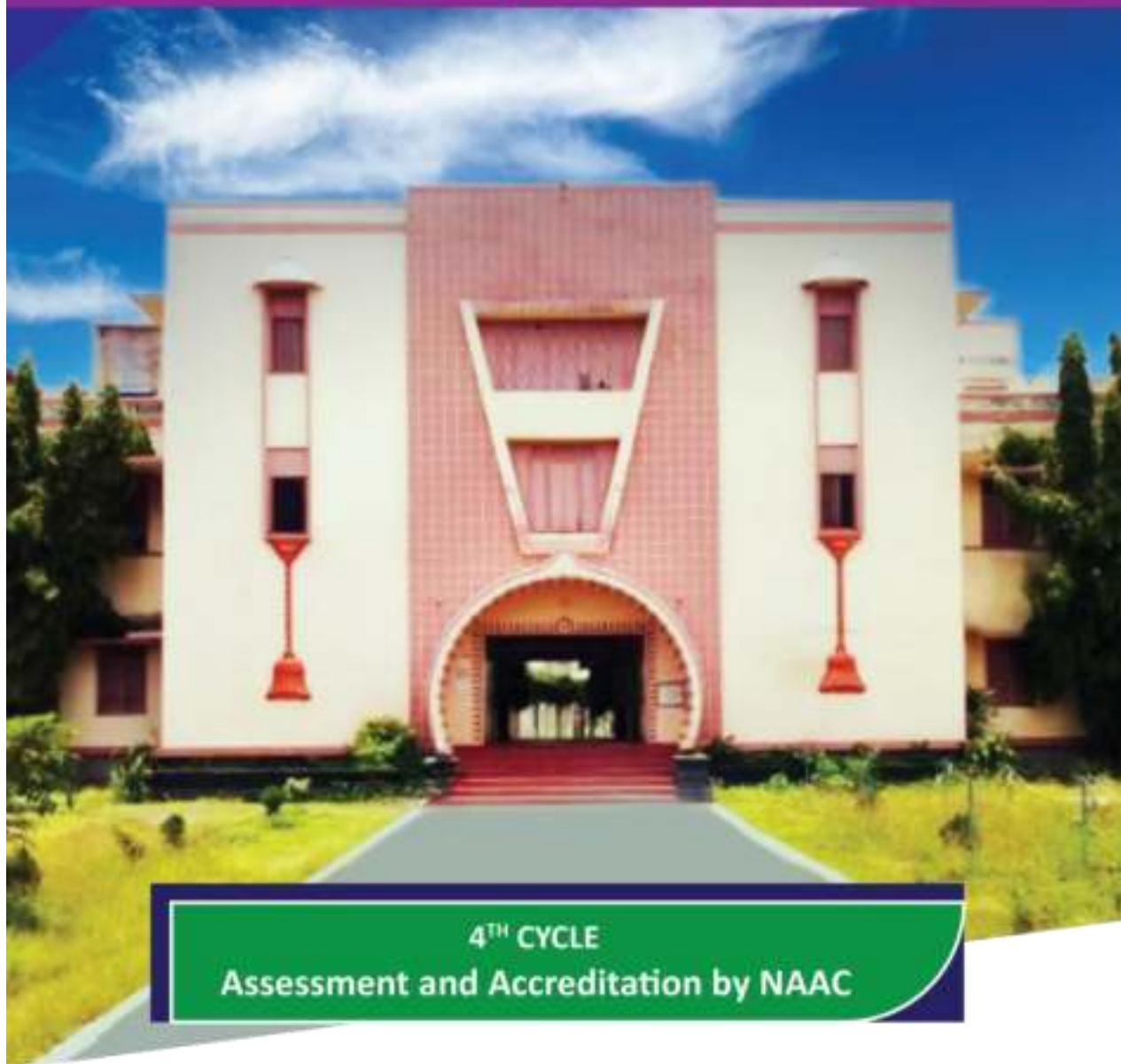




Dhamangaon Education Society's (Hindi Linguistic Minority Educational Institution)

ADARSHA SCIENCE, J. B. ARTS & BIRLA COMMERCE MAHAVIDYALAYA, DHAMANGAON RLY, DISTRICT-AMRAVATI: 444709

NAAC Accredited by B++ with C.G.P.A. 2.81 (3rd Cycle)



Criterion IV - Infrastructure and Learning Resources

QIM – 4.1.1

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



Dhamangaon Education Society's
(Hindi Linguistic Minority Educational Institution)
Adarsha Science, J.B. Arts & Birla Commerce Mahavidyalaya
Dhamangaon Rly., Dist. Amravati, Maharashtra, India-444709

Phone: 07222237045 Fax: 07222237087
Principal
Dr. Yogendra B. Gandole 9421737928 (M) 07222238085 (O)
e-mail: amvdmx2010@gmail.com
e-mail: ygandole@gmail.com



NAAC RE-ACCREDITED 'B++' GRADE (CGPA 2.81)
e-mail: amvdmx2010@gmail.com

No.

