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1. IT Facilities Available

1.1 IT Infrastructure

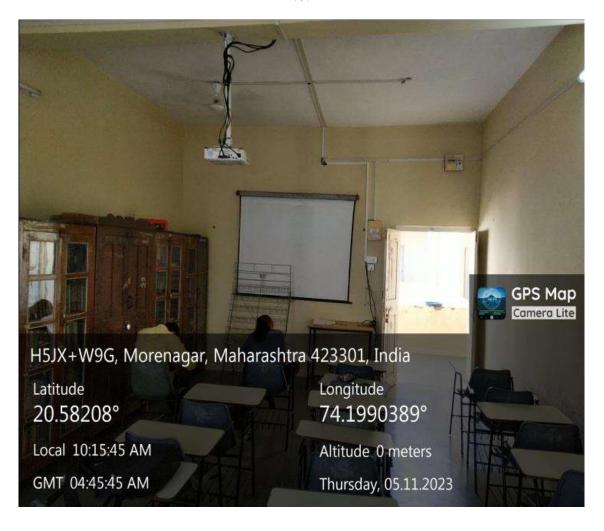
Sr. No.	Nature	Quantity and Description
1.	Computers Available – Administrative Purpose	43
2.	Computers Available – Academic Purpose	108
3.	Printers Available – Canon, HP, All in one	31
4.	Projector	07
5.	LCD	02
6.	Smart Board	05
7.	Scanner	01
8	Xerox Machine	03
9.	Laptop	02
10.	CCTV	42
11	Internet Service Provider	BSNL
12	Broad Band Speed	Maximum Speed 100MBPS
13	Wi-Fi Hubs	07
14	Software's Used	
	Firewall	Sophos xg135
	Online Public Access Catalogue	In Library
	Integrated College Management Software	In Office
	Operating System	Windows 10
	Antivirus	Quick Heal
15	Emergency Power Back-up Facility	
	Generator - 02	Available
	Solar – On Grid and Off Grid	Available
	Inverter / Battery Back-up	Available
	UPS	Available

1.2 Class Room, Seminar Hall, with Smart Board/ Projector/ LCD / Wi-Fi/ LAN facilities

Sr. No.	Room Number or Name	Type of ICT facility
1.	Class Room S1	Wi-Fi
	S2	Wi-Fi
	S3	Wi-Fi
	S5	Wi-Fi
	S6	Wi-Fi
	S8	Wi-Fi
	S 9	Wi-Fi
	S10	Wi-Fi
	S11	Wi-Fi
	S12	Wi-Fi
	S13	Wi-Fi
	S14	Wi-Fi
	S15	Wi-Fi
	S16	Wi-Fi
	S17	Wi-Fi
	S18	Wi-Fi
	S19	Wi-Fi
	S20	Wi-Fi
	Classroom in Geographical Dept.	Wi-Fi
	S22	Wi-Fi
	S23	Wi-Fi
	S24	Wi-Fi
	S25	Wi-Fi
	Classrooms and Available Facilities in the Building Annexed to Guest House. Classroom Number - 1	Wi-Fi+ Projector 01 + Broadband
2.	Laboratories Language Lab.	Wi-Fi+ Projector 01 + Broadband
	Mathematics Lab.	Wi-Fi+ Router 01 + Broadband
	Computer Science Lab. No.3	Wi-Fi+ Projector 03 + Broadband+ Smart Board 01
	Geography Lab.	Wi-Fi+ Projector 01 + Broadband+ Smart Board 01+LCD 01

	Electronics Science Lab.	Wi-Fi+ Projector 01 + Broadband+	
		Smart Board 01	
	Microbiology Lab.	Wi-Fi+ Projector 01 + Broadband+ LCD	
		01	
	B.Voc. Lab	Wi-Fi+ Broadband	
3.	Hall Seminar	Wi-Fi+ Projector 01 + Broadband+	
		Smart Board 01	
	Conference	Wi-Fi+ Broadband+ LCD	
	VLC	Wi-Fi+ Projector 01 + Broadband+	
		Smart Board 01+, Computer Audio and	
		Music System, Microphones,	

