

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

ceiling 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 23AADCM6799G2Z4

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

Website:portal.mpcz.in

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, GWALIOR 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 | II |
| 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 | |
| ASD ARREAR BALANCE | 0 | |
| Progressive Current Month Bill Total(Rs.) | 0.00 | |

| | |
|---|-----------|
| 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 | 53661.00 |
| 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.

| 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.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GW.
Approved Institute & SAAC (Approved Institute Affiliated to RGPV, MP)

Date: 06th Dec

NOTE SHOWN

M.P. MADHYA KSHETRA VIDYUT VITARAN CO., LTD.
(GST Reg No. 23AADGN6789274)

Bill ID: 484824742295
Date of Issue: 29-AUG-18
Last Dates Of Payment: 1. By Cheque: 30-SEP-18
2. By Draft: 31-SEP-18

THE PRINCIPAL MADHAV ENGG. COLLEGE, GWALIOR
PIN - 474003

Loc Code: 2425000
Cons. Code: 4848022060
Old Cons. Code: 2323000549005
Email ID: dr_sanjeevjais@yahoo.com
Pan Card Number: S/C No. 6
Security Dep. Held: Rs. 981826.00 Comp. Dt. 04-10-1984

Bill for the month of **AUG-2018**
Supply Voltage: 11KV

Cont. Demand: 350.00 KVA (Tempd 45) Standby CB EI Tariff: 3V3, 2.0 H 33 KV Non Industrial

| Feeder Name: 0 | | MeterId: X5371629 MF | | MeterId: 0.000000 | | Fixed Charges | | 48280.00 | |
|----------------------------|-----------|----------------------|-------|-----------------------------|-----------|---------------------------------|-----------|---------------------------|-------------|
| *1 RMR/MRI Reading | 1 | 0.0000 | II | 150 * 4.30 | 645.00 | Fixed Charges | 44187.50 | 45 * 430 * 1.25 | 23625.00 |
| Max Demand Recorded | 62.280 | 0.000 | 0.000 | Additional Fixed Charges | 1995.00 | 3 * 430 * 1.25 * 1.2 | 1567.50 | Energy Charges | 679911.83 |
| Transformer Loss | 0.000 | 0.000 | 0.000 | 6654 * 6.7 | 44581.80 | Energy Charges | 93187.20 | 11128 * 6.7 * 1.25 | 7457.10 |
| Total Max Demand | 198.000 | 0.000 | 0.000 | Additional Energy Charges | 7457.10 | 742 * 6.70 * 1.25 * 1.2 | 1731.08 | PCA Charges | 86934 * 0.2 |
| Adjustments | 0.000 | 0.000 | 0.000 | PCA Charges *T | 174.20 | 11128 * 1.25 * 0.2 | 27.26 | Additional PCA Charges *T | 22.26 |
| Net Max Demand | 198.000 | 0.000 | 0.000 | 742 * 1.25 * 1.2 * 1.2 | 2691.18 | PF Incentives | 67911.18 | MF Metering Charges | 2000.00 |
| Billing Demand | 198.000 | 0.000 | 0.000 | Electricity Bury | 8130.00 | 9818 * 1.5 * 4 | 31246.20 | 1000 * 0.2 | 200.00 |
| Energy Units (KWH) Reading | 36025.50 | 0.00 | 0.00 | 1000 * 0.2 | 200.00 | 2257 * 5.2153 * 280 | 12026.40 | 20044 * 50 | 1000.00 |
| On 23-AUG-18 | 15651.70 | 0.00 | 0.00 | Roundoff Adj. | 0.00 | Roundoff on incremented | 12026.40 | Unit | 20044 * 50 |
| On 23-AUG-18 | 8444.00 | 0.00 | 0.00 | Current Month Bill | 31298.00 | Arrears Int. Cum. Surch. | 0.00 | 2*MD Int. on 4920096.154 | 185.00 |
| Adjustments | 0.00 | 0.00 | 0.00 | Arrears Int. on 5628004.154 | 5200.00 | 2*MD Int. on 5628004.154 | 5200.00 | 2*MD on 5200104 | 520.00 |
| Transformer Loss | 0.000 | 0.000 | 0.000 | CS Incentive 1 | 2400.00 | TOTAL BILL | 317941.00 | NET BILL PAYABLE | 317941.00 |
| Total Units | 28424.00 | 0.00 | 0.00 | NET BILL PAYABLE | 317941.00 | NET BILL PAYABLE AFTER DUE DATE | 329415.00 | | |
| Net Unit Supplied | 28424.00 | 0.00 | 0.00 | | | | | | |
| Peak Period | 13473.00 | 0.00 | 0.00 | | | | | | |
| Off Peak Period | 22527.00 | 0.00 | 0.00 | | | | | | |
| Capexive Units | 0.00 | 0.00 | 0.00 | | | | | | |
| Demand in excess of CU | 1.00 | 0.00 | 0.00 | | | | | | |
| KVAH Units Reading | 37640.00 | 0.00 | 0.00 | | | | | | |
| On 23-AUG-18 | 20534.50 | 0.00 | 0.00 | | | | | | |
| On 23-AUG-18 | 102633.00 | 0.00 | 0.00 | | | | | | |
| DIFFERENCE WITH MP | 0.00 | 0.00 | 0.00 | | | | | | |
| Adjustments | 0.000 | 0.000 | 0.000 | | | | | | |
| Transformer Loss | 102611.00 | 0.00 | 0.00 | | | | | | |
| Total Units | 102633.00 | 0.00 | 0.00 | | | | | | |
| Net Units Supplied | 102633.00 | 0.00 | 0.00 | | | | | | |

Scheduled Outage
Ave PowerFactor: 0.98 | Ave Load Factor: 34.00
Ave PowerFactor for Thermitive: 0.9690
Ave PowerFactor for Thermitive: 0.9690
Aggressive kWh Demand: 37610.00

| Month-Year | CD | Consumption |
|----------------------------|--------|-------------|
| Aug-2018 | 156 | 70183 |
| Previous Month Bill Amount | 0.7062 | |

| Last Payment Details: Total Amt: 312562.00 | | | |
|--|------|-------------|-----------|
| Date | Mode | Receipt No. | Rec (IN) |
| 07-AUG-18 | CHEQ | 48482231319 | 312562.00 |

| Previous Reading Details | | | | |
|--------------------------|------|-----------|-----------|-------------|
| Mth | Type | Para | MR | KWH Reading |
| JUL-18 | N | 18-JUL-18 | 2.0000000 | 19631.30 |
| MAY-18 | N | 18-MAY-18 | 2.0000000 | 6104378.00 |
| APR-18 | N | 18-APR-18 | 2.0000000 | 6049310.00 |
| MAR-18 | N | 18-MAR-18 | 2.0000000 | 6049220.00 |
| FEB-18 | N | 18-FEB-18 | 2.0000000 | 7876440.00 |

A.O.CITY: Gwalior
M.P. Madhya K.V.V.C. Gwalior

1. Amount of the bill is payable at Gwalior 474003. By cheque or draft in favour of A.CITY Circle, Madhya Pradesh.
2. M.P. Consumers can pay their bill online by debit/credit card or net banking.
3. Arrears are payable by cheque, D.D. amount by D.D. only. No cash accepted.
4. The bill is payable within the due date, even if consumer feels that there is a discrepancy as per the meter reading.
5. Copy of the consumer is requested to pay in full provisionally or under protest subject to subsequent payment.
6. Copy to: 1. C.O. (Commercial) MPEDA MP. 2. In-charge, 118, 1-2 City Circle, Gwalior. 3. Administration, MPEDA, A.C. (Gwalior region) & I/O (Gwalior), Gwalior.

Electric bill
Rs 3,13,506

CWS-20
29.7.20



MADHYA PRADESH MADHYA KSHETRA
VIDYUT VITARAN CO. LTD

(Govt. of M.P. Undertaking)

Bill ID : 484802741690

Date Of Issue : 29-JUL-20 Last Dates Of Payment : Online : 10-AUG-20

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

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

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

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

Conn. Demand 350 KVA [TempCd 0] [Standby CD 0] Tariff HV3.2.B 33 KV Non Industrial

| | | | | |
|-------------------------------|--------|--------------------|---|-----------|
| Feeder Name: 0 | | | Fixed Charges | 144900 |
| Meteric: XG437457 MF | 2 | 0 | 315*460 | |
| *AMR Reading | 1 | 11 | Energy Charges | 260818.5 |
| Max Demand Recorded | 97.6 | 0 | 36735*7.1 | |
| Transformer Loss | | | FCA Charges | 4775.55 |
| Total Max Demand | 195 | 0 | 36735*.13 | |
| Adjustments | 65 | 0 | HT Metering Charges | 2000 |
| Net Max Demand | 195 | 0 | | |
| Billing Demand | 315 | 0 | Electricity Duty@ | 39839 |
| | | | 36735*15 % | |
| Energy Units (KWH) Reading | | | TOD Rebate | -13563.48 |
| On 23-JUL-20 | 173674 | 0 | 9380*7.23*.200 | |
| On 23-JUN-20 | 155109 | 0 | Roundoff Adj. | 43 |
| DIFFERENCE With MF | 37130 | 0 | | |
| Adjustments | 81 | 0 | Current Month Bill | 438770 |
| Transformer Loss | 0 | 0 | NET_BILL inc. Cumm. Surch. | -90278 |
| Total Units | 37211 | 0 | 2*SD Int. on 1008826@4.65% | -3845 |
| Net Unit Supplied | 37211 | 0 | | |
| Peak Period | 5180 | 0 | 2*MSD Int. on 69000@4.65% | -263 |
| Off Peak Period | 9380 | 0 | | |
| KWH EXPORT | 476 | 0 | 2*TDS on 3845@7.5% | 288 |
| KWH EXPORT Adj | 476 | 0 | | |
| Cur CF Units | 0 | 0 | SD Installment 1 | 64600 |
| RE Units | 0 | 0 | | |
| Captive Units | 0 | 0 | TOTAL BILL | 409272 |
| Comm. L&F Units | 0 | 0 | NET BILL PAYABLE | 409272 |
| Dom. L&F Units | 0 | 0 | | |
| Wireded Units | 0 | 0 | RUPEES FOUR LAKH NINE THOUSAND TWO HUNDRED SEVENTY TWO ONLY | |
| Open Access Units | 0 | 0 | | |
| RKVAH Units | 0 | 0 | NET BILL PAYABLE AFTER DUE DATE | 414388 |
| Demand in excess of CD | 0 | 0 | | |
| KVAH Units (KWH) Reading | | | | |
| On 23-JUL-20 | 184745 | 0 | | |
| On 23-JUN-20 | 164729 | 0 | | |
| DIFFERENCE With MF | 40032 | 0 | | |
| Adjustments | 87 | 0 | | |
| Transformer Loss | | | | |
| Total Units | 40119 | 0 | | |
| Net Units Supplied | 40119 | 0 | | |
| Scheduled Outage Hours: 0 | | | | |
| Ave PowerFactor: .93 | | Ave Load Factor 15 | | |
| Ave PowerFactor for Incentive | .9275 | | | |
| Progressive KWH Consumption | 60772 | | | |

