

Akole Taluka Education Society's

# Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole

Tal.Akole, Dist.Ahmednagar - 422601 (Maharashtra)



# **Assessment and Accreditation**

# Criterion IV – Infrastructure and Learning Resources

4.1 Physical Facilities

QIM 4.1.1 Availability of adequate infrastructure and physical facilities classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution



**Akole Taluka Education Society's** AGASTI ARTS, COMMERCE &

DADASAHEB RUPWATE SCIENCE COLLEGE, AKOLE

A/p. Tal. Akole, Dist. Ahmednagar, Pin - 422 601 (Maharashtra)

AIS, HE. Code: C-41748

I Savitribai Phule Pune University Best College Award - 2007

Dr. Bhaskar Shelke M.A. M.Phil., Ph.D., D.Litt.

Mob.: 9890686521. Ph. 02424 - 221248 I NAAC Aaccredited 'A' Grade

#### **DECLARATION**

This is to declare that the information, reports, true copies of the supporting documents, numerical data, etc. submitted / presented in this file is verified by Internal Quality Assurance Cell (IQAC) and is correct as per the records. This declaration is for the purpose of NAAC accreditation of Higher Education Institution (HEI) for 3rd Cycle period 2017-18 to 2021-22.

Date: 05/07/2023

Place: Akole

Internal Quality Assurance Cell Arts, Commerce & Dadasaheb Rupwate Science College, Akole Dist.Ahmednagar (422601)

DISTRICT

Agasti Arts, Commerce & Dadasaheb Rupwate Science College, Akole - 422601; Dist. A Nagar

# **Contents**

College Area	
College MAP	5
Aerial View of College	6
Entrance Gate	7
8A and 7/12 Extract	8
7/12 (Akole Taluka Education Society)	8
8A (Akole Taluka Education Society)	10
Infrastructure Facility	11
Infrastructure at a Glance	11
Administrative Building	12
Arts Building	15
Library Building	17
Science Building	19
Commerce Building	21
Gymkhana Building	22
Open Auditorium	23
Ladies Hostel	24
Guest House	26
Canteen	27
BBA-BCA-BCS Building	28
Water Facilities	30
Solar Energy	31
Washrooms	32
Play Ground	33
Open Auditorium	34
Parking	35
ICT Facilites	36
ICT Enabled Classrooms	36
ICT Enabled Laboratories	40
Facility for Cultural Activities	43

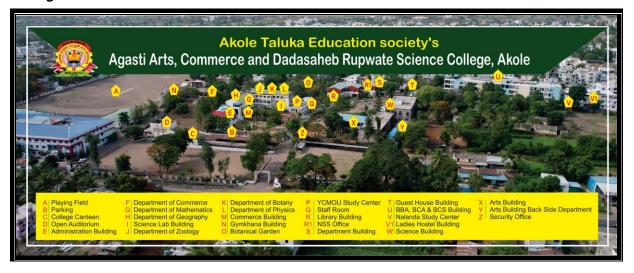
# Criterion IV – Infrastructure and Learning ResourcesGymkhana (Indoor and Outdoor games).44Indoor game facilities.45Outdoor game facilities.45Yoga at college campus.47Seminar Hall (K. K. B. Dada Deshmukh Hall).49Conference Room / Meeting Hall.49Research laboratories.50Circulation Counter - Library.53Library Reading Hall.54Staff Room.54Botanical Garden.55

#### College Area

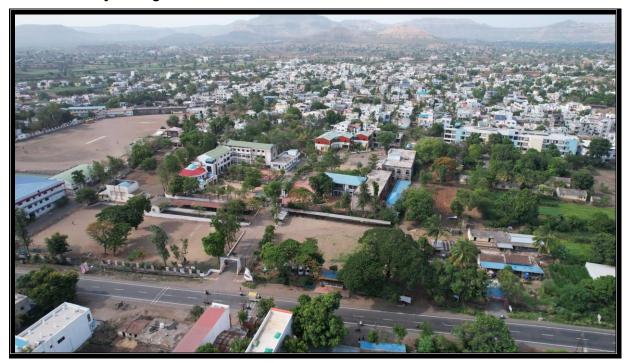
College has developed adequate physical infrastructure spread up over an area of 18 acre (72843.41 sq. mtr.) with the inspiration from vision and mission statement towards providing quality education. The total built up area of institute is 8260.07 sq. mtr. that includes administrative block, Classrooms, Laboratory, Seminar Halls, Library, Reading Halls, Gymkhana, Hostels, Guest House, Canteen, Health Centre, Day Care Centre, Common rooms, Wash Rooms etc.