Classrooms and Available Facilities in the Building Annexed to Guest House - Class Room No.1



Language Laboratory



Geography Lab



Computer Science Lab. No. 03





Conference Hall

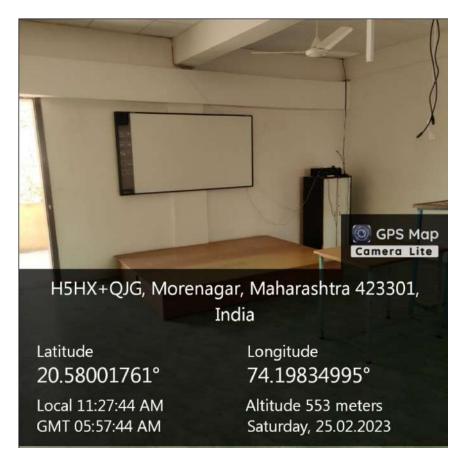


Seminar Hall





VLC Hall





1.3 Departments, Offices, Halls and Available IT Facilities in – Main Building

Sr. No.	Floor	GPS Location Details		Facilities Available and Furniture	
110.		Details	Latitude	Longitude	Avanable and Furniture
1		Principal Cabin with washroom & Pantry	20.5803571 ⁰	74.19846789 ⁰	Computer1, All in One Printer1, LCDTV1, Teapoy7
2		Examination Dept. Senior	20.58062104 ⁰	74.19828609 ⁰	Computer1, CCTV Camera2, Xerox 1
3		Office (Admission)	20.5802354 ⁰	74.1986721 ⁰	Computer16, Printer14, A/c1, CCTV Camera4, Xerox1,
4		Office (Administrative)	20.5802783 ⁰	74.1984001 ⁰	Laptop2, PenDrive10,
5	G	Vice Principal Cabin	20.58027270	74.1983695 ⁰	Wi-Fi
6	R O	Common Staff Room	20.5802727 ⁰	74.1983695 ⁰	Wi-Fi
7	U	Common Room for Girls	20.58027270	74.1983695 ⁰	Wi-Fi
8	N	Dept. of Economics	20.5804811 ⁰	74.1935356 ⁰	Computer1, Printer1, Broadband, Wi-Fi
9	D	Dept. of Political Science	20.58336370	74.1894997 ⁰	Computer1, Broadband, Wi-Fi
10		Dept. of History	20.58007667 ⁰	74.19813667 ⁰	Computer1, Printer1, Broadband, Wi-Fi
11		Dept. of Hindi	20.5802558 ⁰	74.1983507 ⁰	Computer1, Printer1, Broadband, Wi-Fi
12		Dept. of Marathi	20.5802981 ⁰	74.1982969 ⁰	Computer1, Printer1, Broadband, Wi-Fi,
13		Dept. of English	20.580266^{0}	74.1983535 ⁰	Printer1, Broadband, Wi-Fi,
14		Dept. of Maths	20.5802603 ⁰	74.1983066 ⁰	Computer1, Printer1, Broadband, Wi-Fi, Router,
15		Dept. of Commerce	20.58037853 ⁰	74.198079 ⁰	Computer1, Printer1, Broadband, Wi-Fi
16		Dept. of Computer Science	20.5810224 ⁰	74.1981076 ⁰	Computer1, All in one Printer1, A/c3, Projector3, Laptop 2
16	F I	Conference Hall	20.58050872^{0}	74.19830306 ⁰	Wi-Fi LED TV-1
17	R	Seminar Hall	20.58043011 ⁰	74.19830672 ⁰	LCD Projector, Computer Audio