Date:

21/12/2022

Declaration

The information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file is verified by IQAC and found correct.

Hence this certificate,


Dr. Anand G. Naranje
IQAC Coordinator
IQAC Co-ordinator
Adarsha Sci. J. B. Arts and
Birla Commerce College
Dhamangaon Railway




Dr. Yogendra B. Gandole
Chairman, IQAC & Principal
Adarsha Mahavidyalaya,
Dhamangaon Rly.
PRINCIPAL
Adarsha Science, J.B. Arts
& Birla Comm. Mahavidyalaya:
Dhamangaon Rly.

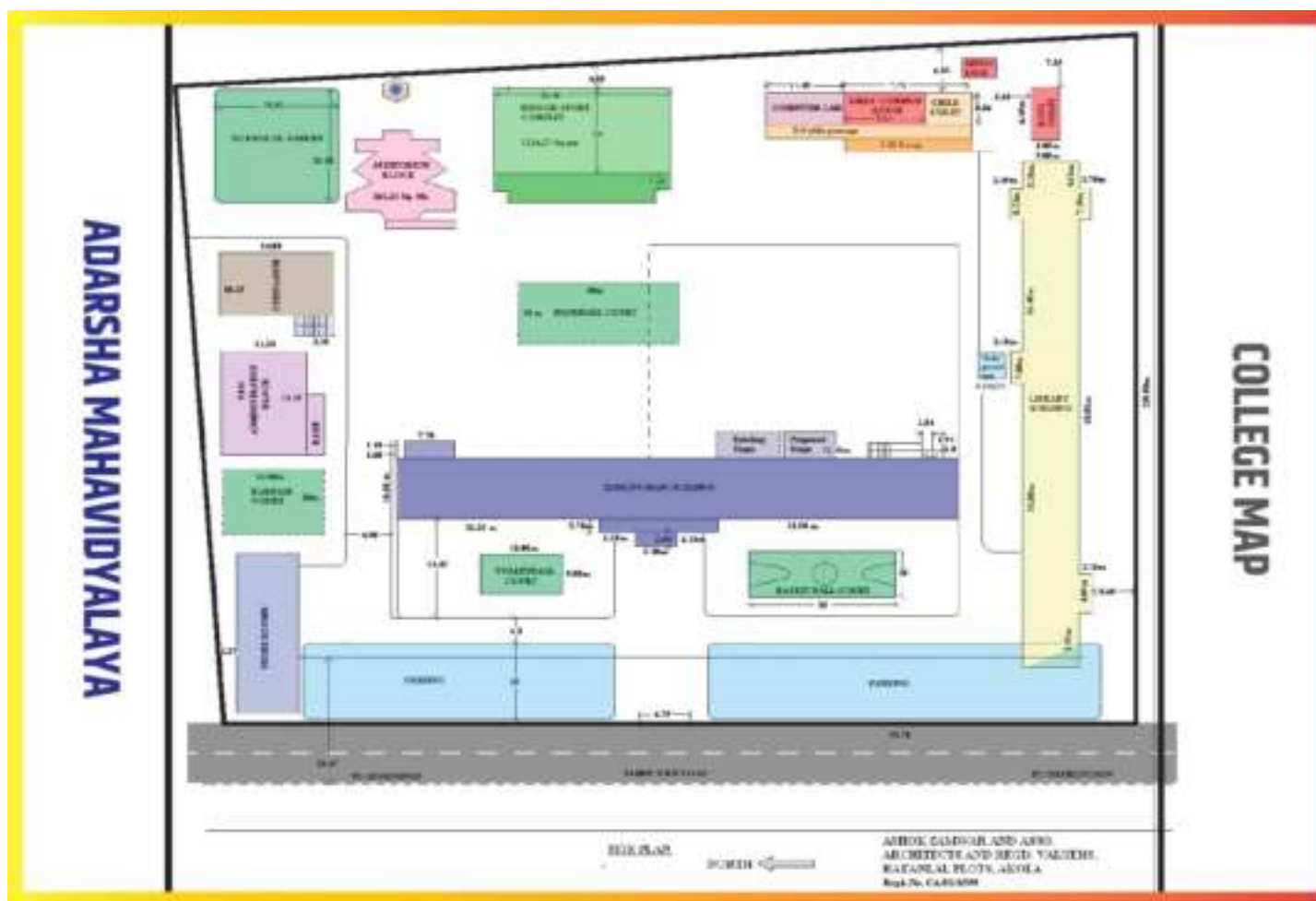
Website: www.adarshamv.org

Address: Anjansingi Road, Dhamangaon Railway, District Amravati, Maharashtra, India 444709