Principals
Keeli
Vinay
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. | | | |
|----------------------------------|------|-------------|-----------|
| Date | Mode | Receipt No. | Amt (Rs.) |
| | | | |

| Previous Reading Details | | | | |
|--------------------------|---------|-----------|---------------|-------------|
| MTH | Read Ty | Date | Multi. Factor | KWH Reading |
| 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 | 121652 |
| 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 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
- 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
- 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-32
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-05 Purpose: For Non-Industrial purpose Supply Voltage 33KV |
|---|--|

Cont. Demand 350 KVA [TempCd 0] [Standby CD 0] Tariff HV3.2.B 33 KV Non Industrial

| | | | | |
|-------------------------------|--------|--------------------|---|-----------|
| Feeder Name: 0 | | | Fixed Charges | 144900 |
| Meteric: XG437457 MF | 2 | 0 | 315*460 | |
| *AMR Reading | 1 | 0 | Energy Charges | 260818.5 |
| Max Demand Recorded | 97.6 | 0 | 36735*7.1 | |
| Transformer Loss | | | FCA Charges | 4775.55 |
| Total Max Demand | 195 | 0 | 36735*.13 | |
| Adjustments | 65 | 0 | HT Metering Charges | 2000 |
| Net Max Demand | 195 | 0 | Electricity Duty@ | 39839 |
| Billing Demand | 315 | 0 | 36735*15% | |
| Energy Units (KWH) Reading | | | TOD Rebate | -13563.48 |
| On 23-JUL-20 | 173674 | 0 | 9380*7.23*200 | |
| On 23-JUN-20 | 155109 | 0 | Roundoff Adj. | 43 |
| DIFFERENCE With MF | 37130 | 0 | Current Month Bill | 438776 |
| Adjustments | 81 | 0 | NET_BILL Inc. Cumm. Surch. | -90278 |
| Transformer Loss | 0 | 0 | 2*SD Int. on 1008826@4.65% | -3845 |
| Total Units | 37211 | 0 | 2*MSD Int. on 69000@4.65% | -263 |
| Net Unit Supplied | 37211 | 0 | 2*TDS on 3845@7.5% | 288 |
| Peak Period: | 5180 | 0 | SD Installment 1 | 64600 |
| Off Peak Period: | 9380 | 0 | TOTAL BILL | 409272 |
| KWH EXPORT: | 476 | 0 | NET BILL PAYABLE | 409272 |
| KWH EXPORT Adj. | 476 | 0 | RUPEES FOUR LAKH NINE THOUSAND TWO HUNDRED SEVENTY TWO ONLY | |
| Curr CF Units: | 0 | 0 | NET BILL PAYABLE AFTER DUE DATE | 414388 |
| RE Units: | 0 | 0 | | |
| 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 | | |
| RKVAH Units: | 0 | 0 | | |
| Demand in excess of CD: | 0 | 0 | | |
| KVAH Units (KWH) Reading | | | | |
| On 23-JUL-20 | 184745 | 0 | | |
| On 23-JUN-20 | 164729 | 0 | | |
| DIFFERENCE With MF | 40032 | 0 | | |
| Adjustments | 87 | 0 | | |
| Transformer Loss | | | | |
| Total Units | 40119 | 0 | | |
| Net Units Supplied | 40119 | 0 | | |
| Scheduled Outage Hours: 0 | | | | |
| Ave PowerFactor .93 | | Ave Load Factor 15 | | |
| Ave PowerFactor for Incentive | | 9275 | | |
| Progressive KWH Consumption | | 60772 | | |

Previous
Read
Verified
29.7.20

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

| Previous Reading Details | | | | |
|--------------------------|---------|-----------|---------------|-------------|
| MTH | Read Ty | Date | Multi. Factor | KWH Reading |
| 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 |

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.

- 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
- 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.
- 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-334
30.9.20



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD

(Govt. of M.P. Undertaking)

Bill ID: 48480245033
 Date of Issue: 27-Sep-2020
 Last Dates Of Payment: By Online: 12-10-2020
 THE PRINCIPAL MADHAV ENGG. COLLEGE, GWALLIOR
 PIN:-474005
 Loc Code 2424900
 Cons. Code 4848022000 Old Cons. Code 2425000548005
 Pan Card Number:AADAA1927A
 M.P. No. 9926454900
 Phone No.0751240930
 Email ID:directof@mpgwallior.in
 Security Dep. Held: 1139026
 Connection Date: 01-01-1986
 Bill for the month: SEP-2020
 Purpose: For Non-Industrial Purpose
 Supply Voltage 33KV

Cont. Demand 350 KVA (TempCd 0)[Standby CD 0] Tariff HV3.2.B 33 KV Non Industrial

| | | |
|---------------------|-------------|----|
| Feeder Name: | 0 | |
| Meter Id: | XG437457 MF | 2 |
| Meter Reading: | 19045 | 11 |
| Max Demand Reading: | 34218 | 0 |
| Transformer Loss: | 0 | 0 |
| Total Max Demand: | 34218 | 0 |
| Adjustments: | 0 | 0 |
| Substr MD: | 0 | 0 |
| Net Max Demand: | 34218 | 0 |
| Billing Demand: | 34218 | 0 |

| | |
|-----------------------------|-----------|
| Fixed Charges: | 144900 |
| 315*460 | |
| Energy Charges: | 33567.14 |
| 33567.14 | |
| FCA Charges: | 4362.56 |
| 33567.14 | |
| HT Metering Charges: | 0.00 |
| Electricity Duty: | 36402 |
| 33567.14 | |
| TOD Rebate: | -13256.98 |
| 33567.14 | |
| Prompt Payment Incentive: | -477.56 |
| Online Bill payment rebate: | -1000 |
| Roundoff Adj: | 0.00 |
| Current Month: | 4.00 |
| Arrears Inc. (Surge): | 0.00 |
| 2*SD Int on 1138026@4.65%: | -4474 |
| 2*MSD Int on 69000@4.65%: | -672 |
| 2*TDS on 4408@7.5%: | 331 |
| SD Installment: | 34600 |
| TOTAL BILL: | 411004 |
| NET BILL PAYABLE: | 411004 |

| | | |
|----------------------------|-------|---|
| Energy Units (kWh) Reading | | |
| On 23-Sep-2020 | 20654 | 0 |
| On 23-Aug-2020 | 19045 | 0 |
| DIFFERENCE WITH MF | 34218 | 0 |
| Adjustments | 0 | 0 |
| Transformer Loss | 0 | 0 |
| Total Units | 34218 | 0 |
| Net Unit supplied | 34218 | 0 |
| Peak Period: | 5064 | 0 |
| Off Peak Period: | 9204 | 0 |
| Kwh Export: | 0 | 0 |
| Kwh Exp of Adj: | 0 | 0 |
| Net of Units: | 0 | 0 |
| Captive Units: | 0 | 0 |
| Transformer Loss: | 0 | 0 |
| Total Units: | 0 | 0 |
| Net Units Supplied: | 0 | 0 |
| Over Access Units: | 0 | 0 |
| REVAL Units: | 0 | 0 |
| Demand in excess of CD: | 0 | 0 |

Previous Reading verified for 30/9/20

| | | |
|-----------------------------------|-------|--------------------|
| KWH Units (KWH) Reading | | |
| On 23-Sep-2020 | 21098 | 0 |
| On 23-Aug-2020 | 20070 | 0 |
| DIFFERENCE WITH MF | 34218 | 0 |
| Adjustments | 0 | 0 |
| Transformer Loss | 0 | 0 |
| Total Units | 34218 | 0 |
| Net Units Supplied | 34218 | 0 |
| Scheduled Outage Hours: | 0 | 0 |
| Ave Power Factor: | 0.96 | Ave Load Factor 13 |
| Ave Power Factor for excess load: | 0.96 | |
| Preferential KWH Category: | 0.75 | |

| | |
|---|--------|
| 2*SD Int on 1138026@4.65%: | -4474 |
| 2*MSD Int on 69000@4.65%: | -672 |
| 2*TDS on 4408@7.5%: | 331 |
| SD Installment: | 34600 |
| TOTAL BILL: | 411004 |
| NET BILL PAYABLE: | 411004 |
| RUPAKH PURI LANE SEVENTY ONE TROTT ROAD | |
| NET BILL PAYABLE: | 47649 |
| AFTER DEDUCTION: | |

| Last Payment Details Total Amt: 466550 | | | |
|--|------|--------------|----------|
| Date | Mode | Receipt No. | Amt (RS) |
| 02-Sep-2020 | RTGS | 484802228953 | 406550 |

| Previous Reading Details | | | |
|--------------------------|---------|-------------|--------------------------|
| MTR | Read by | Date | Mult. Factor KWH Reading |
| A1000 | B | 23-AUG-2020 | 19045 |