	\mathbf{S}				and Music System, Podium,
	T				Microphones, Collar
					microphones, Sound System,
18		Dept. of IQAC	20.5811646 ⁰	74.20087340 ⁰	Computer1, Printer1,
10		Dept. of IQAC	20.3811040	74.20087340	Broadband, Wi-Fi
19		Examination Dept.	20.5811650^{0}	74.20087348 ⁰	Wi-Fi
19	Jr.		20.3811030	74.20067346	
					Computer1, Printer1, Smart
20		Dept. of Geography	20.5803258 ⁰	74.1982548 ⁰	Board1, LCD1, Automatic
					Weather Station1
					LCD Projector, Smart Board,
21		VLC Hall	20.58001761 ⁰	74.19834995 ⁰	Computer Audio and Music
21					System, Microphones, Collar
					microphones, Sound System,

Principal's Office



Prof. Dr. V.J.Medhane

Examination Department





CEO: Asst.Prof. D.K.Ahire

IQAC



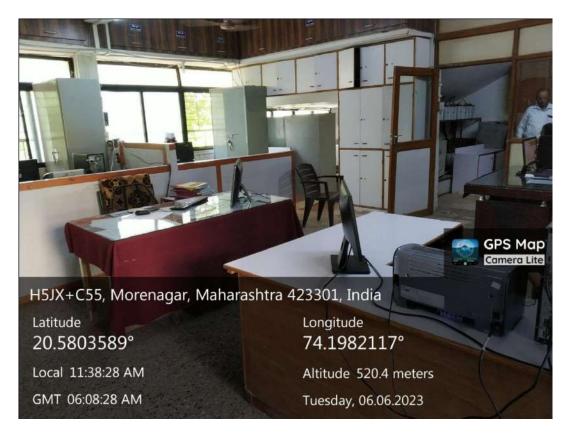
Internet Service Spliter



Wi-Fi Hub



Office - Administrative and Admission

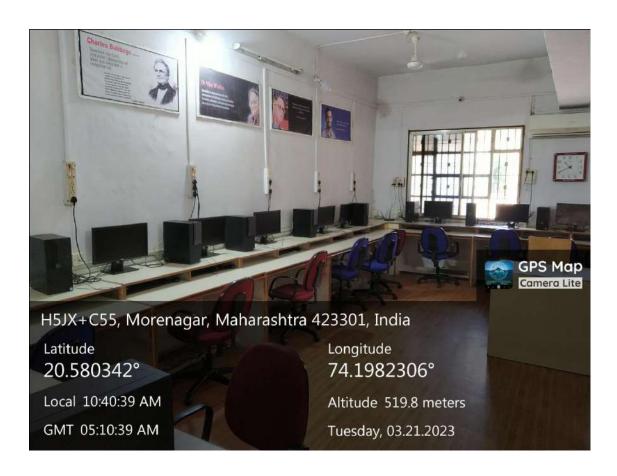


Office - Admission



Department of Computer Science

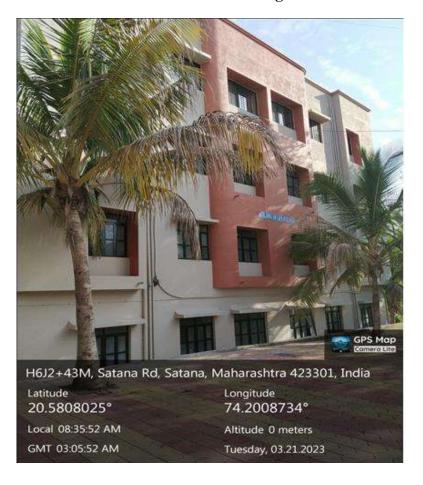




1.4 Departments and Available IT Facilities in – Life Science Building

Sr. No.	Floor	Details	GPS Location			
			Latitude	Longitude		
1	Ground	Classrooms	20.58112800	74.198000 ⁰		
2	First	Dept. of Zoology	20.5811371 ⁰	74.198075 ⁰		
	IT Facilities Available					
	Computer1, Printer1, Broadba	ınd, Wi-Fi				
3	Second	Dept. of Botany	20.5803353 ⁰	74.1982428 ⁰		
	IT Facilities Available					
	Computer1, Printer1, Broadband, Wi-Fi					
4	Third	Dept. of Microbiology	20.58095290	74.1983154 ⁰		
	Facilities Available and Furniture					
	IT Facilities Available					
	Computer1, Printer1, Broadband, Wi-Fi, projector 01, LCD 01.					

Life Science Building



1.5 Departments and Available IT Facilities in – Material Science Building

Sr. No.	Floor	Details	GPS Location			
			Latitude	Longitude		
1	Ground	Ground Dept. of Chemistry		74.19792851 ⁰		
	IT Facilities Available					
	Computer1, Printer1, Broadband, CCTV 01					
2	First	Dept. of Physics	20.5810224 ⁰	74.1981076^{0}		
	IT Facilities Available					
	Computer1, Printer1, Broadband, CCTV 01					
3	First	Dept. of Electronics	20.5810230^{0}	74.1981080^{0}		
