



Dinkarrao K. Shinde Smarak Trust's

**Dr. A.D. Shinde College of Engineering**

Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur

## **CRITERION-7.1**

### **7.1.2**



Dinkarrao K. Shinde Smarak Trust's

## Dr. A.D. Shinde College of Engineering

Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures:

#### 1. Use of LED Tube Lights:

Earlier, we used Syska company bulbs, but later replaced them with HPL LED tube lights to conserve the energy. In each cabin, LED tube lights were installed, with each tube light consuming 20 watts. The quantity of LED tube lights connected in each department is provided below.


S.NO	NAME	QUNTITY of LED TUBELIGHTS
1	Principle cabin	04
2	Board Roam	03
3	Office	10
4	IQAC	02
5	TP Cell	01
6	Seminar Hall	10
7	Library	10
8	Classrooms	42
9	Smart classroom's	12
10	ECS Department	07
11	CS Department	16
12	EE Department	29
13	Civil Department	32
14	Mechanical Department	30
16	Science and humanity Department	15
17	Boys Washrooms	14
18	Boys common roam	04
19	Girls Washrooms	11
20	Girls common roam	04
21	Varandas	39
TOTAL		295 LED tube lights are used

Earlier energy consumption =  $PT=200WH=0.2KWH$ .

NOW  $PT=100WT=0.1KWH$ . SO Total we save 0.1 KWH energy by using LED tube light.

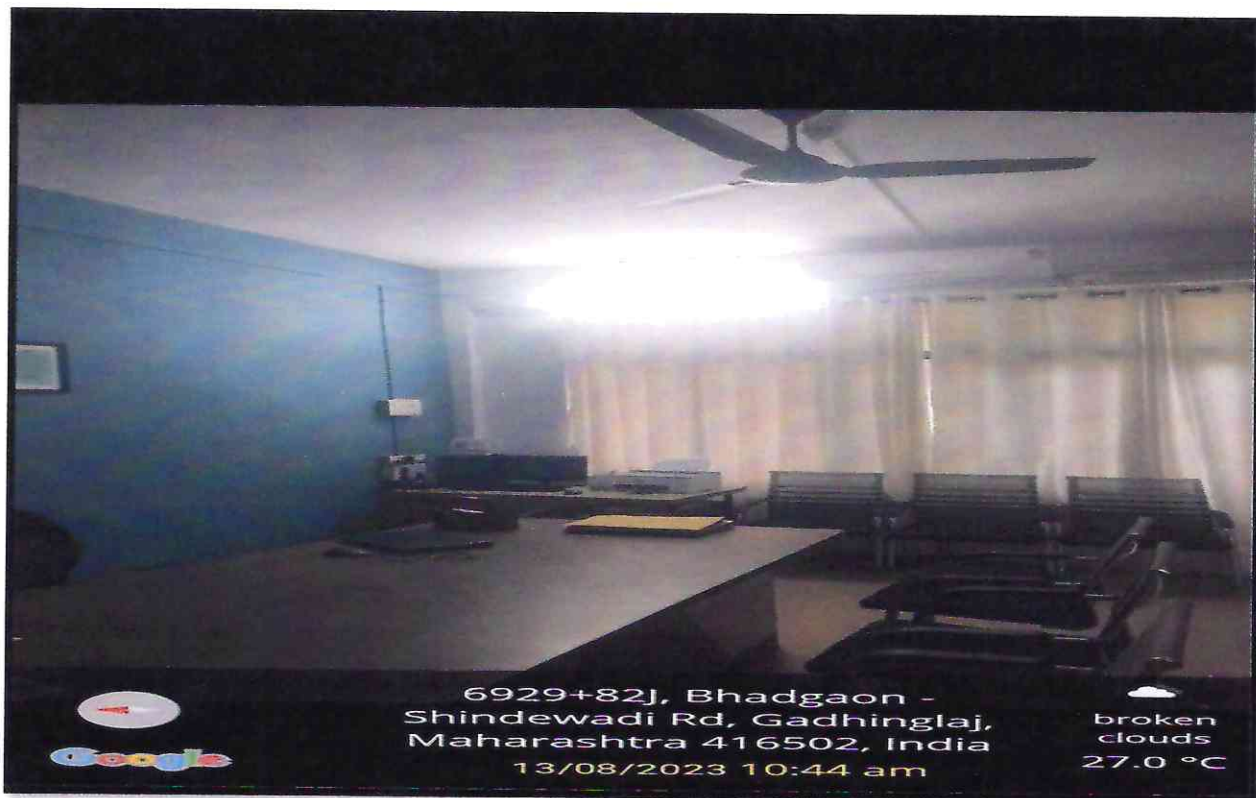
NOTE: In Future we plan to use 100% LED tube lights to consume energy.