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@mitgwalior.in

Loc Code 2424900
 Cons. Code H4848022000 Old Cons. Code 2425000548005
 PAN : AABAT3827A S/C No : 0
 SD Held : Rs. 1271620
 Meter SD : Rs. 09000
 Connection Date : 01-10-1965
 Supply Voltage : 33 KV
 Purpose : FOR NON-INDUSTRIAL PURPOSE

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

| Feeder Name 0 | | Fixed Charges | |
|---|------------------------|---------------|--|
| MeterId XG437457 MF | 7.000000 | 0.000000 | 315 * 460 |
| * AMR Reading | 1 | 0 | Energy Charges |
| Max Demand Recorded | 80.800000 | 0.000000 | 30518 * 7.10 |
| Transformer Loss | 0.000000 | 0.000000 | FC A Charges |
| Total Max Demand | 161.600000 | 0.000000 | 30518 * 0.11 |
| Adjustment | 0.000000 | 0.000000 | PF Surcharge |
| Net Max Demand | 162.000000 | 0.000000 | 220034.78 * 1 |
| Billing Demand | 315.000000 | 0.000000 | Electricity Duty |
| Energy Units (KWH) Reading | | | 30518 * 15% |
| On 23-OCT-2020 | 227070.000000 | 0.000000 | HT Metering Charges |
| On 23-SEP-2020 | 207654.000000 | 0.000000 | TOD Rebate |
| DIFFERENCE With MF | 30518.000000 | 0.000000 | 7398 * 7.2100 * 0.20 |
| Transformer Loss | 0.000000 | 0.000000 | Rebate On Online Payment |
| Adjustment | 0.000000 | 0.000000 | Prompt Payment Incentive |
| Total Units | 30518.000000 | 0.000000 | Deferred Fixed Charge Installment 1 of 6 |
| Net Units Supplied | 30518.000000 | 0.000000 | Round Off Adj |
| Peak Period | 5716.000000 | 0.000000 | |
| Off Peak Period | 7198.000000 | 0.000000 | |
| KWH EXPORT | 3.4.000000 | | |
| KWH EXPORT Adj | 3.4.000000 | | |
| Current CF Units | 0.000000 | | |
| Previous CF Units | 0.000000 | | |
| Demand in excess of CD | 0 | | |
| KVAH Units Reading | | | |
| On 23-OCT-2020 | 238670.000000 | 0.000000 | |
| On 23-SEP-2020 | 221798.000000 | 0.000000 | |
| DIFFERENCE With MF | 34774.000000 | 0.000000 | |
| Transformer Loss | 0.000000 | 0.000000 | |
| Adjustment | 0.000000 | 0.000000 | |
| Total Units | 34774.000000 | 0.000000 | |
| Net KVAH Units Supplied | 34790.000000 | 0.000000 | |
| Kvah Export | 3.4.000000 | 0.000000 | |
| Kvah Export Adj | 3.4.000000 | 0.000000 | |
| Scheduled Outage Hours : -- | | | |
| Avg PowerFactor 0.89 | Avg Load Factor 13.000 | | |
| Avg PowerFactor for Incentive | 0.8874 | | |
| Progressive KWH Consumption Upto Last Month | 167189.00000000 | | |

Previous Reading Verified
[Signature]

| CURRENT MONTH BILL | |
|---|-----------|
| SD Held on 127162 @ 4.6% | 127162.00 |
| TDS on 1800 @ 7.50% | 135.00 |
| NET BILL PAYABLE | 127297.00 |
| Rs. FOUR LAKH FIFTY SEVEN THOUSAND FOUR HUNDRED AND NINETY SIX ONLY | |
| NET BILL PAYABLE AFTER DUE DATE | 465215.00 |

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 is sent by the company
[Signature]
 9039083216

| Month Year | CD | Consumption |
|----------------------------|-----|-------------|
| October-2015 | 350 | 8800.00 |
| Previous Month Bill Amount | | 471006 |

| Last Month Payment Details: Total Amt: 471006 | | | |
|---|------|--------------|-----------|
| Date | Mode | Receipt No | Amt (RS.) |
| 01-OCT-2020 | RTGS | 484802280603 | 471006 |

| Previous Reading Details | | | | |
|--------------------------|------|-------------|-----------|-------------|
| MTH | Type | Date | AM | KWH Reading |
| SEP-20 | AMR | 23-SEP-2020 | 207654.00 | 207654.00 |
| AUG-20 | AMR | 23-AUG-2020 | 190545.00 | 190545.00 |
| JUL-20 | AMR | 23-JUL-2020 | 173674.00 | 173674.00 |
| JUN-20 | AMR | 23-JUN-2020 | 155109.00 | 155109.00 |
| MAY-20 | AMR | 23-MAY-2020 | 141491.00 | 141491.00 |
| APR-20 | AMR | 23-APR-2020 | 131852.00 | 131852.00 |

- 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.mpec.in> or i-pay App Available on Google Play Store.
- The payment of the Bill through RTGS/NEFT are to be made in favour of M.P.C.E. HT REVENUE COLLECTION A.C., Bhopal in SBI Commercial Branch, Account no. 3862069533, IFS Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail htbilling.mpec@gmail.com for smooth purchase of your account.
- Cheque payments are not acceptable.
- Any clarification required regarding the bill and calculation of your Email ID no. please contact on 0755-2611167 or mail to htbilling.mpec@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.

WS-346
02/12/2020



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

Bill ID : 114848022000-202011-1

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

Last Dates Of Payment : 1 By Online

14-DEC-2020

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

Loc Code 2424900
Cons. Code 114848022000 Old Cons. Code 2425000548005
PAN : AABA13827A 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

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 | 235093.00000 | 0.00000 | |
| On 23-OCT-2020 | 223070.00000 | 0.00000 | |
| DIFFERENCE With Mf | 24046.00000 | 0.00000 | |
| Transformer Loss | 0.00000 | 0.00000 | |
| Adjustment | 0.00000 | 0.00000 | |
| Total Units | 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 | | |
| KWH EXPORT Adj | 232.00000 | | |
| Current CF Units | 0.00000 | | |
| Previous CF Units | 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 PowerFactor 0.86 | | Avg Load Factor 10.000 | |
| Avg Powerfactor for incentive | | 0.8567 | |
| Progressive KWH Consumption upto | | | |
| Current Month | | 218473.000 | |

| | | |
|---|----------------------|-----------|
| Fixed Charges | 315 * 460 | 144900.00 |
| Energy Charges | 23814 * 7.10 | 169079.40 |
| FCA Charges | 23814 * 0.11 | 2619.54 |
| PF Surcharge | 171698.94 * 4 | 6867.96 |
| Electricity Duty | 23814 * 15% | 25755.00 |
| 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 | 311606.00 |
| Arrears Inc. Cumm. Surch | 0.00 |
| SD Int. on 1271626 @ 4.65% | -5022.00 |
| TDS on 5022 @ 7.50% | 377.00 |
| NET BILL PAYABLE | 408961.00 |
| Rs. FOUR LAKH SIX THOUSAND NINE HUNDRED AND SIXTY ONE ONLY | |
| NET BILL PAYABLE AFTER DUE DATE | 412048.00 |

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.

| 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 | NEFT | 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 |

R 12
2.12.20

- 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.mpecz.in> or Upay App Available on Google Play Store.
- The payment of the bill through RTGS/NEFT are to be made in favour of A/C MPECZ 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.mpecz@gmail.com for smooth punching in your account.
- Cheque payments are not acceptable.
- Any clarification required regarding the bill and updation of your E-mail ID no. please contact on 0755-2601167 or mail to htbilling.mpecz@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

Bijli Nagar Colony, Nishitha Parisar, Govindpura, Bhopal - 462023 | GST Reg No. 23AADCM6799G224
Website portal.mpcz.in

btbilling.mpcz@gmail.com

Bill ID : H4848072006-20201211

Date of Issue : 28-DEC-2020

Bill month : December-2020

Last Dates of Payment : 1. By Online

12-JAN-2021

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

Loc Code 2424904
Cons. Code H4848022000 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

Cont. Demand 350 KVA [Temp Cd 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 | I | II |
| Max Demand Recorded | 64.80000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Total Max Demand | 129.60000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Net Max Demand | 130.00000 | 0.00000 |
| Billing Demand | 315.00000 | 0.00000 |
| Energy Units (KWH) Reading | | |
| On 23-DEC-2020 | 248314.00000 | 0.00000 |
| On 23-NOV-2020 | 235093.00000 | 0.00000 |
| DIFFERENCE With MF | 26442.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 26442.00000 | 0.00000 |
| Net Units Supplied | 26190.00000 | 0.00000 |
| Peak Period | 5664.00000 | 0.00000 |
| Off Peak Period | 8458.00000 | 0.00000 |
| KWH EXPORT | 252.00000 | |
| KWH EXPORT Adj | 252.00000 | |
| Current CF Units | 0.00000 | |
| Previous CF Units | 0.00000 | |
| Demand in excess of CD | 0 | 0 |
| KVAH Units Reading | | |
| On 23-DEC-2020 | 267141.00000 | 0.00000 |
| On 23-NOV-2020 | 252704.00000 | 0.00000 |
| Difference NCL With MF | 28874.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 28874.00000 | 0.00000 |
| Net KVAH Units Supplied | 28599.00000 | 0.00000 |
| Kvah Export | 275.00000 | 0.00000 |
| Kvah Export Adj | 275.00000 | 0.00000 |