	IT Facilities Available					
	Computer1, Printer1, Broadband, Smart Board 01, CCTV 01					

Material Science Building



2 Details of the Laboratories and IT facilities

2.1 Computer and Other Laboratories

	Computer Science Mathematics Geography	1	Computer Lab -1 (Two Rooms) Computer Lab -2 Computers 59, Printers 02, Projector 03, A/C 03, Laptop 02, Broadband, Math Computer Lab Computers 13, Printers 01, Router,	Latitude 20.58025124 ⁰ 20.5801838 ⁰ 20.5802603 ⁰	74.19811898 ⁰
	Mathematics	1	Computers 59, Printers 02, Projector 03, A/C 03, Laptop 02, Broadband, Math Computer Lab	20.5801838 ⁰	74.19811898 ⁰
		1	A/C 03, Laptop 02, Broadband, Math Computer Lab		
		1	Math Computer Lab		
		1		20.5802603 ⁰	^
2	Geography		Computers 13 Printers 01 Router		74.1983066^{0}
2	Geography		compacts 13, 11meers or, resulter,		
2	Geography		Broadband,		
3.	0 1 5	3	Geography Computer Lab	20.5803258^{0}	74.1982548^{0}
			Lab 1, Lab 2		
			Computers 10, Printers 01, Projector 01,		
			Chairs 13, Automatic Weather station		
			Broadband,		
4.	Language	1	Language Computer Lab-		
	Laboratory		Computers-7, Head Phones Software- Soft	20.5802604^{0}	74.1983047^{0}
			Skills Development, Language Improver		
			Kits, Smart Board, LCD, Broadband,		
5.	Chemistry	4	UG Lab, PG Lab, Research Lab, Soil		
			Water Testing Lab, Lab for Jr. College	20.580947130	74 197928510
			Students	20.50071715	
			Computer 01, Printer 01, Broadband,		
6.	Electronics	1	Lab-1		
			Computer 08, Printer 01, Projector 01, Smart	20.5810224°	74.1981076^0
			Board 01, Broadband,		
7.	Physics	1	Lab-1	20.5810224^{0}	74.1981076 ⁰
8.	Zoology	2	Computers 07, Printer 01, Broadband, Lab-1. Lab-2	0	
0.	Zoology	2	Computers 04, Printer 01, Broadband,	20.5811371^{0}	74.198075^{0}
9.	Botany	3	Lab-1, Lab-2		
			Research Lab	20.5803353°	74.1982428°
10 1	N # : 1 - : - 1	2	Computers 02, Printer 01, Broadband,		
10 1	Microbiology	2	Lab-1, Lab-2 MarbleTables-5, LCD -1, Smart Board-1,	20.5809529^{0}	74.1983154 ⁰
			Broadband,	20.2007027	
11.	B.Voc.	2	Lab-1, Lab-2		
			IT Facilities Available		
			Computer08, Broadband,	20.5817179 ⁰	74.1990389 ⁰
	Total	22			