  
PRINCIPAL  
A.D. Shinde College of Engineering  
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur



Dinkarrao K. Shinde Smarak Trust's  
**Dr. A.D. Shinde College of Engineering**  
Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur

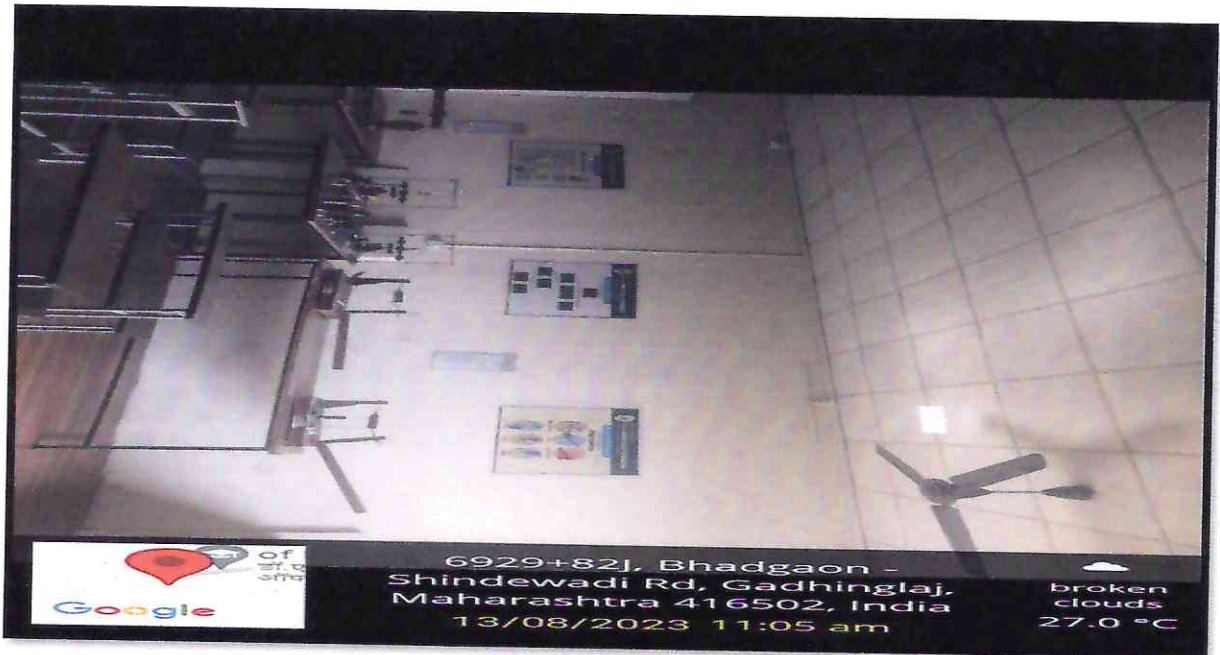


PRINCIPAL CABIN





Dinkarrao K. Shinde Smarak Trust's  
**Dr. A.D. Shinde College of Engineering**  
Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur



CE DEPARTMENT



BORAD ROAM





**BILL OF SUPPLY FOR THE MONTH OF Oct 2024**

000002643980235

GSTIN: 27AA ECM2933K1ZB

Website : www.mahadiscom.in

HSN CODE: 27160000

KOLHAPUR CIRCLE :500

GADHINGLAJ DIVISION : 112

GADHINGLAJ : 025 1

Consumer No. : 253520199999

Consumer Name : DR A D SHINDE IOT AND RADHABAI SHINDE COP

Address : A/P BHADGAON  
TAL GADHINGLAJ DIST KOP

Village : BHADGAON Pincode : 416502

BILL DATE	05-11-2024	20,930.00
DUE DATE	25-11-2024	
IF PAID UPTO	11-11-2024	20,760.00
IF PAID AFTER	25-11-2024	21,190.00
Last Receipt No./Date	/07-10-2024	
Last Month Payment	49,200.00	
Scale / Sector	Large Scale /Private Sector	

Email ID :	pr*****@gmail.com	Activity :	SCHOOLS AND COLLEGES
Mobile No. :	72*****40	Meter No.:	055-X2137105
Tariff :	89 LT-VII B I	Connected Load (KW):	70.00 KW
Contract Demand (KVA) :	65.00	40% of Con. Demand(KVA) :	26.00
Sanctioned load (KW) :	70.00 KW	Urban/Rural Flag :	R
DTC :	4025555	PC-MR-ROUTE-SEQ :	00-40-5001-0520
Date of Connection :	16-09-2008	Category :	LT-X PUBLIC SERVICES >50KW
Supply at :	LT	Elec. Duty :	07
Prev. Highest (Mth) :		Prev. Highest Bill Demand (KVA) :	
Security Deposit Held Rs. :	74,725.00	Addl. S.D. Demanded Rs :	00.00
Bank Guarantee Rs. :	0.00	S.D. Arrears Rs. :	12,490.00
		BU :	1121
		PC :	00

**BILLING HISTORY**

Bill Month	Consumption (Units)	Bill Demand (KVA)	Bill Amount
Sep 2024	345	26	20,190.75
Aug 2024	872	26	28,815.76
Jul 2024	652	26	25,024.24
Jun 2024	510	26	73,998.14
May 2024	624	26	24,638.54
Apr 2024	642	26	27,262.49
Mar 2024	626	26	22,864.62
Feb 2024	1,050	26	28,852.42
Jan 2024	1,078	26	29,052.15
Dec 2023	983	26	27,701.69
Nov 2023	2,810	26	50,636.58
Oct 2023	2,504	26	46,192.64