Contents

Details of the facilities available in the College.....	5
IQAC & Administrative Office.....	5
Administrative Office.....	6
IQAC Building	6
Total number of Classrooms and Seminar Halls:.....	6
Total number of classrooms: 20	6
Class Rooms (In Main Building):	6
The institution provides basic facilities in the classrooms. The available classrooms and seating capacity are as:	6
Seminar Hall & Auditoriums	17
Departments & Laboratories.....	18
Staff Rooms:.....	32
Details of Sport Facility	32
 Sports, Games.....	32
 Gymnasium.....	33
Ground & Sport Facility.....	33
Library.....	35
Toilets & Wash Room	37
Botanical Garden	38
Ramp	40
NCC Unit.....	42
NSS Unit	43
Vermicomposting Plant	44
Water Harvesting Plant.....	45
Canteen.....	46
Other Facilities	48
Drinking Water facility.....	48
Notice Board	49
Warning Boards.....	49
Informative Posters	50
Reading place for Handicap	51
Suggestion Box and Fire Extinguisher	51

College Building and Map



College Administrative Building and Map

Details of the facilities available in the College IQAC & Administrative Office

IQAC in any institution is a significant administrative body responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities which are necessary to increase the quality of the education imparted in the institution. A special, spacious room is allotted to IQAC in our college with required ICT facilities. The meetings of IQAC members are arranged and the NAAC work is carried out in the IQAC.

Sr. no.	Description	Length in feet	Width in feet	Area insq. feet	Area insq. m
1	Administrative Office	25	22	550	51.09
2	Principal Cabin	20	20	400	37.16



Principal Cabin



Administrative Office IQAC Building

Sr. No.	Description	Length in feet	Width in feet	Area insq. feet	Area in sq. m
1	IQAC Room No:1	23	23	529	49.14
2	IQAC Room No:2	12	11	132	12.26
3	IQAC Room No:3	13	11	143	13.28
4	IQAC Room No:4	14	12	168	15.60
5	IQAC Room No:5	21	12	252	23.41
6	IQAC Washroom	4	9	36	3.34



Total number of Classrooms and Seminar Halls:

Total number of classrooms: 20

Class Rooms (In Main Building):

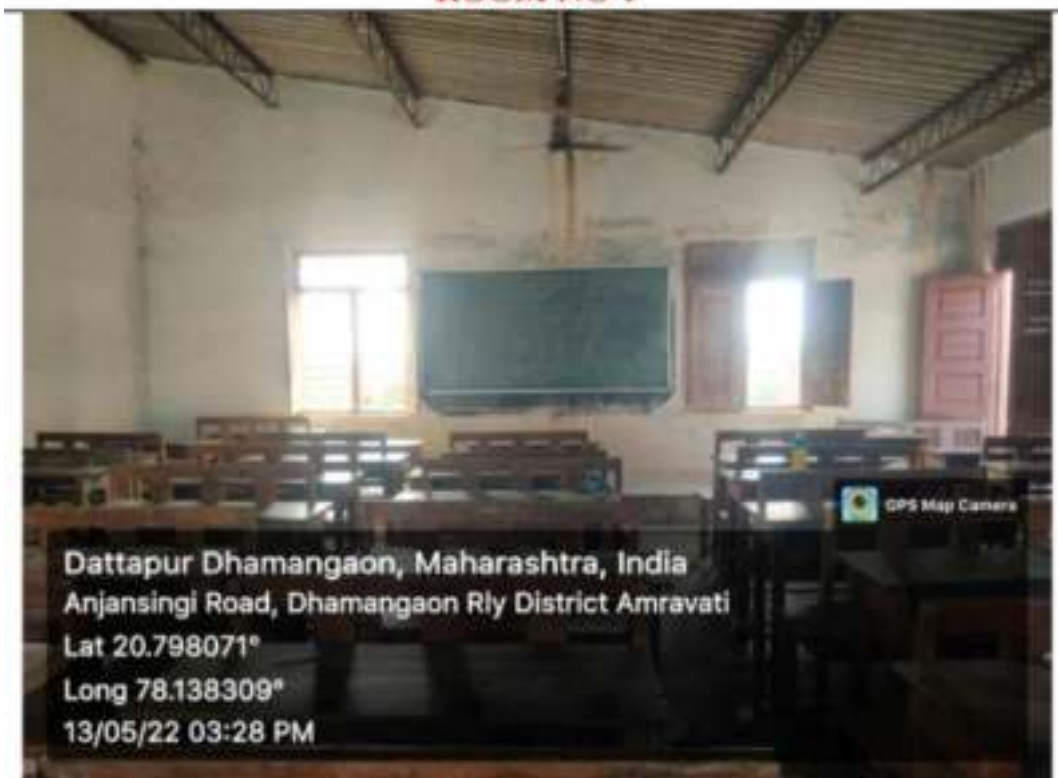
The institution provides basic facilities in the classrooms. The available classrooms and seating capacity are as under:

Sr. no.	Room No.	Description	Seating Capacity	Area in sq. m
1	1	Class room	100	66.23
2	2	Class room	100	66.23
3	4	Class room	100	61.31
4	5	Class room	60	47.00
5	6	Class room	60	37.06
6	8	Class room	60	35.30
7	9	Class room	60	53.31
8	10	Class room	45	27.87
9	13	Class room	100	63.54
10	14	Class room	30	30.00
11	19	Class room	60	44.59
12	21	Class room	120	75.25
13	22	Class room	75	53.88
14	23	Class room	100	63.54
15	24	Class room	100	61.78
16	25	Class room	100	61.78
17	26	Class room	100	61.78
18	103	Class room (Building 2)	100	59.27
19	104	Class room (Building 2)	60	38.83
20	105	Class room (Building 2)	100	59.27

COLLEGE CLASSROOM



ROOM NO 1



ROOM NO 2



ROOM NO 4



ROOM NO 5



ROOM NO 6



ROOM NO 8



ROOM NO 9



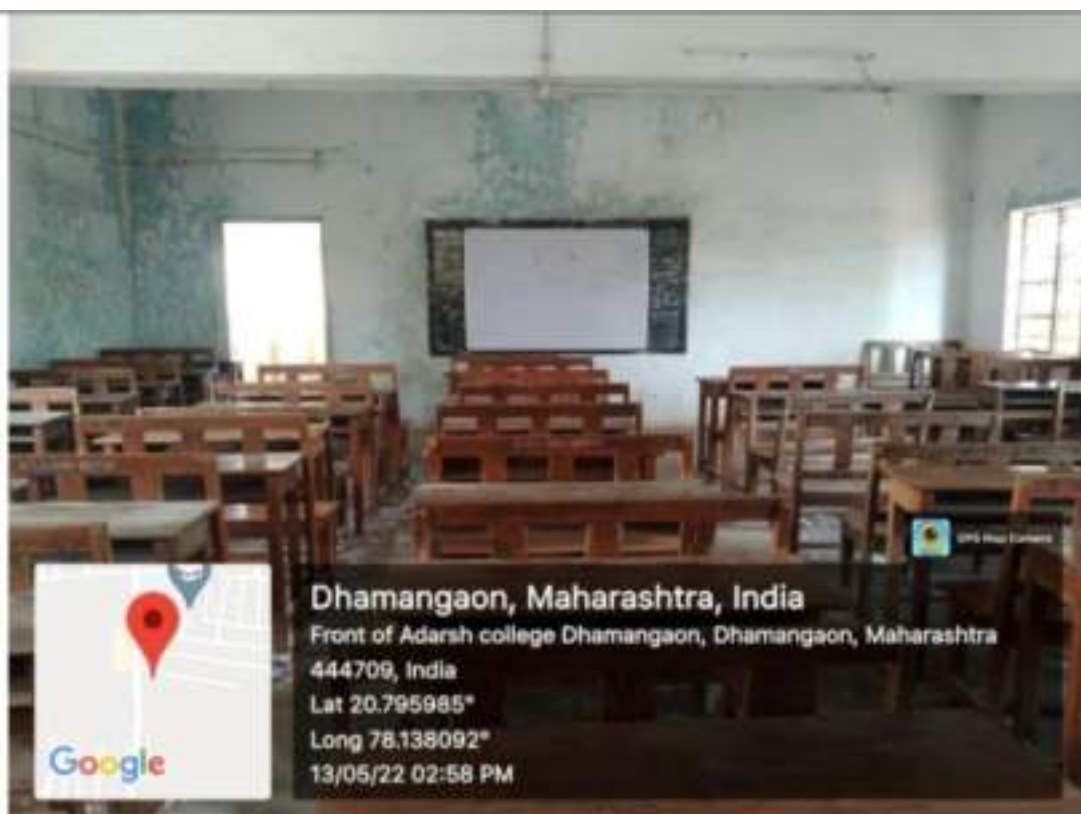
ROOM NO 10



ROOM No 13



ROOM No 14



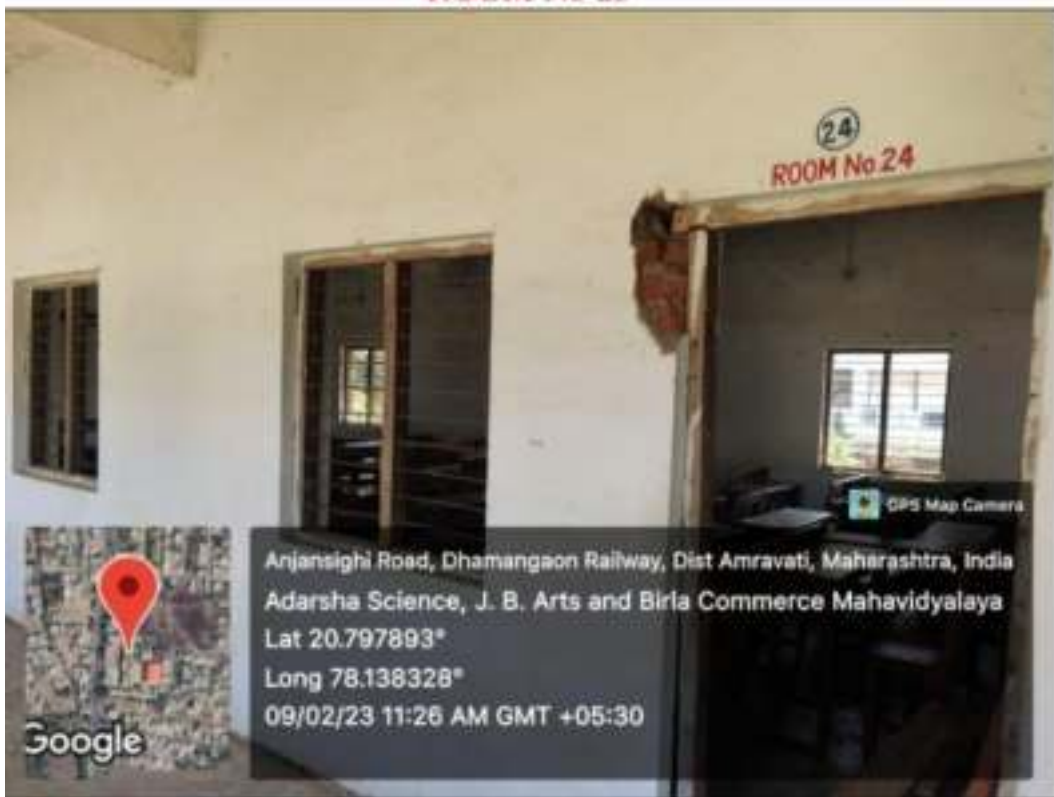
ROOM NO 21