Computer Science Laboratory No. 1 and 2

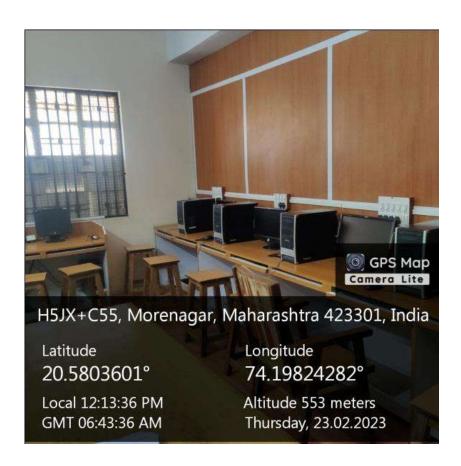


Computer Science Laboratory No. 3



Computer Lab in Mathemeatics Department





Laboratory in Geography Department





Language Laboratory



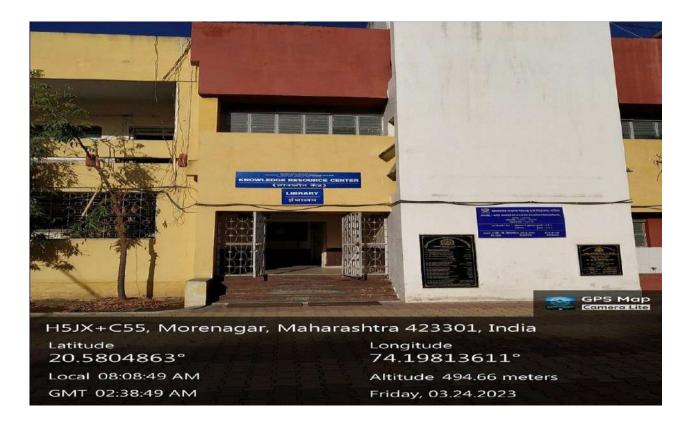


B.Voc Laboratories