These state-of-art facilities are useful to cater the increasing needs of diversified learners. Institute has created a highly conducive environment for all stakeholders with the help of infrastructural facilities and various programmes. The ICT infrastructure highly supports the modern pedagogies in teaching-learning process (TLP). The initiatives for environmental consciousness of HEI offers a green and eco-friendly campus. The green cover on the campus adds to the beauty and learning ambience of institute.

#### College MAP



Criterion IV – Infrastructure and Learning Resources
Aerial View of College



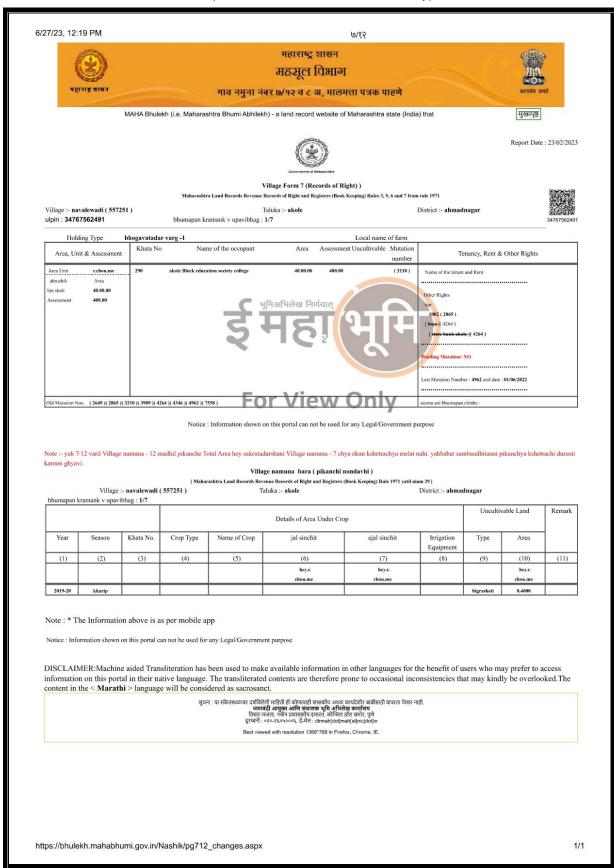
 $Documentary\ Link-\underline{https://www.youtube.com/watch?v=GYguZeQlOr8}$ 