*Previous Reading Verified
30/12/20
HS*

| | | |
|--|---------------------|-----------|
| Fixed Charges | 315 * 460 | 144900.00 |
| Energy Charges | 26190 * 7.10 | 185949.00 |
| FCA Charges | 26190 * 0.11 | 2880.90 |
| Electricity Duty | 26190 * 15% | 28324.00 |
| HT Metering Charges | | 2000.00 |
| TOD Rebate | 8458 * 7.210 * 0.20 | -12196.44 |
| Rebate On Online Payment | | -1000.00 |
| Prompt Payment Incentive | | -959.63 |
| Deferred Fixed Charge Installment 3 of 6 | | 72450.00 |
| Round Off Adj | | 0.17 |

| | |
|---|-----------|
| CURRENT MONTH BILL | 422348.00 |
| Arrears Inc. Cumul. Surch. | 0.00 |
| SD Int. on 1271626 @ 4.65% | -4860.00 |
| TDS on 4860 @ 7.50% | 365.00 |
| NET BILL PAYABLE | 417853.00 |
| Rs. FOUR LAKH SEVENTEEN THOUSAND EIGHT HUNDRED AND FIFTY THREE ONLY | |
| NET BILL PAYABLE AFTER DUE DATE | 423076.00 |

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

Scheduled Outage Hours : ---
Avg PowerFactor 0.92 Avg Load Factor 11.000
Avg PowerFactor for Incentive 0.9158
Progressive KWH Consumption Upto Current Month 244663.000

| Month Year | CD | Consumption |
|----------------------------|-----|-------------|
| December-2015 | 350 | 42496.00 |
| Previous Month Bill Amount | | 406961.00 |

| Date | Mode | Receipt No. | Amt (Rs.) |
|-------------|------|--------------|-----------|
| 03-DEC-2020 | NEFT | 418896520976 | 406961 |

| MTH | Type | Date | MF | KWH Reading |
|--------|------|-------------|----------|-------------|
| 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 |
| JUN-20 | AMR | 23-JUN-2020 | 2.000000 | 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 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 U pay App(Available on Google Play Store)
- The payment of the Bill through RTGS/NEFT are to be made in favour of AG MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Commercial Branch, Account no. 38620669533, IFSC Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name of connection through E-mail btbilling.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 btbilling.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-347
27.1.21

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

Bijli Nagar Colony, Nishitha Parisar, Govindpura, Bhopal - 462023 | GST Reg. No. 23AADCM6799G274
Website portal.mpcz.in

hbilling.mpcz@gmail.com

Bill ID: H484802000-202101-1
Date Of Issue: 27-JAN-2021
Last Dates Of Payment: 11-FEB-2021
By Online
Bill month: January-2021

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN.-474005
Mob. No. 9926454902
Email Id director@mitsgwahior.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 | |
| MeterId XG43747 MF | 2.000000 | 0.000000 |
| * AMR Reading | 1 | 11 |
| Max Demand Recorded | 86.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Total Max Demand | 172.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Net Max Demand | 172.00000 | 0.00000 |
| Billing Demand | 315.00000 | 0.00000 |
| Energy Units (KWH) Reading | | |
| On 23-JAN-2021 | 267913.00000 | 0.00000 |
| On 23-DEC-2020 | 248314.00000 | 0.00000 |
| DIFFERENCE With MF | 19198.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 39198.00000 | 0.00000 |
| Net Units Supplied | 39024.00000 | 0.00000 |
| Peak Period | 7112.00000 | 0.00000 |
| Off Peak Period | 11418.00000 | 0.00000 |
| KWH EXPORT | 174.00000 | 0.00000 |
| KWH EXPORT Adj. | 174.00000 | 0.00000 |
| Current CF Units | 0.00000 | |
| Previous CF Units | 0.00000 | |
| Demand in excess of CD | 0 | 0 |
| KVAH Units Reading | | |
| On 23-JAN-2021 | 287859.00000 | 0.00000 |
| on 23-DEC-2020 | 267141.00000 | 0.00000 |
| DIFFERENCE With MF | 41436.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 41436.00000 | 0.00000 |
| Net KVAH Units Supplied | 41252.00000 | 0.00000 |
| Kvah Export | 184.00000 | 0.00000 |
| Kvah Export Adj. | 184.00000 | 0.00000 |
| Scheduled Outage Hours | | |
| Avg PowerFactor 0.95 | | Avg Load Factor 15.000 |
| Avg PowerFactor for Incentive | | 0.9466 |
| Progressive KWH consumption Upto | | |
| Current Month | | 283687.000 |

*Invoice
Reading
Verified
Jan-21
27.1.21*

| | | |
|--|-----------------------|-----------|
| Fixed Charges | 295 * 470 | 138650.00 |
| Fixed Charges | 20 * 460 | 9200.00 |
| Energy Charges | 36506 * 7.25 | 264668.50 |
| Energy Charges | 2518 * 7.10 | 17877.80 |
| FCA Charges | 36506 * 0.12 | 4380.72 |
| FCA Charges | 2518 * 0.12 | 302.16 |
| Electricity Duty | 39024 * 15% | 43084.00 |
| HT Metering Charges | | 2000.00 |
| TOD Rebate | 11418 * 7.3603 * 0.20 | 16807.98 |
| Rebate On Online Payment | | -1000.00 |
| Prompt Payment Incentive | | -980.06 |
| Deferred Fixed Charge Installment 4 of 6 | | 72450.00 |
| Round Off Adj | | -6.14 |

why different

| | |
|--|-----------|
| CURRENT MONTH BILL | 533825.00 |
| Arrears Inc. Comm. Surch | 0.00 |
| SD Int. on 1271626 @ 4.65% | -5027.00 |
| TDS on 5022 @ 7.50% | 377.90 |
| NET BILL PAYABLE | 539175.90 |
| 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.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 |
|----------------------------|-----|-------------|
| January-2016 | 350 | 43294.00 |
| Previous Month Bill Amount | | 417853.00 |

| Last Month Payment Details: Total Amt. 417853 | | | |
|---|------|--------------|-----------|
| Date | Mode | Receipt No. | Amt (Rs.) |
| 31-DEC-2020 | NEFT | 282404613747 | 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 | 199545.00 |
| JUL-20 | AMR | 23-JUL-2020 | 2.000000 | 173674.00 |

- MPEPC 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. The 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 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. 38020609533. 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 0755-2691167 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 full 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. 23AADCM6799G2Z4

htbilling.mpcz@gmail.com

Website: portal.mpcz.in

Bill ID : H4848022000-202102-2

Date Of Issue : 25-FEB-2021

Last Dates Of Payment

I. By Online

12-MAR-2021

Bill month : February-2021

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 | | | | | Fixed Charges | |
| MeterId: XG437457 MF | 2.000000 | 0.000000 | | | 315 * 470 | 148050.00 |
| * AMR Reading | 1 | 11 | | | Energy Charges | |
| Max Demand Recorded | 76.40000 | 0.00000 | | | 32484 * 7.25 | 235509.00 |
| Transformer Loss | 0.00000 | 0.00000 | | | FCA Charges | |
| Total Max Demand | 152.80000 | 0.00000 | | | 32484 * 0.12 | 3898.08 |
| Adjustment | 0.00000 | 0.00000 | | | Electricity Duty | |
| Net Max Demand | 153.00000 | 0.00000 | | | 32484 * 15% | 35911.00 |
| Billing Demand | 315.00000 | 0.00000 | | | TOD Rebate | |
| Energy Units (KWH) Reading | | | | | 10970 * 7.3700 * 0.20 | -16169.78 |
| On 23-FEB-2021 | 284268.00000 | 0.00000 | | | Rebate On Online Payment | -1000.00 |
| On 23-JAN-2021 | 267913.00000 | 0.00000 | | | Prompt Payment Incentive | -1221.85 |
| DIFFERENCE With MF | 32710.00000 | 0.00000 | | | Deferred Fixed Charge Installment 5 of 6 | 72450.00 |
| Transformer Loss | 0.00000 | 0.00000 | | | Round Off Adj | -0.45 |
| Adjustment | 0.00000 | 0.00000 | | | | |
| Total Units | 32710.00000 | 0.00000 | | | | |
| Net Units Supplied | 32484.00000 | 0.00000 | | | CURRENT MONTH BILL | 477426.00 |
| Peak Period | 6886.00000 | 0.00000 | | | Arrears Inc. Cumm. Surch. | 0.00 |
| Off Peak Period | 10970.00000 | 0.00000 | | | SD Int. on 1271626 @ 4.65% | -5022.00 |
| KWH EXPORT | 226.00000 | | | | TDS on 5022 @ 7.50% | 377.00 |
| KWH EXPORT Adj | 226.00000 | | | | NET BILL PAYABLE | 472781.00 |
| Current CF Units | 0.00000 | | | | Rs. FOUR LAKH SEVENTY TWO THOUSAND SEVEN | |
| Previous CF Units | 0.00000 | | | | HUNDRED AND EIGHTY ONE ONLY | |
| Demand in excess of CD | 0 | 0 | | | NET BILL PAYABLE AFTER DUE DATE | 478691.00 |
| KVAH Units Reading | | | | | | |
| On 23-FEB-2021 | 305773.00000 | 0.00000 | | | | |
| On 23-JAN-2021 | 287859.00000 | 0.00000 | | | | |
| DIFFERENCE With MF | 35828.00000 | 0.00000 | | | | |
| Transformer Loss | 0.00000 | 0.00000 | | | | |
| Adjustment | 0.00000 | 0.00000 | | | | |
| Total Units | 35828.00000 | 0.00000 | | | | |
| Net KVAH Units Supplied | 35580.00000 | 0.00000 | | | | |
| Kvah Export | 248.00000 | 0.00000 | | | | |
| Kvah Export Adj | 248.00000 | 0.00000 | | | | |
| Scheduled Outage Hours : --- | | | | | | |
| Avg PowerFactor 0.91 | | Avg Load Factor 13.000 | | | | |
| Avg PowerFactor for Incentive | | 0.9130 | | | | |
| Progressive KWH Consumption Upto | | 316171.000 | | | | |
| Current Month | | | | | | |