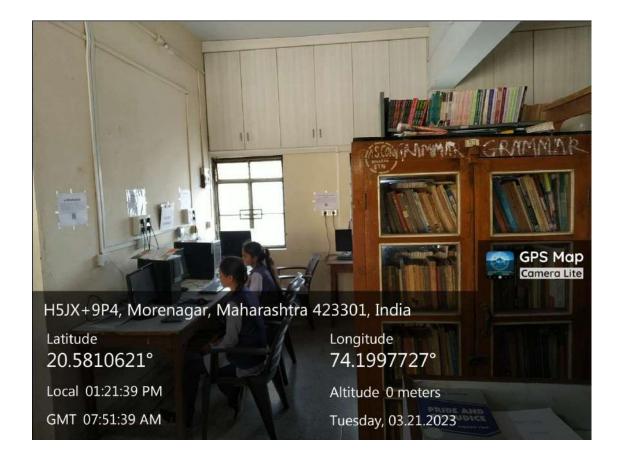




Library incl. Knowledge Resource Centre



Knowledge Resource Centre – Ground Floor Library

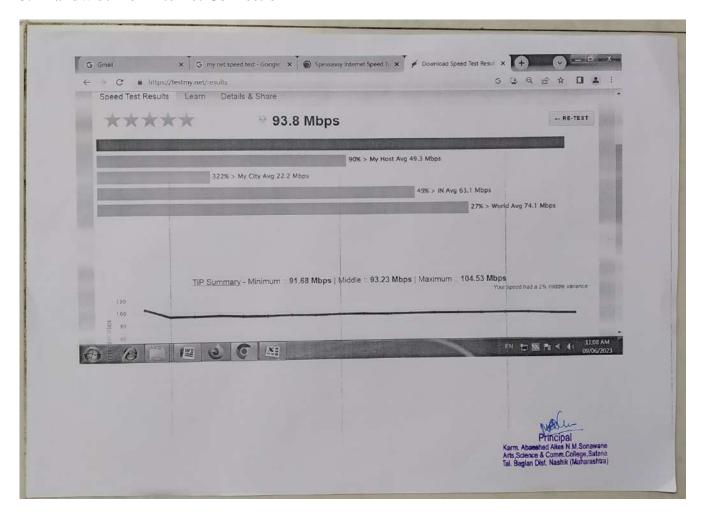


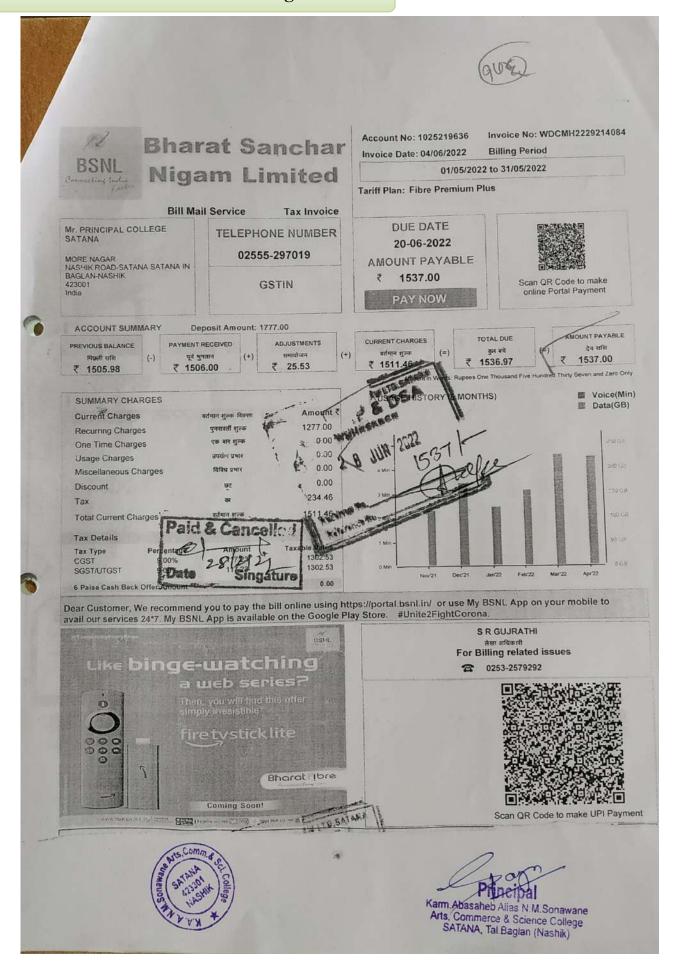
3. Internet Service Provider and Bandwidth for Internet Connection