ROOM NO 22



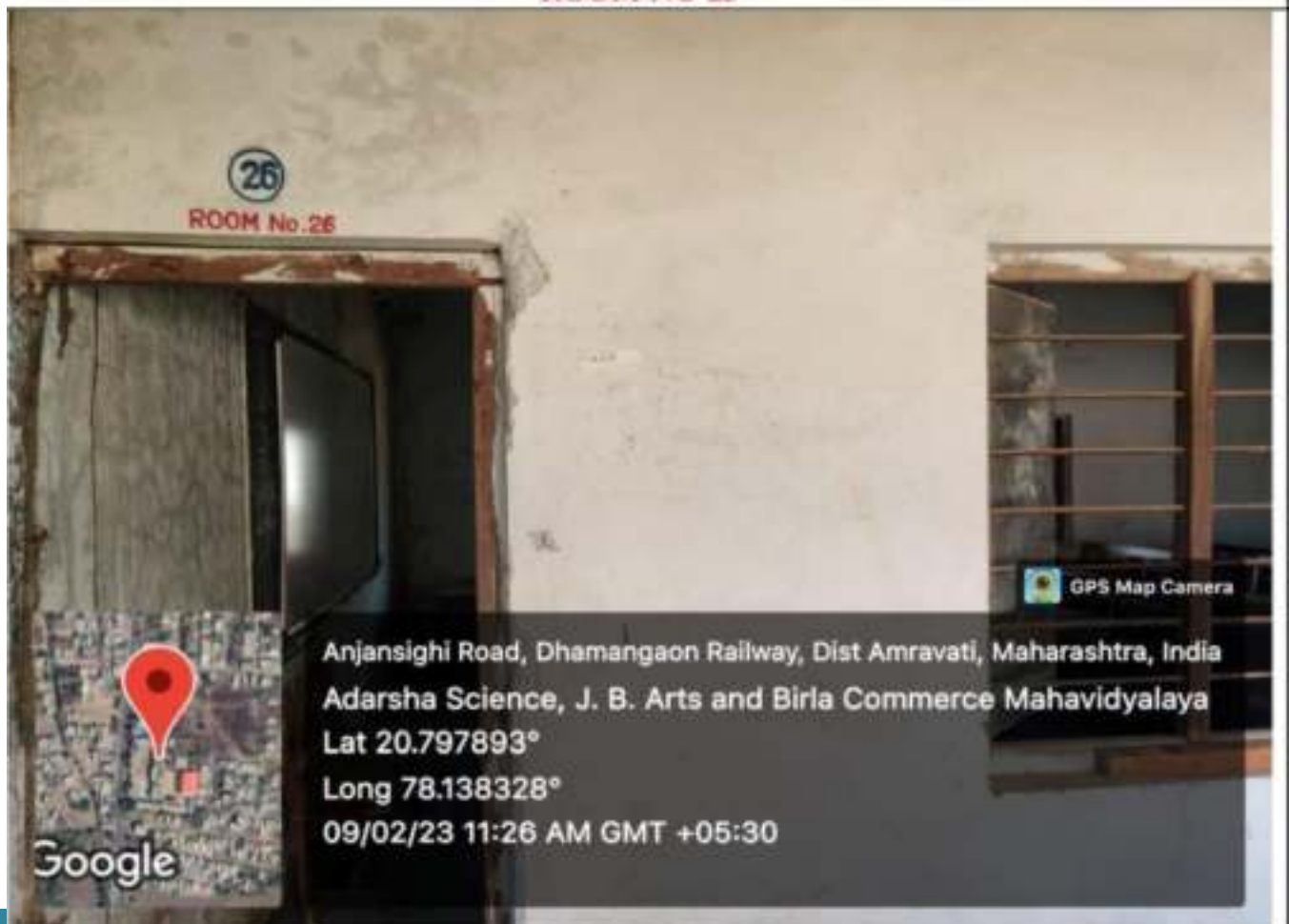
ROOM No 23



ROOM NO 24

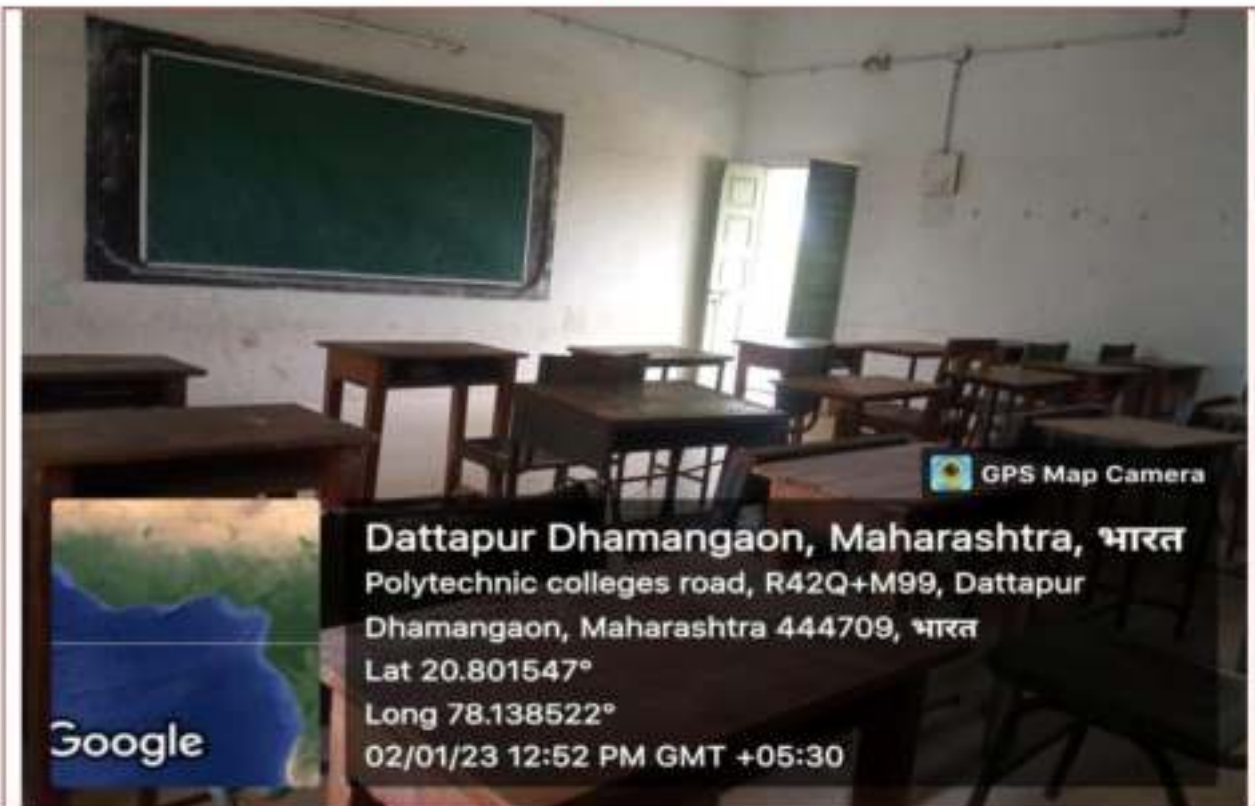


ROOM NO 25



ROOM NO 26

Polytechnic College Classroom Photos



Classroom 103



Classroom 104



Seminar Hall & Auditoriums

Speeches, Guest Lectures, workshops etc. are organized in Seminar Hall. The auditorium work is in progress. The area of the Seminar Hall and auditoriums is given in the following table.

