

I. Details of EB Utility:

Nature of Supply	HT/LT	SC Number	039094320221	Permitted MD	905KVA
Transformer Capacity	500KVA-2 1000 KVA-1	HV/LV - Level	22V	YoM& IS Standard	
Presence of OLTC & Steps	3	Presence of RTCC & Steps	3	APFC & FC Capacity	100KVAR-03

II. Electrical Energy Consumption:

S. No.	Month	Recorded Demand (kW/kVA)	PF	EDC (Rs.)	DPF (Rs.)	Units Consumed (kWh)	Amount Paid (Rs.)	Units Adjusted (kWh)
1.	JUNE-2023	814.5	0.9	NIL	NIL	218628	23,34,969	NIL
2.	JULY-2023	814.5	0.9	NIL	NIL	219657	2317549	NIL
3.	AUG-2023	1008	0.9	115772	NIL	253347	2961153	NIL
4.	SEP-2023	1028.4	0.9	138701	NIL	231401	2817872	NIL
5.	OCT-2023	926.4	0.9	24053	NIL	253546	2854458	NIL
6.	NOV-2023	916.8	0.9	13263	NIL	230488	2627999	NIL
7.	DEC-2023	937.2	0.9	36192	NIL	242670	2755780	NIL
8.	JAN-2024	842.4	0.9	NIL	NIL	214607	2406080	NIL
9.	FEB-2024	991.2	0.9	96888	NIL	243124	2865091	NIL
10.	MAR-2024	997.2	0.9	103632	NIL	299361	3393154	NIL
11.	APR-2024	999.6	0.9	106330	NIL	259078	3024810	NIL
12.	MAY-2024	814.5	0.9	NIL	NIL	167312	1964869	NIL

¹(If more than one service available; provide the above details for each service)

III. Details of DG Specifications:

No. of DG Set	6	Capacity (Engine & Alternator)	500KVA-03 125KVA-02 62.5KVA- 01
Make/Model	5 gensets - Cummis 1 genset - Kirloskar	Date of Service	AMC
PF at Full Load	0.98	Diesel Tank Capacity	980 litres

IV. Details of Units Generated using DG: May 2022 - April 2023

S. No	Month	Units Generated (kWh)	Diesel Consumed (Litres)	Average Diesel Price (Rs.)	Total Amount (Rs.)
1.	June 2023	7504	1510	94.72	143027.20
2.	July 2023	7636	2270	94.72	215014.40
3.	Aug 2023	2084	740	94.72	70092.80
4.	Sep 2023	13740	4500	94.72	426240.00
5.	Oct 2023	5404	1530	94.72	144921.60
6.	Nov 2023	4128	1740	94.72	163908.00
7.	Dec 2023	3312	1170	94.72	110822.40
8.	Jan 2024	7056	2520	94.72	238694.40
9.	Feb 2024	6528	2480	94.72	244377.80
10.	March 2024	6480	2310	94.72	218803.20
11.	April 2024	4128	1500	94.72	142080.00
12.	May 2024	2832	1050	94.72	99456.00

²(If more than one DG available; provide the above details for each DG)

V. Details of Interior Lightings System (Building Wise):

S. No.	Location (Building/Block)	FTL (X1 W)	FTL (X2 W)	CFL (X3 W)	CFL (X4 W)	CFL (X5 W)	CFL (X6 W)	LED (X7 W)	LED (X8 W)	LED (X9 W)	LED (X10 W)
1.	Library	78 (36W)	60 (36W)	-	-			24 (18W)			
2.	Food Court	45 (36W)		-	20 (40W)			15 (18W)			
3.	Admin		110 (36W)	20 (72W)				20 (10W)	3 (35W)		
4.	C1	90 (36W)	4 (18W)					8 (18W)			
5.	C2	94 (36W)	4 (18W)					4 (18W)			
6.	C3	118 (36W)	-	-	-	-	-	6 (18W)			
7.	C4	62 (36W)	-	-	-	-	-	18 (20W)			
8.	C5	86 (36W)	-	-	-	-	-	6 (18W)			
9.	MCA	40 (36W)	4 (18W)	-	-	-	-	18 (18W)			
10.	MBA	38 (36W)	6 (18W)	-	-	-	-	16 (18W)			
11.	EEE/CSE	55 (36W)	10 (18W)	15 (72W)	-	-	-	27 (18W)			
12.	ECE/MCT	55 (36W)	12 (18W)	-	-	-	-	20 (18W)			
13.	Mechanical Lab	35 (36W)			45 (40W)			15 (18W)			

14.	Street lights	-	-	-	-	-	-	58 (70W)	25 (150W)		
15.	Garden lights	-	-	-	10 (20W)	-	-	20 (9W)	-	-	-

(Add the rows and columns as required. Also change the type of lamps if required. Substitute power rating of the lamps in X1, X2 etc.,)

Note: Use similar sheets for street lighting)

VI. Details of Fans used - (Building Wise):

S. No.	Location	Ceiling Fan (90 W)	Wall mounted Fan (X2 W)	Pedestal Fan (55 W)	Exhaust Fans (140 W)	Special Fans (1.5 KW)
1.	Admin Block	40	4	2	12	
2.	Library	80	4	1	6	1 (HVLS)
3.	Food Court	35	2		6 (blowers) 20KW	
4.	Class room Block 1	72	-	-	8	
5.	Class room Block 2	72	-	-	8	
6.	Class room Block 3	96	-	-	2	
7.	Class room Block 4	46				
8.	Class room Block 5	88			4	
9.	MCA	35				
10.	MBA	42				
11.	EEE/CSE	60			6	
12.	ECE/MCT	58			6	
13.	Mechanical Lab	35			4	
14.						
15.						
16.						

(Add the rows and columns as required. Substitute power rating of the fans in X1, X2 etc)

Name of the Faculty/Staffs Involved	Designation	Department	Mobile No.
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