7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor based energy conservation Use of LED bulbs/ power efficient equipment

LED tube lights



SUMMARY OF ELECTRIC ITEMS IN BHONSALA MILITARY COLLAGE 2018-19

S.N	LOCATI	CEILLI	40	20	WATE	9W	EXHAU	ELECT	WA	GEYZ	STRE	FRID	Т
01	ON	NG	W	W	R	BUL	ST FAN	RIC	LL	ER	ET	GE	٧
		FAN	TUB	LED	COOL	В		PUMP	FAN		LIGH		
			Ε	TUB	ER						Т		
			LIG	Е							18W		
			HT	LIG									
				HT									
2	College	200	120	146	4	18	8	4 x 1	2	0	4	1	0
	Building							HP					
3	Gymkha	3	2	3	0	0	0	0	0	0	0	0	0
	na												

4	NCC Office	2	2	2	0	0	0	0	0	0	6	0	0
5	Girls Gym	6	0	10	0	0	0	0	0	0	0	0	0
	RATO Office	2	0	4	0	0	0	0	0	0	0	0	0
6	Store	4	5	0	0	0	0	0	2	0	0	0	0
7	Parents Lounge	3	0	5	0	0	0	0	0	0	0	0	0
8	Sr Bhavan	39	0	32	1	56	4	2 x 1 HP	0	1	4	0	1
9	Jr Bhavan	40	0	34	1	54	4	2 x 1 HP	0	1	5	0	1
10	Girls Hostel	25	0	36	1	52	6	2 x 1 HP	0	1	6	0	1
11	B Mess	10	0	9	1	0	2	0	0	0	0		0
12	Principl e Bunglo w	3	4	4	0	0	1	2x 1 HP	1	0	6	0	0
13	Campus Area / Includin g DO office & Gate.	0	4	3	0	0	0	2 x 3 HP	1	0	15	0	0
14	Ram Mandir	2	2	8	0	6	0	0	4	0	7	0	0
15	College Canteen	0	0	0	0	0	0	0	0	0	0	0	0
Tot al		339	139	296									

Maintance Inchargr Campus Co-ordinetor B R Mogal Dr. S.R.Kankrej

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor based energy conservation Use of LED bulbs/ power efficient equipment

SUMMARY OF ELECTRIC ITEMS IN BHONSALA MILITARY COLLAGE 2019-20

S.N O 1	LOCATI ON	CEILLI NG FAN	40 W TUB E LIG HT	20 W LED TUB E LIG HT	WAT ER COOL ER	9W BU LB	EXHA UST FAN	ELECT RIC PUMP	WA LL FA N	GEYZ ER	STRE ET LIGH T 18W	FRID GE	T V
2	College Buildin g	239	133	172	4	25	12	4 x 1 HP	4	0	4	1	0
3	Gymkh ana	4	3	4	0	0	0	0	0	0	0	0	0
4	NCC Office	3	3	3	0	0	0	0	0	0	6	0	0
5	Girls Gym	8	0	12	0	0	0	0	0	0	0	0	0
	RATO Office	3	0	5	0	0	0	0	0	0	0	0	0
6	Store	4	7	0	0	0	0	0	2	0	0	0	0
7	Parents Lounge	3	0	6	0	0	0	0	0	0	0	0	0
8	Sr Bhavan	39	0	42	1	56	4	2 x 1 HP	0	1	4	0	1
9	Jr Bhavan	40	0	42	1	54	4	2 x 1 HP	0	1	5	0	1
10	Girls Hostel	30	0	44	1	52	6	2 x 1 HP	0	1	6	0	1
11	B Mess	12	0	14	1	0	2	0	0	0	0		0
12	Principl e Bunglo w	5	5	4	0	0	1	2x 1 HP	1	0	6	0	0
13	Campu s Area / Includi	0	6	3	0	0	0	2 x 3 HP	1	0	15	0	0

	ng DO office & Gate.												
14	Ram Mandir	4	4	9	0	6	0	0	7	0	7	0	0
15	College Cantee n	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	441	182	422	8	193	29	14	16	3	53	2	3

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor basedenergy conservation Use of LED bulbs/power efficient equipment **Solar System**