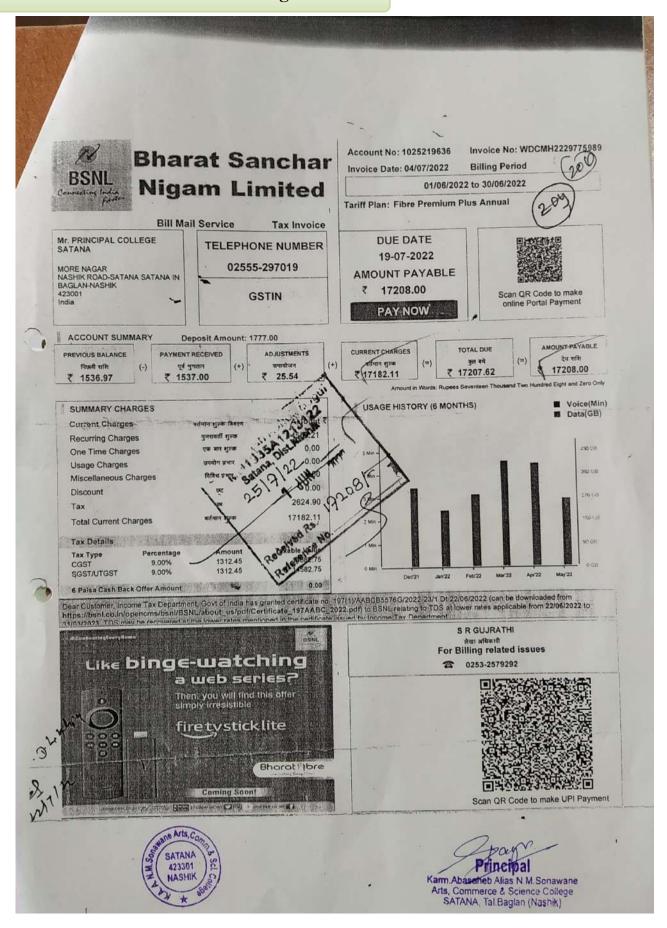
3.1 Internet Service Provider

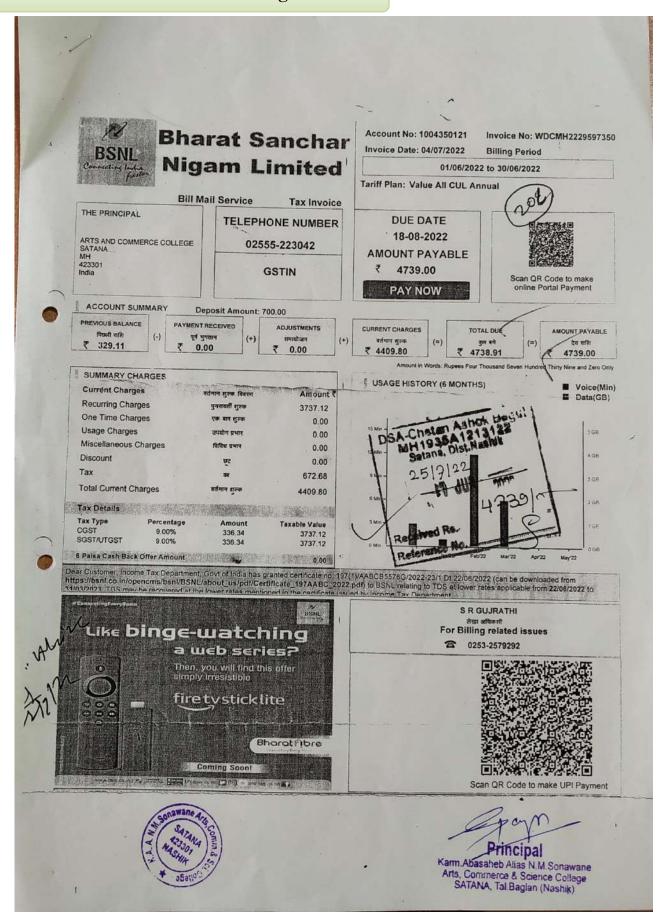
Karmveer abasaheb Alias N.M.Sonawane Arts, Commerce and Science College, Satana has very good IT facilities available for teaching learning, research, and administration. Currently BSNL's internet broadband facility is available in the college which provides a maximum speed of 100 MBPS.