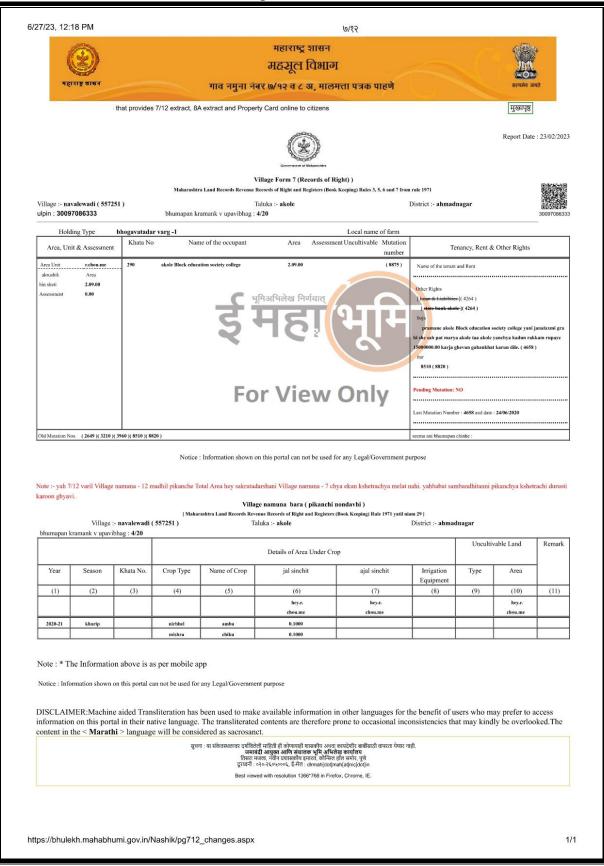


#### **Entrance Gate**

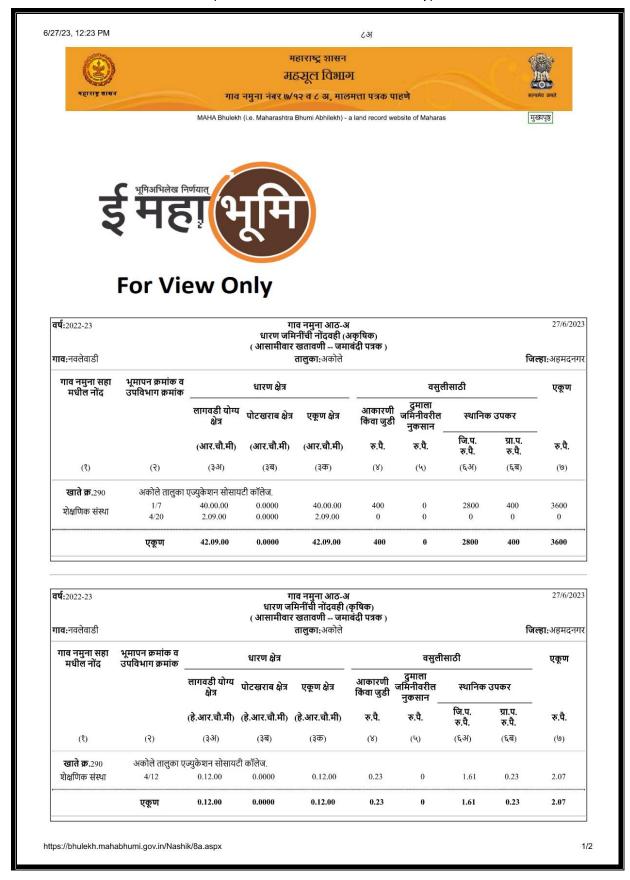


#### 7/12 (Akole Taluka Education Society)





8A (Akole Taluka Education Society)



# Criterion IV – Infrastructure and Learning Resources Infrastructure Facility

# Infrastructure at a Glance

#### **Building wise built-up area**

Sr. No.	Building Name	Floor/Details	Built-up area	Total Area	Total Area
110.			Sq. Ft.	Sq. Ft.	Sq. Mtr.
		Ground Floor	8483		
1.	Administrative Building	First Floor	7273.51	21410.23	1989.07
		Second Floor	5653.72		
2.	Arts Building	Ground Floor	5485.58	11675.62	1084.70
2.	At is building	First Floor	6190.04	11075.02	1004.70
3.	Library Building	Ground Floor	4160	8320	773.01
J.	Library Bunding	First Floor	4160	6320	773.01
4.	Science Building	Ground Floor	4108.76	8055.62	748.39
7.	Science Dunding	First Floor	3946.86	0033.02	740.33
5.	<b>Commerce Building</b>	Ground Floor	2916.4	2916.4	270.94
6.	Gymkhana Building	Ground Floor	2566.46	2566.46	238.43
7.	Open Auditorium	Ground Floor	1925.9	1925.9	178.92
8.	BBA BCA BCS Building	Second Floor	9077.03	9077.03	843.28
		Ground Floor	5935.5		
9.	<b>Ladies Hostel</b>	First Floor	3474.17	9839.11	914.08
		Second Floor	429.44		
10.	<b>Guest House</b>	Ground Floor	1466.96	1466.96	136.28
11.	Canteen	Ground Floor	893.14	893.14	82.97

# Administrative Building

Built up Area: **21410.23** Sq. Ft. (**1989.07** Sq. Mtr.)