Wheeling to the Grid



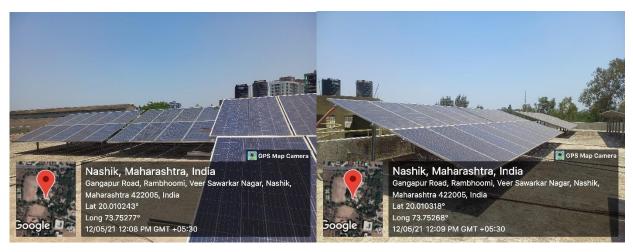
Use of LED Bulb





S.NO	LOCATION	CEILLING FAN	40W TUBE LIGHT	20W LED TUBE LIGHT	WATER	9W BULB	EXHAUST FAN	ELECTRIC PUMP	WALL	GEYZER	STREET LIGHT 18W	FRID GE	TV
1.	College Building	239	133	172	4	25	12	4 x 1 HP	4	0	4	1	0
	A	4	3	4	0	0	0	0	0	0	0	0	0
2.	Gymkhana NCC Office	3	3	3	0	0	0	0	0	0	6	0	0
4.	Girls Gym	8	0	12	0	0	0	0	0	0	0	0	0
5.	RATO Office	3	0	5	0	0	0	0	0	0	0	0	-
5.	Store	4	7	0	0	0	0	0	2	0	0	0	0
7.	Parents Lounge	3	0	6	0	.0	0	0	0	0	0	0	0
		-	-	42	1	56	4	2×1HP	0	1	4	0	1
8.	Sr Bhavan	39	0				4	2×1HP	0	1	5	0	1
9.	Jr Bhavan	40	0	42	1	54	-	2.0.2.111					1
19	Girls Hostel	30	0	44	1	52	6	2×1HP	0	1	6	0	0
1	1 B Mess	12	0	14	1	0	2	0	0	0	0		-
1	2. Principle Bunglow	5	5	4	0	0	1	2x 1 HP	1	0	6	0	-
1	3. Campus Area / Including DO	0	6	3	0	0	0	2 x 3 HP	1	0	15	0	1
1	office & Gate.	4	4	9	0	6	0	0	7	0	.7	0	
	15. College Canteen	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL	394	161	360	8	193	29	14	16	3	53	2	
	Maintenance Mr. B.R. Mog	in-charge						IQA	In-char	ge			

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor basedenergy conservation Use of LED bulbs/power efficient equipment **Solar System**





Use of LED Bulb





S.NO	LOCATION	CEILLING FAN	40W TUBE LIGHT	20W LED TUBE LIGHT	WATER COOLER	9W BULB	EXHAUST FAN	ELECTRIC PUMP	WALL	GEYZER	STREET LIGHT 18W	FRID	T
1.	College Building	239	133	172	4	25	12	4 x 1 HP	4	0	4	1	
2	Gymkhana	4	3	4	0	0	0	0	0	0	0	0	
3.	NCC Office	3	3	3	0	0	0	0	0	0	6	0	1
4.	Girls Gym	8	0	12	0	0	0	0	0	0	0	0	(
5.	RATO Office	3	0	5	0	0	0	0	0	0	0		
6.	Store	4	7	0	0	0	0	0	2	0	0	0	200
7.	Parents Lounge	3	0	6	0	0	0	0	0	0	0	0	100
	270 200	39	0	42	1	56	4	2×1HP	0	1	4	0	
8.	Sr Bhavan		0	42	1	54	4	2×1HP	0	1	5	0	
10	Jr Bhavan	40	1	44	1	52	6	2×1HP	0	1	6	0	
10	Girls Hostel	30	0	44					0	0	0		
11	B Mess	12	0	14	1	0	2	0	0				۲
12	Principle Bunglow	5	5	4	0	0	1	2x 1 HP	1	0	6	0	+
13	Including DO office & Gate,	0	6	3	0	0	0	2 x 3 HP	1	0	15	0	
1	1000000	4	4	9	0	6	0	0	7	0	.7	0	1
1	Contract Con	-	0	0	0	0	0	0	0	0	0	0	1
		394	161	360	8	193	29	14	16	3	53	2	
	Maintenance I Mr. B.R. Mog.	n-charge	101						In-char				

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor based energy conservation Use of LED bulbs/ power efficient equipment use of Solae energy in college





Use of LED bulbs/ Power efficient equipment

SUMMARY	OF ELECTRICITE	MS IN BHONSAL	A MILITARY	COLLECE	2022 22
SCIVITART	OF ELECTRIC ITE	MS IN BHONSAL	A WILLIARY	COLLEGE	2022-23

14.15	LOCATION	FAN	40W TUBE	20W LED TUBE LIGHT	WATER	9W BULB	EXHAUST FAN	ELECTRIC PUMP	WALL	GEYZER	STREET LIGHT 18W	FRIDGE	TV
-	College Building	269	150	196	4	25	12	4×1HP	6	0	4	1.1.	0
1	Gymkhana 🚑	5	- 4	5	0	0	0	0	0	0	0	0	0
	NCC Office	- 4	4	3	0	- 0	- 0	0	0	0	6	0:-	0
	Girls Gym	10	0	14	- 0	0	0	0	0	0	0	0.	0
5	RATO Office	3	Z 0	5	0	0	0	0	0	0	0	0	- 0
6	Store	5	0 8	0 0 2	0 1	10	0 0	0 0	2	0	0	0	0
7	Parents Lounge	3	0	6 -	. 0	. 0	0 .	0	0	0	0	0	0
	Sr Bhavan	39	1 0	52	1	56	4	2 x 1 HP	0	11		0	1
9	Jr Bhavan		0	54	1 1	54	4 :	2 x 1 HP	. 0	1	. 5	0	1
10	Girls Hostel	40	0	56	1 1 -	:52	- 6:	2×1HP	0	1	6	0	1
11	B Mess	14	0 :	14	; 1	0	2 :	0	0	0	0		0
12	Principle Bunglow	5	6	4	0	0	1	2×1HP	_	0	' 6	0	0
	Campus Area / Including DO office & Gate.	0	6	3	0	0	- 0	2 x 3 HP		0	15	0	- 0
14	Ram Mandir	4 :	4	-7 10	, 0 -	6	, 0	0	- 6	0	7	- 0	1
15	College Canteen	! 0	0	, 0	0	0	0.	0	0	0	, 0	0 ;	(
Wen	TOTAL	441	182	422	8	193	29	. 14	16	3	53	2	

Maintance Incharge
B R Mogal

Campus Cordinetor
Dr. S R Kankrej