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. | Amt (Rs.) | |
| 30-JAN-2021 | NEFT | 835543944818 | 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 |
| SPE-20 | AMR | 23-SEP-2020 | 2.000000 | 207654.00 |
| AUG-20 | AMR | 23-AUG-2020 | 2.000000 | 190545.00 |

1. 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.
2. 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)
3. 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 SBI0001920. 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.
4. Cheque payments are not acceptable.
5. Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
6. 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-4848022000-202103-1
 348
 3/13/21

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

Bijli Nagar Colony, Nishtha Parisar, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADCM6799G2Z4

htbiling.mpcz@gmail.com

Website:portal.mpcz.in

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@amts.gwalior.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 | 68.80000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Total Max Demand | 137.60000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Net Max Demand | 138.00000 | 0.00000 |
| Billing Demand | 315.00000 | 0.00000 |
| Energy Units (KWH) Reading | | |
| On 23-MAR-2021 | 297485.00000 | 0.00000 |
| On 23-FEB-2021 | 284268.00000 | 0.00000 |
| DIFFERENCE With MF | 26434.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 26434.00000 | 0.00000 |
| Net Units Supplied | 25688.00000 | 0.00000 |
| Peak Period : | 5750.00000 | 0.00000 |
| Off Peak Period : | 9670.00000 | 0.00000 |
| KWH EXPORT : | 746.00000 | 0.00000 |
| KWH EXPORT Adj : | 746.00000 | 0.00000 |
| Current CF Units(Credited) : | 0.00000 | 0.00000 |
| Previous CF Units | 0.00000 | 0.00000 |
| Demand in excess of CD. | 0 | 0 |
| KVAH Units Reading | | |
| On 23-MAR-2021 | 321054.00000 | 0.00000 |
| On 23-FEB-2021 | 305773.00000 | 0.00000 |
| DIFFERENCE With MF | 30562.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 30562.00000 | 0.00000 |
| Net KVAH Units Supplied | 29699.00000 | 0.00000 |
| Kvah Export | 863.00000 | 0.00000 |
| Kvah Export Adj | 863.00000 | 0.00000 |
| 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

| | | |
|--|----------------------|-----------|
| Fixed Charges | 315 * 470 | 148050.00 |
| Energy Charges | 25688 * 7.25 | 186238.00 |
| FCA Charges | 25688 * 0.12 | 3082.56 |
| PF Surcharge | 189320.56 * 4 | 7572.82 |
| Electricity Duty | 25688 * 15% | 28398.00 |
| TOD Rebate | 9670 * 7.3700 * 0.20 | -14253.58 |
| Rebate On Online Payment | | -1000.00 |
| Prompt Payment Incentive | | -1103.79 |
| Deferred Fixed Charge Installment 6 of 6 | | 72450.00 |
| Round Off Adj | | -0.01 |

| | |
|--|-----------|
| CURRENT MONTH BILL | 429434.00 |
| Arrears Inc. Cumm. Surch. | 0.00 |
| SD Int. on 1271626 @ 4.65% | -4536.00 |
| TDS on 4536 @ 7.50% | 340.00 |
| NET BILL PAYABLE | 425238.00 |
| Rs. FOUR LAKH TWENTY FIVE THOUSAND TWO HUNDRED AND THIRTY EIGHT ONLY | |
| NET BILL PAYABLE AFTER DUE DATE | 430553.00 |

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 | | |
|---|------|--------------|-----------|-------------|
| 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 SBIN001920. 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, 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 or under protest subject to subsequent adjustment.



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

Bijli Nagar Colony, Nishaha Parisar, Govindpura, Bhopal - 462023 GST Reg. No. 23AADC0679C224
Website: portal.mpcz.in

htbiling.mpcz@gmail.com

Bill ID: H4848022000-202104-1

Date Of Issue: 28-APR-2021
Bill month: April-2021

Last Dates Of Payment: 1. By Online (3-MAY-2021)

THE PRINCIPAL MADHAV ENGG.
COLLEGE, GWALIOR PIN-474005
Mob. No. 9926434902
Email Id director@mitgwalior.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

Cost Demand 350 KVA [TempCd 0] [Standby CD 0] * Tariff HY-3 2.B Non-Industrial on 33KV

| | | |
|--|--------------|------------------------|
| Feeder Name 0 | | |
| Meter No. XG437457 MF | 2.000000 | 0.000000 |
| * AMR Reading | I | II |
| Max Demand Recordat | 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 | 334069.00000 | 0.00000 |
| On 23-MAR-2021 | 297485.00000 | 0.00000 |
| DIFFERENCE 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 | 11944.00000 | 0.00000 |
| Peak Period | 0842.00000 | 0.00000 |
| Off Peak Period | 11142.00000 | 0.00000 |
| KWH EXPORT | 1224.00000 | 0.00000 |
| KWH EXPORT Adj. | 1224.00000 | 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-APR-2021 | 340116.00000 | 0.00000 |
| On 23-MAR-2021 | 321054.00000 | 0.00000 |
| DIFFERENCE With MF | 38124.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 38124.00000 | 0.00000 |
| Net KVAH Units Supplied | 36717.00000 | 0.00000 |
| Kvahr Export | 1407.00000 | 0.00000 |
| Kvahr Export Adj. | 1407.00000 | 0.00000 |
| Scheduled Outage Hours | | |
| Avg PowerFactor 0.87 | | Avg Load Factor 13.000 |
| Avg PowerFactor for Incentive/Surcharge | | 0.8700 |
| Progressive KWH Consumption Upto Current Month | | 11944.000 |
| Progressive Current Month Bill Total(Rs.) | | 0.00 |

Handwritten notes:
334069.00000
297485.00000
33168.00000
33
29/04/21

| | |
|--------------------------|-----------|
| Fixed Charges | 148050.00 |
| 315 * 470 | |
| Energy Charges | 231594.00 |
| 31944 * 7.25 | |
| FCA Charges | 349.44 |
| 31944 * 0.01 | |
| PF Surcharge | 693.30 |
| 231913.44 * 3 | |
| Electricity Duty | 32767.34 |
| 31944 * 15% | |
| TOD Rebate | 10078.75 |
| 11142 * 7.2600 * 0.20 | |
| Rebate On Online Payment | 1000.00 |
| Prompt Payment Incentive | 1002.50 |
| Round Off Adj | 0.00 |

CURRENT MONTH BILL
Arrears Inc. Cumm. Surch
SD Int. on 1271626 @ 4.25%
TDS on 4792 @ 10.00%
NET BILL PAYABLE
Rs THREE LAKH NINETY NINE THOUSAND TWO HUNDRED AND NINETY FIVE ONLY
NET BILL PAYABLE AFTER DED. 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 will be sent by the Company.

| Month Year | CD | Consumption | | |
|---|-------|--------------|-----------|-------------|
| April-2021 | 350 | 54511.00 | | |
| Previous Month Bill Amount | | 425238.00 | | |
| Last Month Payment Details: Total Amt: 425238 | | | | |
| Date | Mode | Receipt No. | Amt (Rs.) | |
| 03-APR-2021 | NPIET | 902603804977 | 425238 | |
| Previous Reading Details | | | | |
| MTH | Typ | 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 | 235093.00 |
| OCT-20 | AMR | 23-OCT-2020 | 2.000000 | 223070.00 |

1. 10% discount of bill amount (excluding arrears, Security deposit, Meter rent and Govt. Taxes) viz Electricity duty and cess shall be given on applicable bills.
2. Bill online payment facility started through SBI collect for HT consumer through company portal <https://portal.mpcz.in> or Upi App available on Google Play Store.
3. The payment of the bill through RTGS/NEFT are to be made in favour of A/C MPCZ HT REVENUE COLLECTION A/C, Bhopal in SBI Consumer Branch. Account no. 58620609533, IFSC Code SBIN0001920. The payment confirmation to be submitted immediately mentioning with your Consumer code and name. Contact Person: E-mail: htbiling.mpcz@gmail.com for smooth punching in your account.
4. Cheque payments are not acceptable.
5. Any clarification required, please contact on 0755-2601167 or mail to htbiling.mpcz@gmail.com.
6. 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.

Handwritten note:
Sent 351
29/04/21

CWS-351
01.06.21



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

Bijli Nagar Colony, Nishitha Parisar, Govindpura, Bhopal - 462023 || GST Reg. No. 23AADCM6799G2Z4

htbilling.mpez@gmail.com

Website: portal.mpez.in

Bill ID : H4848022000-202105-4
 Date Of Issue : 27-MAY-2021
 Last Dates Of Payment : I. By Online 11-JUN-2021
 Bill month : May-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. 1271626.00
 Meter SD : Rs. 69000
 Connection Date : 01/10/1965
 Supply Voltage : 33 KV
 Purpose : FOR NON-INDUSTRIAL PURPOSE