Sr.n o.	Description	Length in feet	Width in feet	Area insq. m
1	Seminar Hall	49	31	141.11
2	Auditorium	--	---	362.21

Seminar Hall (Auditorium Old) and New Auditorium



Departments & Laboratories

- There are 11 laboratories functioning in the institution. Out of Eleven, Nine labs are of Science subjects (Electronics, Zoology, Microbiology, Computer Science (UG and PG), Botany, Chemistry,

Physics (UG only), Department of Commerce and English Department of English (Language Lab) carry each one lab.

All these labs are well equipped to meet the requirements of the students.

The laboratories of Physics, Zoology, Microbiology and Electronics are recognized research laboratories.

English Language lab equipped with language learning software.

From Humanities, Department of Economics recognized as a Research Centres for Ph. D. Programme.

Commerce is also recognized Research Centre for Ph.D. Programme.

Sr. no	Description	Length in feet	Width in feet	Area in sq. m
SCIENCE FACULTY				
1	Dept of Computer Science PG Laboratory (IT LAB)	27	13	32.60
	Dept of Computer Science UG Laboratory	22	20	40.87
	Dept of Computer Science Cabin/Staff Room			
	Dept of Computer Science Laboratory-1-(Building 2)	33.75	17.96	56.31
	Dept of Computer Science Laboratory-2 - (Building 2)	22	20	40.87
	Dept of Computer Science Laboratory-3 - (Building 2)	23.21	22.15	47.76
	UPS Room	14	10	13.00
2	Physics Lab-1	34	21	66.33
	Physics Lab-2	22	18	36.78
	Dept. of Physics Research Lab	30	14	39.01
	Physics Staff Room	21	10	19.50
	Physics Dark Room	21	11	21.46
3	Dept. of Electronics Staff Room	10	13	12.07
	Dept. of Electronics UG Laboratory-2	30	13	36.23
	Dept. of Electronics Research Lab	9	13	10.86
	Dept. of Electronics Laboratory-(Building 2)	30.5	20.25	57.37

4	Dept of Zoology UG Laboratory	32	22	65.40
	Dept of Zoology PG Laboratory	31	21	60.47
4	Dept of Zoology Research Laboratory	11	11	11.24
	Dept. of Zoology Staff Room	19	11	19.41
5	Dept of Botany Staff Room	23	8	17.09
	Dept of Botany UG Laboratory	31	31	89.27
6	Dept. of Microbiology UG Laboratory	37	30	103.12
	Dept. of Microbiology PG Laboratory	22	12	24.52
	Dept. of Microbiology Staff Room	15	30	41.80
	Dept. of Microbiology Research Center	13	8	9.66
7	Dept. of Chemistry Staff Room	20	20	37.16
	Dept. of Chemistry UG Laboratory	45	24	100.33
	Dept. of Chemistry Acid/Alcohol/Gas Room	23	22	47.00
	Dept. of Chemistry Internal Lab	12	8	8.91
8	Department of Mathematics	12	12	23.41
Arts Faculty				
9	Dept. of English Language Lab	27	13	32.60
10	Dept. of Economics and Research Centre	16	19	28.24
11	Commerce faculty			
	Commerce UG/PG Laboratory and Research Centre	28	20	66.88
	Commerce Cabin/Staff Room	8	20	14.86

COLLEGE STAFF ROOM AND LABORATORY	
SCIENCE FACULTY	
DEPARTMENT OF COMPUTER SCIENCE	
	
STAFF ROOM	
	
Computer PG LAB IT LAB	COMPUTER LAB

DEPARTMENT OF PHYSICS



DEPARTMENT OF ELECTRONICS



STAFF ROOM



ELECTRONICS LAB

DEPARTMENT OF ZOOLOGY



STAFF ROOM



LAB-I



LAB-II

DEPARTMENT OF BOTANY



STAFF ROOM



BOTNANY LAB

DEPARTMENT OF MICROBIOLOGY



STAFF ROOM



LAB-I



LAB-II



LAB-III

DEPARTMENT OF CHEMISTRY



STAFF ROOM



LAB-I



LAB-II

ARTS FACULTY

DEPARTMENT OF ENGLISH



STAFF ROOM

DEPARTMENT OF ECONOMICS



STAFF ROOM

COMMERCE FACULTY

DEPARTMENT OF COMMERCE



STAFF ROOM



LAB

Polytechnic College Laboratory Photos



Electronics Laboratory



Computer Science (Laboratory-1)