No.	Name of the Room	Area in Sq. Ft.	Room No.	Block
Grou	nd Floor		I	
1	Registrar Office	28.4x58.4	E1	E
2	O.S. Office	10.11x10	E2	
3	Steno Office	9.2x10.8	E3	
4	Cubical Area	34.5x34.9	E4	
5	Storeroom	12.8x14.6	E5	
6	Common Toilet	5.5x14.7	E6	
7	Vice Principal Office	9.6x15.2	E7	
8	U.P.S. Room	7.1x19.2	E8	
9	Water Purifier	6.2x11	E9	
10	Dept. Of Commerce	11.7x19.9	F1	F
11	Commerce Computer Lab	19.9x35.10	F2	
12	IQAC Office	12x10	F3	
13	ISRO - Cell	12x9.9	F4	
14	Gents Toilet	9.2x30.9	I1	I
15	U.P.S. Room	6.4x7.4	I2	
16	Department of Chemistry		13	
17	Organic Chemistry Lab	40x30	I4	
18	Storeroom	10x10	I5	
19	Physical Lab 1	10x30	I6	
20	Physical Lab 2	20x20	I7	
21	Staff Room	10x10	I8	
22	In-Organic Chemistry Lab	40x30	I9	
First	Floor	<u> </u>	I	
23	Principal Office	15.5x21.5	E10	E

Criter	rion IV – Infrastructure and	Learning Reso	burces	
24	Vice Principal Office	8.5x14.4	E11	
25	Pantry	5.9x12.10	E12	
26	ATES Board Room	15.3x21.6	E13	
27	ATES Staff Office	11.9x15.6	E14	
28	Toilet	7.2x9	E15	
29	Conference Hall	34.11x20	E16	
30	Photocopying Centre	7.11x12	E17	
31	Toilet 1	6.10x9	E18	
32	Open Space	25x42.3	E19	
33	Lab	20.4x24	G1	
34	Toilet 2	9.2x9.3	J1	J
35	Staff Room	29.10x9.2	J2	
36	Zoology Lab	29.10x38.2	Ј3	
37	Stock Room	9.2x27.9	J4	
38	Botany Lab	29.10x38.4	K1	K
39	Botany HOD Cabin	8.8x14.8	K2	
40	Wine Tech Lab	18.9x36.9	К3	
41	Cabin Botany Wine Tech (HOD)	8.8x14.7	K4	
Secon	nd Floor			
42	Practical Hall	29.1x35.10	H1	Н
43	Soil Lab	11.7x17.6	H2	
44	HOD Cabin	11.3x12	НЗ	
45	Guidance Room	8.10x11.7	H4	
46	Computer Lab	11.2x23.3	Н5	
47	Geography Classroom	7x13.3	Н6	
48	Physics Lab	36.10x78	L1	L
49	Physics Computer Lab	7x15	L2	
50	Staff Room	8.10x23.9	L3	
51	HOD Cabin	6.7x19.1	L4	
52	Physics Dark Room	18.8x29.5	L5	
53	Toilet	5x9	L6	
	•			

Photo of Administrative Building





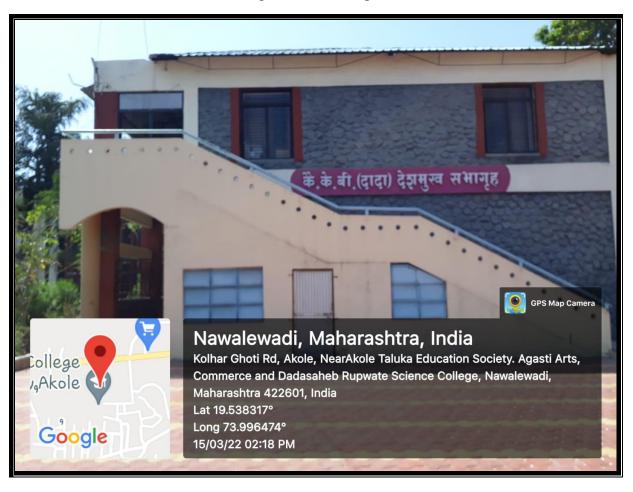
# Arts Building

Built up Area: 11675.62 Sq. Ft. (1084.70 Sq. Mtr.)

Nam	e of the Building: Arts Bu	ilding		
No.	Name of the Room	Area in Sq. Ft.	Room No.	Block
Grou	nd Floor	<u> </u>		
1	Gents Toilet	5.5x12	Y1	Y
2	Classroom	33x39.8	Y2	
3	Classroom	25.10x21.8	Y3	
4	Classroom	32.10x39.6	Y4	
5	Classroom	33x23	Y5	
6	Classroom	33x23	Y6	
7	Staff Room	23x23	Y7	
8	Stock Room	13.6x6.9	Y8	
9	Supervisor Room	10.5x14	Y9	
First	Floor			
	K.B. Dada Hall	33.5x73.7	Y8	
	Classroom	22x52.9	Y9	
	Classroom	19.8x25.9	Y10	
	Classroom	19x32.10	Y11	
	Classroom	25.7x27.8	Y12	
	Stock Room	10.7x10.3	Y13	
	Classroom	19x32.10	Y14	



Figure 1: Arts building



# Library Building

Built up Area: **8320** Sq. Ft. (**773.01** Sq. Mtr.)