Cont. Demand 550 KVA [TempCd 0] [Standby CD 0] * Tariff HV-3.2 B Non-Industrial on 33KV

| Feeder Name: 0 | | | Fixed Charges | 148050.00 |
|--|--------------|------------------------|--|-----------|
| Meter No. XG437457 MF | 2.000000 | 0.000000 | 315 * 470 | |
| * AMR Reading | 1 | 11 | Energy Charges | 175261.50 |
| Max Demand Recorded | 66.00000 | 0.00000 | 24174 * 7.25 | |
| Transformer Loss | 0.00000 | 0.00000 | FCA Charges | 241.74 |
| Total Max Demand | 132.00000 | 0.00000 | 24174 * 0.01 | |
| Adjustment | 0.00000 | 0.00000 | PF Surcharge | 12285.23 |
| Net Max Demand | 132.00000 | 0.00000 | 175503.24 * 7 | |
| Billing Demand | 315.00000 | 0.00000 | Electricity Duty | 26325.00 |
| Energy Units (KWH) Reading | | | 24174 * 15% | |
| On 23-MAY-2021 | 326707.00000 | 0.00000 | TOD Rebate | -14610.02 |
| On 23-APR-2021 | 314069.00000 | 0.00000 | 10062 * 7.2600 * 0.20 | |
| DIFFERENCE With MF | 25276.00000 | 0.00000 | Rebate On Online Payment | -1000.00 |
| Transformer Loss | 0.00000 | 0.00000 | Prompt Payment Incentive | -921.85 |
| Adjustment | 0.00000 | 0.00000 | Round Off Adj | 0.40 |
| Total Units | 25276.00000 | 0.00000 | | |
| Net Units Supplied | 24174.00000 | 0.00000 | | |
| Peak Period | 5646.00000 | 0.00000 | | |
| OB Peak Period | 10062.00000 | 0.00000 | CURRENT MONTH BILL | 345632.00 |
| KWH EXPORT | 1102.00000 | 0.00000 | Arrears Inc. Cumm. Surch. | 0.00 |
| KWH EXPORT Adj | 1102.00000 | 0.00000 | SD Int. on 1271626 @ 4.25% | -4442.00 |
| Current CF Units | 0.00000 | 0.00000 | TDS on 4442 @ 10.00% | 444.00 |
| Previous CF Units | 0.00000 | 0.00000 | NET BILL PAYABLE | 341634.00 |
| Demand in excess of CD. | 0 | 0 | Rs. THREE LAKH FORTY ONE THOUSAND SIX HUNDRED AND THIRTY FOUR ONLY | |
| KVAH Units Reading | | | NET BILL PAYABLE AFTER DUE DATE | 345904.00 |
| 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 | | | |

Original Reading verified on 01.06.21
 01.06.21

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 | |
|---|------|--------------|-------------|-------------|
| 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 |

1. 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.
2. 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).
3. 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.mpez@gmail.com for smooth punching in your account
4. Cheque payments are not acceptable.
5. Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpez@gmail.com.
6. 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

CWC-333
30.06.21



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

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

Bill ID : H4848022000-202106-1
Date Of Issue : 27-JUN-2021
Last Dates Of Payment : 12-JUL-2021
By Online : 12-JUL-2021
Bill month : June-2021

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

| Code | Description | Value | Value |
|--|---|-----------------|-----------|
| Cost Demand | 350 KVA [TempCd 0] [Standby CD 0] * Tariff HV -3.2.B Non-Industrial on 33KV | | |
| Fixed Name | 0 | | |
| Meter No. | XG437457 MF | 2.000000 | 0.000000 |
| * AMR Reading | | I | II |
| Max Demand Recorded | | 102.80000 | 0.00000 |
| Transformer Loss | | 0.00000 | 0.00000 |
| Total Max Demand | | 205.60000 | 0.00000 |
| Adjustment | | 0.00000 | 0.00000 |
| Net Max Demand | | 206.00000 | 0.00000 |
| Billing Demand | | 315.00000 | 0.00000 |
| Energy Units (KWH) Reading | | | |
| On 23-JUN-2021 | | 345917.00000 | 0.00000 |
| On 23-MAY-2021 | | 326707.00000 | 0.00000 |
| DIFFERENCE With MF | | 38420.00000 | 0.00000 |
| Transformer Loss | | 0.00000 | 0.00000 |
| Adjustment | | 0.00000 | 0.00000 |
| 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 |
| KVAh Export | | 295.00000 | 0.00000 |
| KVAh 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 |

Transformer Reading Verified

| Description | Value |
|---|------------------|
| Fixed Charges | 148050.00 |
| 315 * 470 | |
| Energy Charges | 276645.50 |
| 38158 * 7.25 | |
| FCA Charges | 381.58 |
| 38158 * 0.01 | |
| PF Surcharge | 2770.27 |
| 277027.08 * 1 | |
| Electricity Duty | 41554.00 |
| 38158 * 15% | |
| LOD Rebate | -16378.50 |
| 11280 * 7.2600 * 0.20 | |
| 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, 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 |

| MTM | 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 |

1. 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.
2. 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).
3. 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 SBI0001920. 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.
4. Cheque payments are not acceptable.
5. Any clarification required, please contact on 0755-2601167 or mail to htbilling.mpcz@gmail.com.
6. 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.
7. 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

Rajh Nagar Colony, Nishitha Parisar, Govindpura, Bhopal - 462023 || PAN No. AADCN6799G

htbilling.mpcz@gmail.com

Website:portal.mpcz.in

Bill ID : H4848022000-307107-1

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. 9926154907
Email Id director@mlbsewalior.in

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 : 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 | | |
| Meter No. NG437457 MH | 2.000000 | 0.000000 |
| AMR Reading | I | II |
| Max Demand Recorded | 136.80000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Local Max Demand | 273.60000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Net Max Demand | 274.00000 | 0.00000 |
| Rolling Demand | 315.00000 | 0.00000 |
| Energy Units (KWH) Reading | | |
| On 23-JUL-2021 | 371855.00000 | 0.00000 |
| On 23-JUN-2021 | 345917.00000 | 0.00000 |
| DIFFERENCE With MH | 51876.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 51876.00000 | 0.00000 |
| Net Units Supplied | 51760.00000 | 0.00000 |
| Peak Period | 6868.09000 | 0.00000 |
| Off Peak Period | 11368.00000 | 0.00000 |
| KVAH EXPORT | 116.00000 | |
| KVAH EXPORT Adj | 116.00000 | |
| Current CI Units | 0.00000 | |
| Previous CI Units | 0.00000 | |
| Demand in excess of CD | 0 | 0 |
| KVAH Units Reading | | |
| On 23-JUL-2021 | 091858.00000 | 0.00000 |
| On 23-JUN-2021 | 576755.00000 | 0.00000 |
| DIFFERENCE With MH | 56266.00000 | 0.00000 |
| Transformer Loss | 0.00000 | 0.00000 |
| Adjustment | 0.00000 | 0.00000 |
| Total Units | 56266.00000 | 0.00000 |
| Net KVAH Units Supplied | 56140.00000 | 0.00000 |
| KVAH Export | 126.00000 | 0.00000 |
| KVAH Export Adj | 126.00000 | 0.00000 |

Previous Reading Verified
Part 2
30/7/21
P. Bora
30/07/21

| | | |
|--------------------------|----------------------|-----------|
| Fixed Charges | 168 * 470 | 78960.00 |
| Fixed Charges | 147 * 470 | 69090.00 |
| Energy Charges | 27605 * 7.25 | 200346.25 |
| Energy Charges | 24155 * 7.25 | 175123.75 |
| FCA Charges | 27605 * -0.20 | -5521.00 |
| FCA Charges | 24155 * -0.20 | -4831.00 |
| Electricity Duty | 51760 * 15% | 77640.00 |
| TOD Rebate | 6063 * 7.0500 * 0.10 | -4274.37 |
| TOD Rebate | 5305 * 7.0500 * 0.20 | -7450.15 |
| Rebate On Online Payment | | -1000.00 |
| Prompt Payment Incentive | | -1034.18 |
| Round Off Adj | | 0.51 |

| | |
|--|-----------|
| CURRENT MONTH BILL | 83025.00 |
| Arrears Inc. Current surch | 0.00 |
| SD Int. on 1271626 @ 4.25% | -442.00 |
| TDS on 4442 @ 10.00% | 444.00 |
| SD Retard I | 25726.00 |
| NET BILL PAYABLE | 31233.00 |
| Rs. THREE LAKH TWELVE THOUSAND ONE HUNDRED AND FORTY ONE ONLY | |
| NET BILL PAYABLE AFTER DUE DATE | 316043.00 |

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.

- 51876
116
51760

| | | | | |
|---|-----------|-------------|----------|-------------|
| Month Year | CD | Consumption | | |
| July-2021 | 350 | 62114.00 | | |
| Previous Month Bill Amount | | 447094.00 | | |
| Last Month Payment Details: Total Amt: 447094 | | | | |
| Date | Mode | Receipt No. | | |
| 05-JUL-2021 | NET | 88727960173 | | |
| TDS 194Q Details: Total Amt: 0.00 | | | | |
| Date | Amt (Rs.) | | | |
| Previous Reading Details | | | | |
| MTH | Type | Date | MH | KWH Reading |
| JUN-21 | AMR | 23-JUN-2021 | 2.000000 | 345917.00 |
| MAY-21 | AMR | 21-MAY-2021 | 2.000000 | 326707.00 |
| APR-21 | AMR | 21-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: AO MPCZ HT REVENUE COLLECTION A.C., Bhopal in SBI Commercial Branch, Account No. 5867060533. 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.

TAX INVOICE

Deshpande Engineers & Consultants

64 Sector A Samartha 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



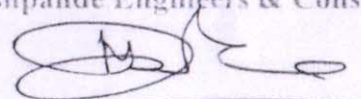
| | |
|--|--|
| GSTIN/UID : 23AHFPPD6920L1ZH PAN No : AHEPD6920L Our Account 50200031771031 IFSC code HDFC0004676 BRANCH Abhilash Bhavan Bhind Road DD Nagar Gwalior State : Madya Pradesh -State Code : 23 Name & Address of Buyer (Billed To) | Invoice No. :92 28/6/2020 ORIGINAL Purchase Order No. : CWS/VS/19- Date : 13.03.2020 20/STREET LIGHT/48I D C No. : Nil E-Way Bill No. : Mode of Transport : |
|--|--|

| | |
|---|---|
| MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR GWALIOR 05 State : Madya Pradesh State Code : 23 Commissionerate : | MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR GWALIOR 05 State : Madya Pradesh State Code : 23 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 | 1,739.03 | 8,745.15 | 9% | 787.06 | 9% | 787.06 | 0% | - |
| | | | | | | 8,745.15 | | 787.06 | | 787.06 | | - |

| | |
|--|---|
| REGISTER / PAGE No. 97/P-2 FOR PAYMENT OF RS. 10,319/- (STOREKEEPER) WORKSHOP 29/6/2020 | Total Taxable Value 8,745.15 Total Tax Amount 1,574.13 10,319.27 Discount - Round Off 0.27 Total Invoice Value 10,319.00 |
|--|---|

Certified that the particulars given above are true and correct.

| | |
|---|--|
| Subject to Gwalior MP Jurisdiction. E. & O.E. | For Deshpande Engineers & Consultants  Authorized Signatory |
|---|--|

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/V5/20-21/ 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.Pandit)
DIRECTOR

5 million Rs- 7999/-
dt 26/11/2020 C.H.