3.2 Bandwidth for Internet Connection





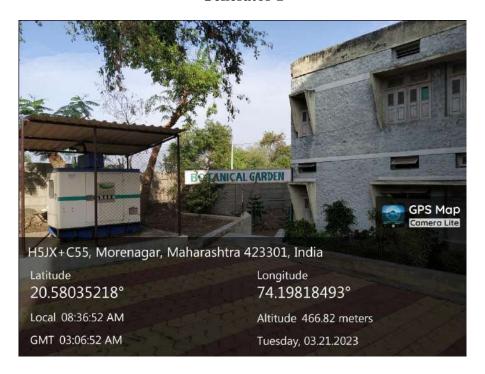




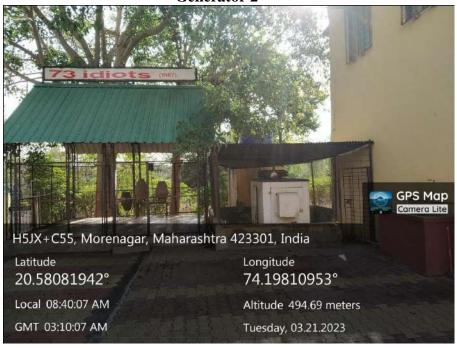
4. Emergency Power Back-up Facility

In order to meet the emergency need of electricity, college depends on two diesel power supply generators and Solar panels (On-Grid and Off-Grid). 1st generator is located near Botanical Garder and 2nd is between girls common room and drinking water facility in the college. Both the generators produce and supply 15kw output/electricity each. Total 63 solar panels are located and are fixed on terrace of main building. These solar panels are producing 15kw and 5kw output/electricity each.

Generator 1



Generator 2



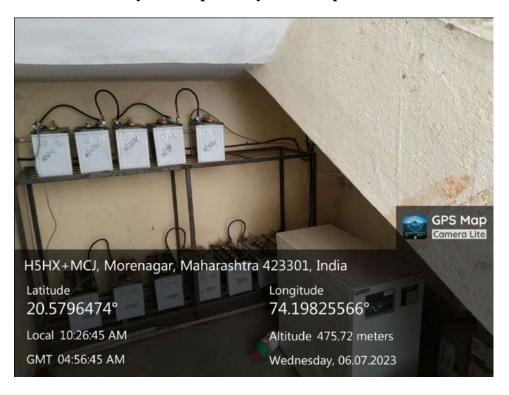
Solar Panels Unit 1 – On Grid – Output 32kw



Solar Panels Unit 1- Off Grid – Output 15kw



Battery Back-Up Facility – In Computer Laboratories



5 College Security (Through Security CCTV Camera)

CCTV Camera

(Total 42 cameras were installed all over the college campus)

CCTV Camera on Main Gate





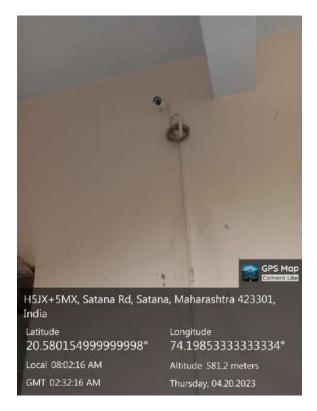
CCTV Camera on Canteen Area



CCTV Camera on Entrance of Main Gate

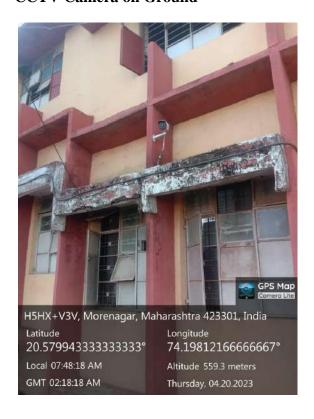


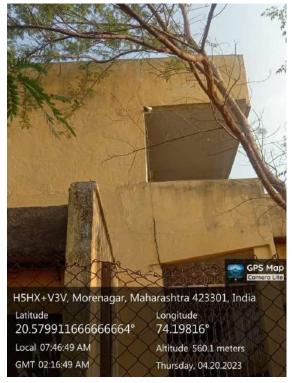
CCTV Camera on Ground and First Floor





CCTV Camera on Ground





CCTV Camera in Library



CCTV Camera in Porch