Name	e of the Building: Library	Building		
No.	Name of the Room	Area in Sq. Ft.	Room No.	Block
Groui	nd Floor	l l		
1	E. Content Center	16.4x15.9	R1	R
2	Librarian Office	10.11x11.2	R2	
3	Server Room	10.11x5.7	R3	
4	Stack - Room	52x32.10	R4	
5	Circulation Counter	33.8x15.8	R5	
6	Lobby & Waiting Room	16.5x17	R6	
7	Porch	16x11.9	R7	
8	Reading Room	34.5x32.9	R8	
9	Internet Section	7.5x24	R9	
First	Floor			
1	NSS Office	16.8x33.5	R10	
2	Porch	34.3x33.8	R11	
3	Classroom	17x33.52	R12	
4	Classroom	17x28.10	R13	
5	Classroom	17.8x34.5	R14	
6	Classroom	17x29.2	R15	
7	Classroom	17.8x33.9	R16	

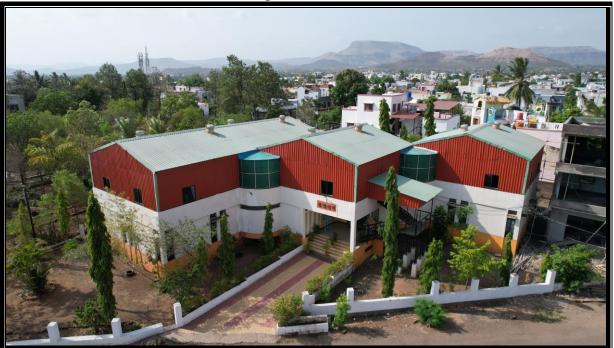


Figure 2: Library Building



# Science Building

Built up Area: **8055.62** Sq. Ft. (**748.39** Sq. Mtr.)

Name	e of the Building: Science	Building		
No.	Name of the Room	Area in Sq. Ft.	Room No	Block
Grou	nd Floor	_ l		X
1	Exam Office	22.6x24.9	X1	
2	CEO Office	10.1x9	X2	
3	Head Clerk Office	9x7	Х3	
4	Counter Area	10.1x8.6	X4	
5	Exam Store	11.10x5.4	X5	
6	Gents Toilet	17.3x16.2	X6	
7	Classroom	32.8x25.1	X7	
8	Classroom	32.10x25.4	X8	
9	Classroom	32.10x24.8	X9	
10	UPS Room	4.10x6.7	X10	
11	Ladies Toilet	17.3x16	X11	
12	UPS Room	4.10x6.7	X12	
13	Store Room	13.10x8.2	X13	
14	Water	7.6x12	X14	
First	Floor			
1	Classroom	32.10x25	X15	
2	Classroom	32.10x24.9	X16	
3	Classroom	18.4x16.3	X17	
4	Classroom	27.2x16.3	X18	
5	Classroom	32.10x25.5	X19	
6	Classroom	32.10x24.4	X20	



Figure 3: Science Building



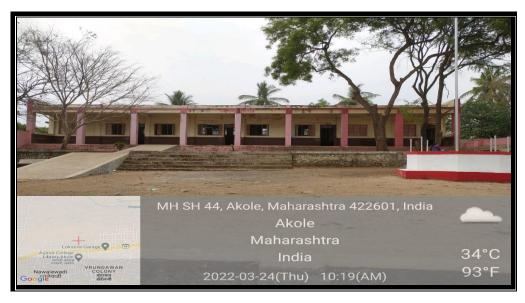
#### Commerce Building

Total Build-up area 2916.4 Sq. Ft. (270.94 Sq. Mtr.)

Name	e of the Building: Comme	rce Building		
No.	Name of the Room	Area in Sq. Ft.	Room No	Block
Grou	nd Floor			M
1	Classroom	23x31.7	M2	
2	Classroom	23x31.7	M3	
3	Classroom	23x31.7	M4	
4	Classroom	23x31.7	M5	

Figure 4: Commerce Building





Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole

# Gymkhana Building

Built up Area: **2566.46** Sq. Ft. (**238.43** Sq. Mtr.)