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: 27.11.2019

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 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 (Rs.) |
|---------------------|----------------------|--|---------|---------------------|----------------|
| 1 | 178/Q dt 21.11.19 | LED Panel Light 12 watt Make- Syska | 24 nos | Rs. 390 per no | 9460.00 |
| 2 | 179/Q dt 21.11.19 | Flexible Pipe- PVC (25-mtr. Per roll) | 01 roll | Rs. 138.00 Per roll | 138.00 |
| 3 | 433 | 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. 44.00 Per no. | 88.00 |
| 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. Pandit)
DIRECTOR

Sanctioned by 32404/
dt 26/11/2019. @k/

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GW AL/DIR-05

[A Govt. aided UGC autonomous Institute affiliated to RGPV, Bhopal]

Ref: EWT/1/20/21/Gen/211

Date: 16.02.21

WORKSHOP STORE
SUPPLY ORDER

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

Subject: Supply of Electrical Items

Ref: Order No. P/20/21/Gen/211 dt. 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 your bill with duplicate copy to the office of the undersigned for the payment purpose.

| S.N. | ITEMS WITH SPECIFICATION | QTY | RATE PER UNIT/RS | AMOUNT IN RS |
|---------------------|--------------------------------------|---------|------------------|-----------------|
| 1 | LED Bulb 05 watt Make Syska | 50 no | Rs 22 | 1100.00 |
| 2 | LED Bulb 09 watt Make Syska | 50 no | Rs 24 | 1200.00 |
| 3 | Power Plug only Make (per pkt 50 no) | 200 pkt | Rs 15 | 3000.00 |
| TOTAL AMOUNT | | | | 10300.00 |

By: [Signature] M. S. G. [Signature]

TERMS & CONDITIONS

1. CASH WORKS FOR SHOW, MITS
2. Prices are inclusive of all taxes. Mention term rate & tax separately in bill.
3. Payment within one month after complete supply.
4. Tax on overrider paper Govt. Rule.

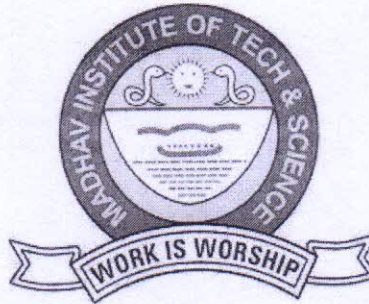
[Signature]
DIRECTOR

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

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Professor
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MITS, Gwalior (M.P.)