**CUSTOMER CARE Toll Free No.**  
**1912, 1800-102-3435,**  
**1800-233-3435**

Rule & Procedure for Consumer Grievances Redressal is available at [www.mahadiscom.in](http://www.mahadiscom.in)>consumer portal>CGRF Instead of Printed bill , register for E-bill and avail Rs. 10 per bill as a "Go-green " discount.For registration visit at [www.mahadiscom.in](http://www.mahadiscom.in)>consumer portal->Quick access->Go-green request

Scan this QR Code with BHIM App for UPI Payment



If paid by QR Code then Prompt Pay Discount/Delay Payment Charges will be adjusted in subsequent bill.

For making Energy Bill Payment through RTGS/NEFT mode, use following details

- Beneficiary Name: **MSEDCL**
- Beneficiary Account Number: **MSEDCL01253520199999**
- IFS Code: **SBIN0008965**



1800 Hrs-2200 Hrs	01.10	391	15.00	430.10	Total Bill (Rounded) Rs.	20,930.00
Amount in Words	TWENTY THOUSAND NINE HUNDRED THIRTY ONLY				Delayed Payment Charges Rs.	261.71
					Amount Payable 25-11-2024 After Amount Rounded to Nearest Rs.(10/-)	21,190.00

### SOLAR NET METER CONSUMPTION DETAILS

SOLAR TARIFF	IMPORT			EXPORT			GENERATION		
	CURRENT READING	PREVIOUS READING	Units	CURRENT READING	PREVIOUS READING	Units	CURRENT READING	PREVIOUS READING	Units
0000 Hrs-0600 Hrs & 2200 Hrs-2400 Hrs	4,556.20	4,241.20	315.00	00.00	00.00	00.00	07.40	07.20	00.00
0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs	5,750.40	5,275.20	475.00	7,675.20	6,818.80	753.00	19,686.90	17,917.80	1,769.00
0900 Hrs - 1200 Hrs	666.00	612.20	54.00	5,931.80	5,254.00	597.00	11,584.60	10,471.80	1,113.00
1800 Hrs-2200 Hrs	6,098.00	5,706.60	391.00	02.00	02.00	00.00	91.80	91.20	01.00
<b>TOTAL</b>	17,070.60	15,835.20	1,235.00	13,609.00	12,074.80	1,350.00	31,370.70	28,488.00	2,883.00
Offset: 844.00	Previous Banked: 1,140.00		Current Banked: 1,646.00		Banking Charge Unit: 184.00		Billed: 391.00		

#### Message:

#As per MERC Directive dtd.24/02/2021, cash payment of Rs.5000.00 and above will not be accepted by MSEDCL.  
# Online payment Facility - adopt for safe , easy and free online payment facility through <https://wss.mahadiscom.in/wss> OR Mobile app - Mahavitaran & get discount of 0.25% (max Rs.500). For queries please contact [helpdesk\\_pg@mahadiscom.in](mailto:helpdesk_pg@mahadiscom.in).  
# As per MERC order dt.24/02/2021, Monthly energy bill receipt in cash is limited to Rs.5000/- w.e.f 01/11/2021.  
**DIGITAL PAYMENT DISCOUNT OF Rs. 43.11 WILL BE CREDITED IN SUBSEQUENT BILL, IF PAID BY DIGITAL MODE ON OR BEFORE 25-11-2024**  
In case of energy bill paid through NEFT / RTGS, date of amount credited in MSEDCL bank account will be considered as bill payment date.  
As per MERC order for Case No 322 of 2019 revised Cheque Bounce charges of Rs. 750 or Bank charges whichever is higher will be applicable from 01 April 2020.  
Message: Rooftop Solar Units:-Export:+00001350,Import:1235,Adjusted:+00000844,Bank:+00001646/Please refer copy of the bill for details./  
As per Income Tax provision vide section 269 ST cash receipt of Rs.2.00 lakhs and above will not be accepted by MSEDCL against any type of Payment.  
# Prev Prompt Payment Credit:-166.35  
# As per MTR order (226/2022) revised tariff for FY 2024-25 is effective from 01.04.2024.  
# This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.  
# Prompt Payment Discount: Rs. 172.45 , if bill is paid on or before 11-11-2024 .

#### CONDITIONS

1. The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of 'Maharashtra State Electricity Distribution Co. Ltd.' Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
2. The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
3. This bill is issued subject to the provision of the 'Conditions and Miscellaneous charges for supply of Electrical Energy' of the company.
4. Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
5. If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
6. If the amount is paid by cheque/DD, the date on which the amount gets cleared, or a maximum of 3 days from the date of depositing the cheque will be considered as the bill payment date.

**Collection Hours : 10-30 to 16-00 Hours ( Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)**

Follow us at:    