Name	e of the Building: Gymkh	ana Building		
No.	Name of the Room	Area in Sq. Ft.	Room No	Block
Grou	nd Floor	1		N
1	Lounge Area	8.4x34.2	N1	
2	Multi Station Gym Room	22.6x29.4	N2	
3	Yoga Hall / Changing Room	34.2x31.4	N3	
4	Office	11.6x14.5	N4	
5	Testing Area	11.6x14.10	N5	
6	Gents Toilet	8.7x12.3	N7	
7	Ladies Toilet	8.3x12.3	N8	



Figure 5: Gymkhana Building

# Open Auditorium

Total Build-up Area 1925.9 Sq. Ft. (178.92 Sq. Mtr)

Name	e of the Building: Open A	uditorium		
No.	Name of the Room	Area in Sq. Ft.	Room No	Block
Grou	nd Floor			D
1	(Open Auditorium)	24x36.1	D1	
2	Changing Room	23.8x10	D2	
3	Changing Room	23.8x10	D3	
4	Bathroom	4.5x5.8	D4	
5	Toilet	4.5x5.8	D5	
6	Classroom	23.10x11.5	D6	
7	Classroom	23.10x11.5	D7	
8	Open Space	207.4x124	D8	



Figure 6: Open Auditorium

#### Ladies Hostel

Total Build-up Area 1925.9 Sq. Ft. (178.92 Sq. Mtr)

No.	Name of the Room	Area in Sq. Ft.	Room No	Block
Frou	nd Floor			V
1	Nalanda Office	10.5x13.9	V1	
2	Library	19.3x31.5	V2	
3	Study Room	8x9.9	V3	
4	Lounge Area	31x62.2	V4	
5	Storeroom	9.9x21.3	V5	
6	Charm	30.6x14.11	V6	
7	Room	16.4x12.10	V7	
8	Room	11.11x18.6	V8	
9	Room	13.10x16.7	V9	
10	Room	13.11x16.6	V10	
11	Room	14.5x16.10	V11	
12	Storeroom	13.10x22	V12	
13	Room	14.4x16.5	V13	
14	Rector - Room	9.10x10	V14	
15	Room	13.11x10.11	V15	
16	Room	18.10x9.10	V12-1	
17	Room	10.10x10.5	V12-2	
18	Room	13.4x14.1	V16	
19	Wash Room	13.1x18.9	V17	
First	Floor	_1		
20	Room	13.1x18.11	V18	
21	Room	29.6x21.1	V19	
22	Room	16.3x12.10	V20	
23	Room	12.8x18.4	V21	
24	Room	13.8x16.	V22	
25	Room	13.8x16.11	V23	

Citte	ion iv initiastractare and	a Learning neso	a. cc5
26	Room	13.8x16.8	V24
27	Room	13.10x22	V25
28	Storeroom	14.4x16.4	V26
29	Room	29.4x21.4	V27
30	Room	14.1x11.5	V28
31	Washroom	13.5x14.	V29
Secon	Second Floor		
1	Room	10.6x9.11	V30
2	Room	13.1x11.4	V31
3	Room	13.11x14	V32



Figure 7: Ladies Hostel

#### **Guest House**

Total Build-up Area 1466.96 Sq. Ft. (136.28 Sq. Mtr)

Name of the Building: Guest House						
No.	Name of the Room	Area in Sq. Ft.	Room No	Block		
Grou	nd Floor	T				
1	Lounge Area	11(w) x18.6(L)	T1			
2	Bedroom	11.8x15	T2			
3	Bedroom	15x11.10	Т3			
4	Hall	11x22.10	T4			
5	Pantry	11x15.8	T5			
6	Storeroom	11x6.10	T6			
7	Toilet	11x4.3	T7			
8	Toilet	8.9x5.2	Т8			
9	Toilet	10x5	Т9			
10	Porch	33.4x13.2	T10			