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

MITS Case Study

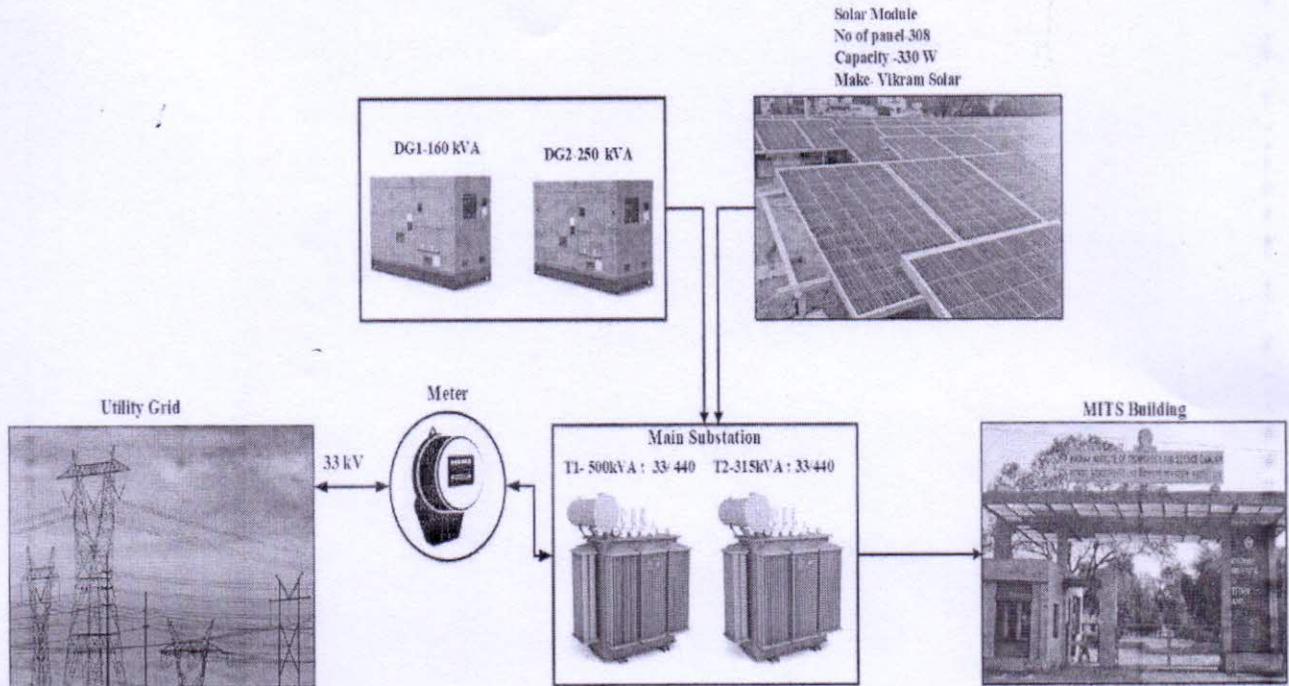


Fig. 1 Schematic diagram of MITS power supply system

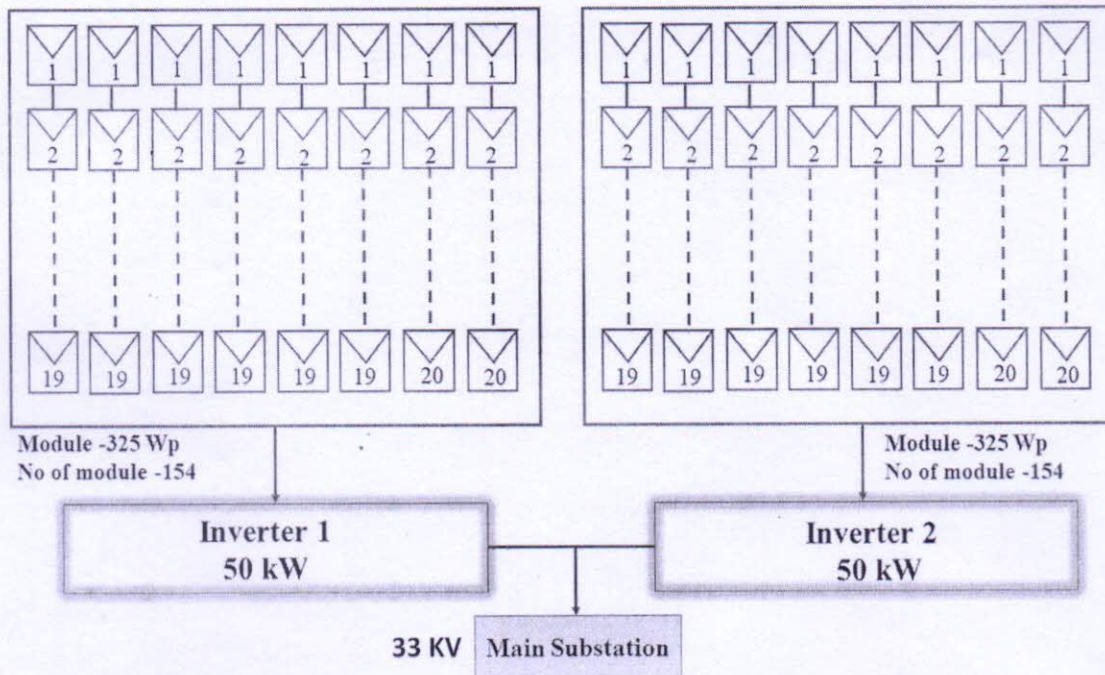


Fig.2 Schematic diagram of 100kWp rooftop solar power plant at MITS, Gwalior

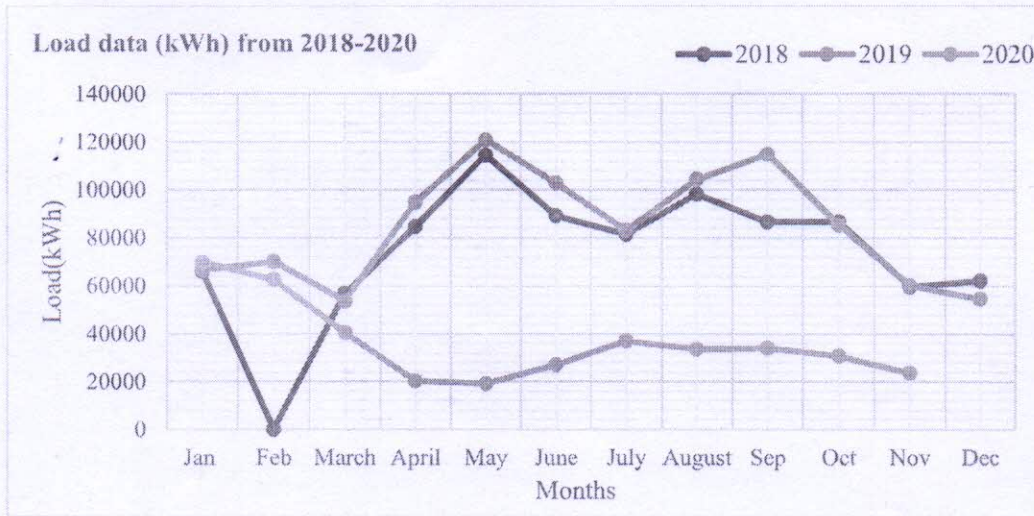


Fig. 3 Load data from 2018-2020

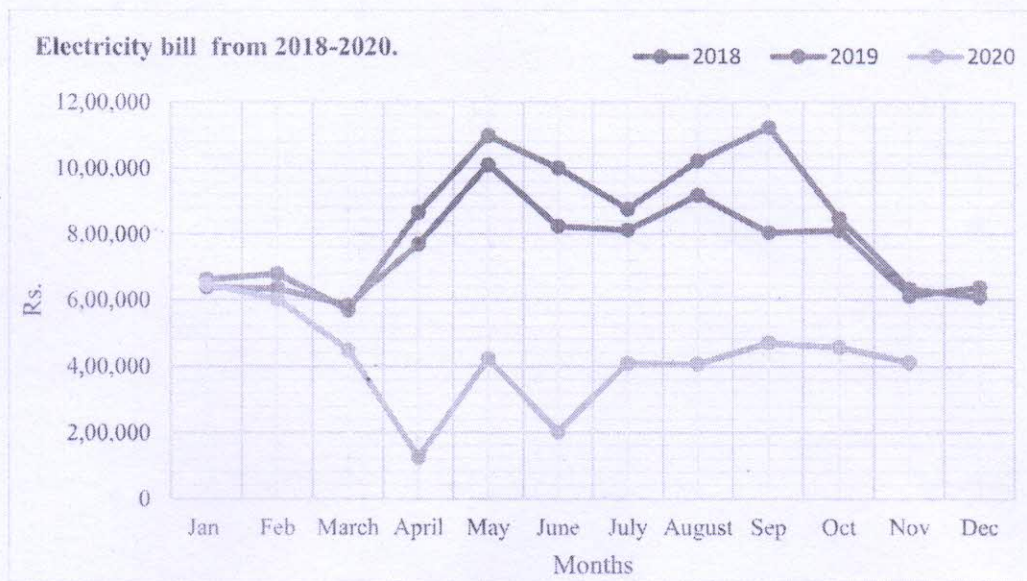


Fig.4 Electricity bill from 2018-2020

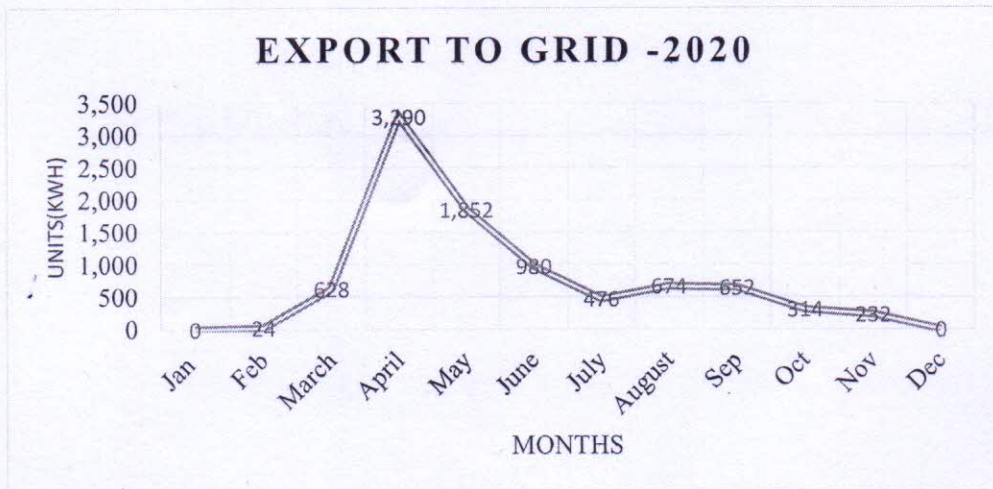


Fig.5 Monthly power export from rooftop solar plant to grid

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 |

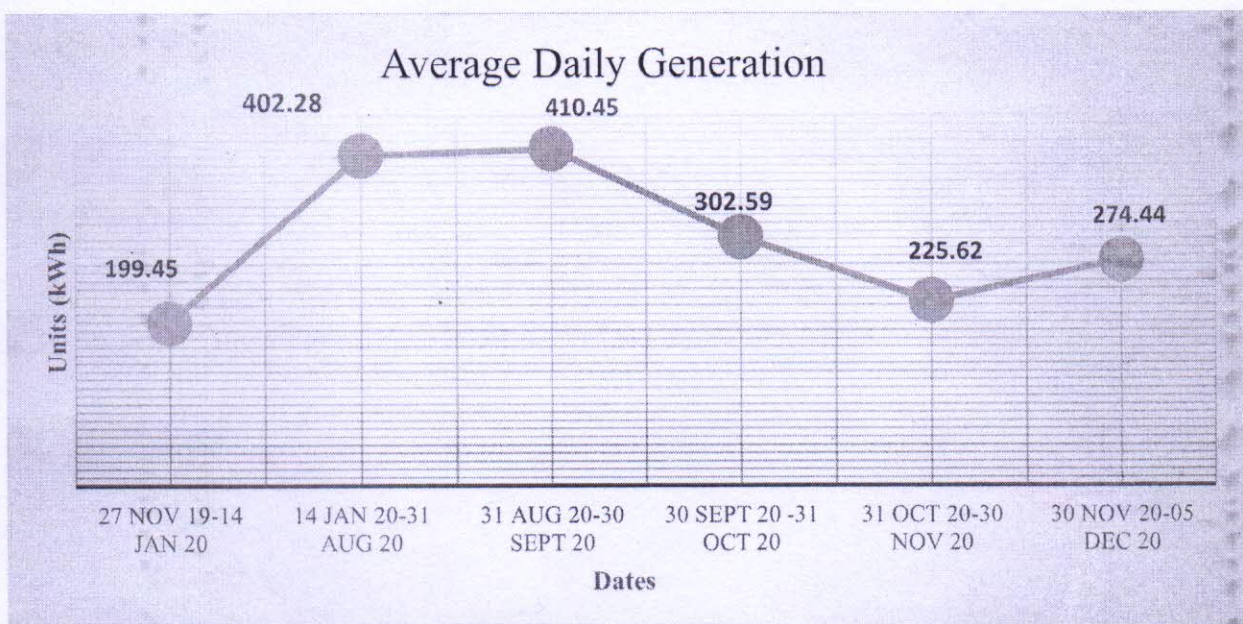


Fig.6 Average daily generation by 100kWp Rooftop Solar Power Plant at MITS
(27th Nov 2019 to 5th Dec 2020)

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 | 243,849.59 |
| 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 | 115,400.64 |
| 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 | 82,108.88 |
| 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 | 93,221.15 |
| Sept | 114849 | 12313.5 | 102,536 | 1002797.19 | 28,936.73 | 1,031,733.92 | 91,873.09 |
| Oct | 85416 | 9380.4 | 76,036 | 755033.508 | 22,043.94 | 777,077.45 | 71,335.55 |
| 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 | 74814.2864 |

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 |

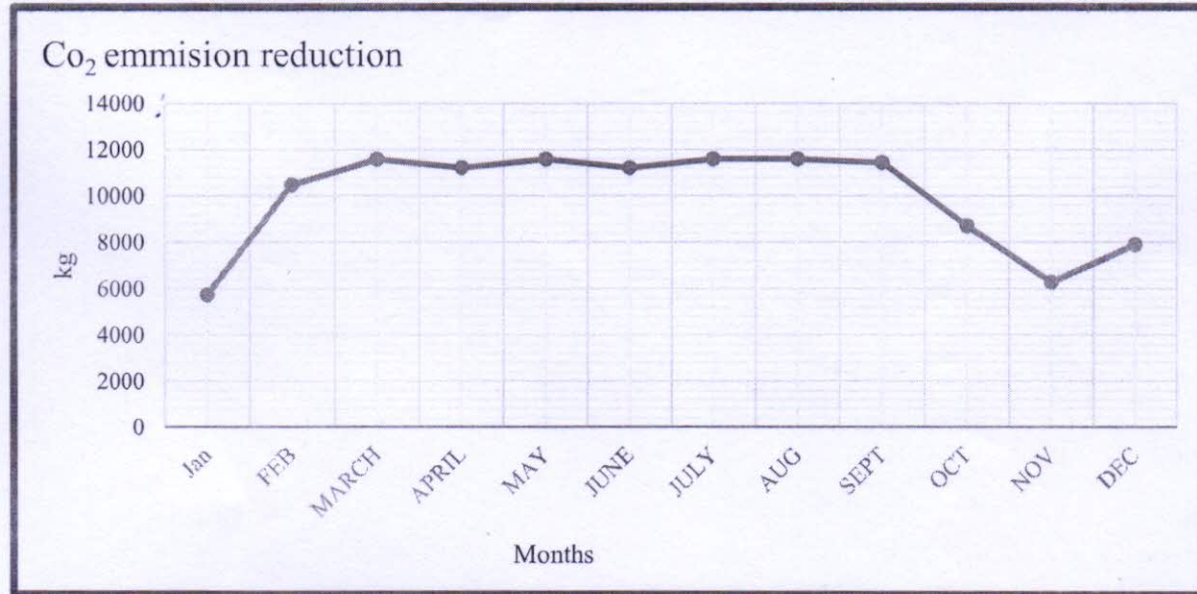


Fig. 7 Annual reduction in CO₂ emission due to the 100kWp Rooftop Solar Plant at MITS

Table 6 Reduction in CO₂ Emission in 2019-2020

| | |
|--|----------------------|
| Total annual reduction in Co₂ emission | 1,19,445.9 Kg |
|--|----------------------|

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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