2020	0.873	00	3686.31
MAY-2020	0.8545	00	6264.65
JUNE-2020	0.89	00	1887.81
JULY-2020	0.9275	00	00
AUG-2020	0.9207	00	00
SEPT-2020	0.9386	00	00
OCT-2020	0.8874	00	2200.35
NOV-2020	0.8567	00	6867.96
TOTAL		Rs.24,163.92	Rs. 20,907.08
DEC-2020			

CONCLUSION

1. The 100kWp rooftop solar power plant at MITS has generated about 1,31,601 units out of which 1,22,063 units have been consumed by the institute and about 9538 units have been exported to the grid during 27-11-2019 to 5-12-2020.
2. The rooftop solar plant is found to generate approximately 25-30% of its capacity during November – February and about 45-60% during March-October.
3. **The saving in annual electricity bill due to the installation of the solar power plant during November 2019 to December 2020 is around Rs. 12,91,857.018.**

4. As the demand during the past one year has been less due to COVID-19, a need was felt to compute the approximate saving under normal operating condition of the institute (without COVID-19).
5. It is found that under normal operating load, the annual saving is expected to be around Rs. 9,78,231.40.
6. It is expected that about 1,19,445.9 Kg of CO₂ emission has been reduced from the atmosphere in one year due to the installation of the 00 kWp roof top solar power plant in the campus.

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