Figure 8: Guest House

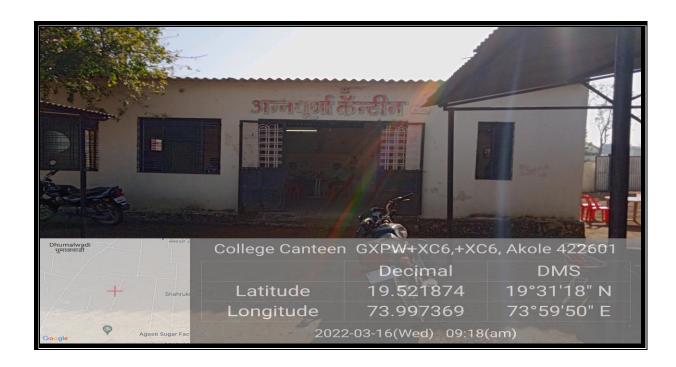
#### Canteen

Total Build-up Area Sq. Ft. (Sq. Mtr)

Name	Name of the Building: Canteen								
No.	Name of the Room	Area in Sq. Ft.	Room No	Block					
Grou	nd Floor	V							
1	Canteen	27.23 X 32.80	Canteen						







# BBA-BCA-BCS Building

Total Build-up Area 9077.03 Sq. Ft. (843.28 Sq. Mtr)

Name	Name of the Building: BBA-BCA-BCS Building							
No.	Name of the Room	Area in Sq. Ft.	Room No	Block				
Secon	nd Floor	U						
1	Gents Toilet	29.10x19.5	U1					
2	Class- Room	41x32.7	U2					
3	Class- Room	19.2x26.10	U3					
4	Class- Room	21.1x32.10	U4					
5	Class- Room	19.1x25.5	U5					
6	Class- Room	21x32.11	U6					
7	Class- Room	26.11x19.6	U7					
8	Class- Room (SPL)	13.10x20.1	U8					
9	Class- Room	20.2x33.2	U9					
10	Class- Room	19.10x25.7	U10					
11	Electronics Lab	21.2x21.9	U11					
12	Class- Room	20.2x32.9	U12					
13	Class- Room	21.1x21.8	U13					
14	HOD Room	8.4x12	U14					
15	Server Room	13.4x13	U15					
16	Computer Lab -1	30.7x6	U16					
17	Computer Lab -2	30.7x16.6	U17					
18	Ladies Toilet	18.8x14.8	U18					
19	UPS	10.11x5.6	U19					



Figure 9: BBA-BCA-BCS Building

Criterion IV – Infrastructure and Learning Resources

Water Facilities





Criterion IV – Infrastructure and Learning Resources
Solar Energy





#### Washrooms

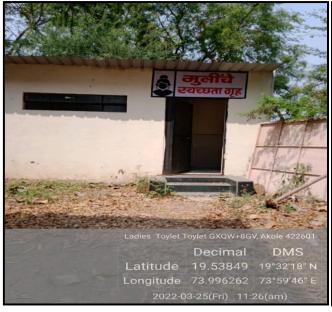
Photographs of Washroom facilities on college campus













# Play Ground

Photos of play ground





**Criterion IV – Infrastructure and Learning Resources** 

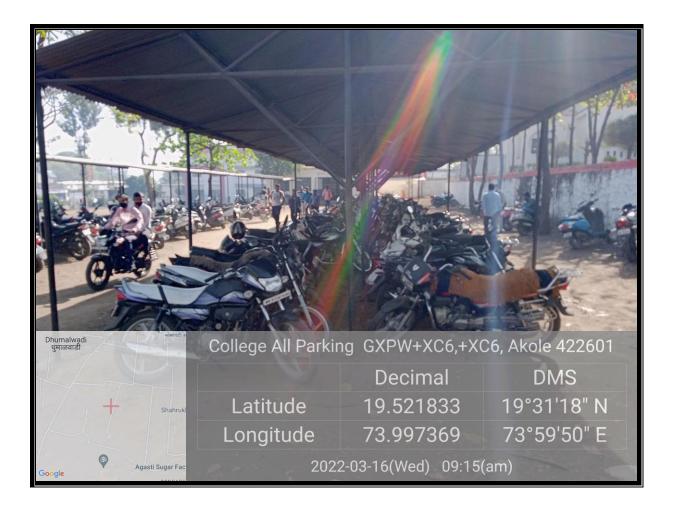


*Open Auditorium*Photos of Buvasaheb Nawale Rangmanch









#### **ICT Facilites**

Geotagged Photos of ICT Enabled Classrooms, Labs, Seminar Halls, E-Content studio

#### ICT Enabled Classrooms

#### Science Building ICT Enabled Classroom 1





#### **Science Building ICT Enabled Classroom 2**





#### **Science Building ICT Enabled Classroom 3**





# Science Building ICT Enabled Classroom 4





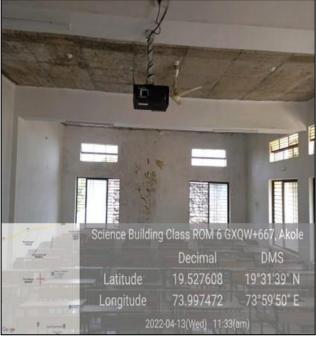
# Criterion IV – Infrastructure and Learning Resources Science Building ICT Enabled Classroom 5





# **Science Building ICT Enabled Classroom 6**





# Science Building ICT Enabled Classroom 7 (Geography)





# **ICT Enabled Laboratories**

ICT Enabled Laboratories 1. Dept. of Botany 2. Dept. of Zoology





ICT Enabled Laboratories 3. Dept. of Physics, 4. Dept. of Mathematics





#### **ICT Enabled Laboratories 5. BBA-BCA-BCS**





ICT Enabled Laboratory 6 Dept. of Commerce, 7. Dept. of Geography





# ICT Enabled e-content development studio (Library Building)





#### **ICT Enabled Multipurpose Hall (Arts Building)**

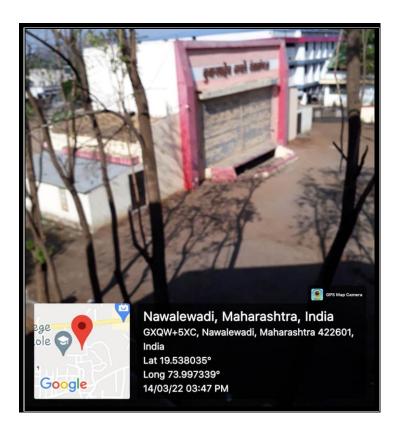




# **Facility for Cultural Activities**

Geo Tagged Photos of Buvasaheb Nawale Rangmanch





# Criterion IV – Infrastructure and Learning Resources Gymkhana (Indoor and Outdoor games)

# Indoor game facilities



**Criterion IV – Infrastructure and Learning Resources**Outdoor game facilities





Criterion IV – Infrastructure and Learning Resources



Yoga at college campus





**Criterion IV – Infrastructure and Learning Resources** 





State of Art infrastructure facilities with modern amenities

# Seminar Hall (K. K. B. Dada Deshmukh Hall)



# Conference Room / Meeting Hall



# Research laboratories

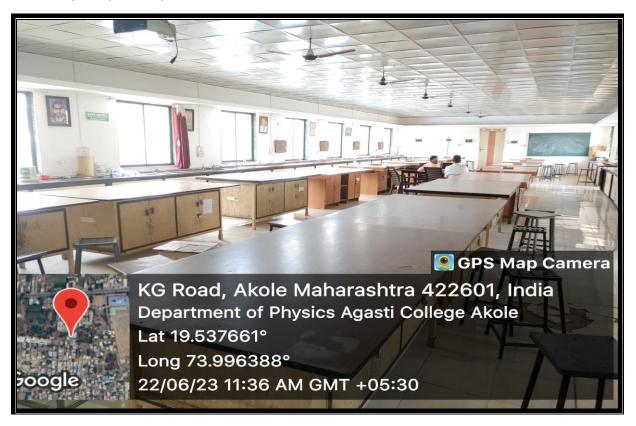
#### **Dept of Chemistry**



#### **Laboratory - Dept of Botany**



# Criterion IV – Infrastructure and Learning Resources Laboratory – Dept. of Physics



#### Laboratory - Dept. of Geography



# Criterion IV – Infrastructure and Learning Resources Laboratory – Dept. of Zoology



#### **Computer Laboratory – Dept of Geography**



# Criterion IV – Infrastructure and Learning Resources Computer Lab – Dept. of Commerce



# Circulation Counter - Library



# Library Reading Hall



# Staff Room



# Criterion IV – Infrastructure and Learning Resources Botanical Garden