Computer Science (Laboratory-2)

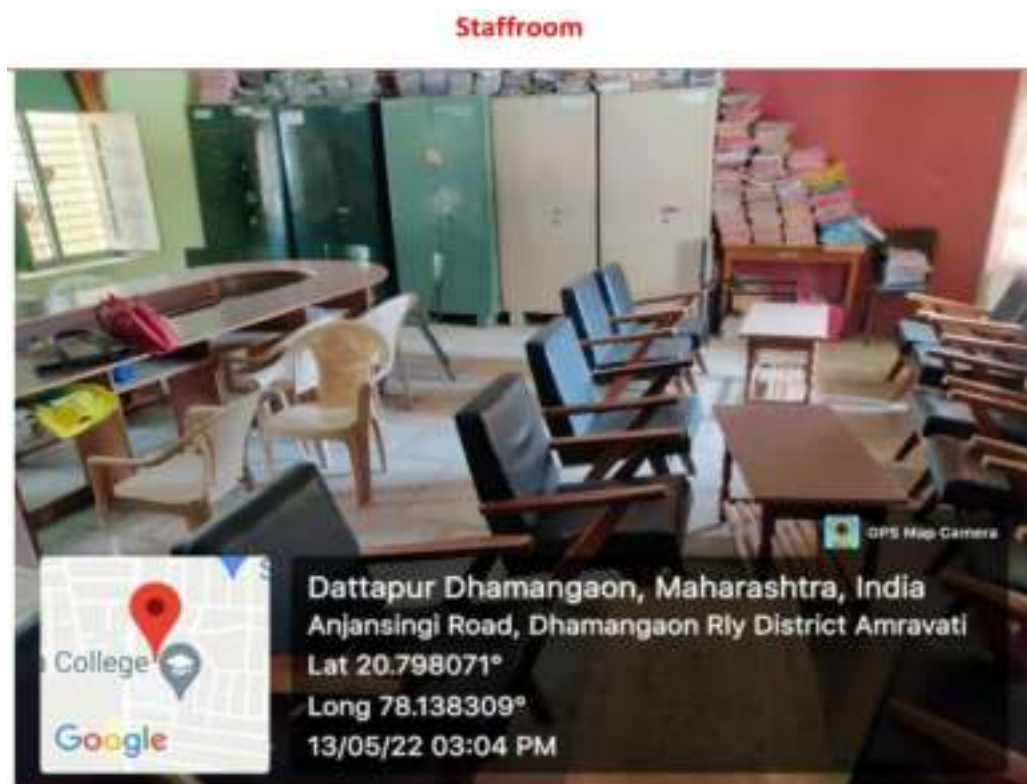


Computer Science (Laboratory-3)

Staff Rooms:

The staff room in college campus is well furnished.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	Staff Room	25	22	550	51.09



Details of Sport Facility

The following are the details of the individual infrastructure available in the college to run the extra-curricular efficiently:

Sports, Games

For all round development of the students various Sports Activities are organized. The college

has a big play ground to serve the needs of students. Play grounds for Volley ball, Basketball and Handball are available in college campus where as for all other outdoor games parent societies Mishrikotkar grounds is available.

Gymnasium

A well-equipped gymnasium is available for the students. Students have to pay entry fees monthly. The revenue generated is used for the maintenance of the equipment.

Ground & Sport Facility

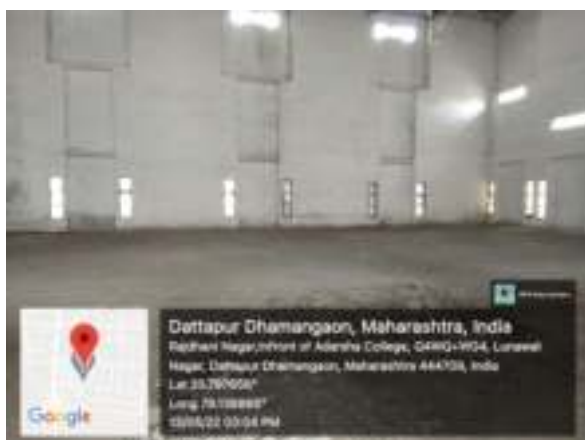
Sr.no	Description	Width in feet	Area in sq. feet	Area in sq. m
1	Department of Sport	17	14	22.11
2	Department Washroom	14	8	10.40
3	Health Centre	48	31	138
4	Indoor Stadium	120	79	880.71



Department of Sports and Physical Education



Indoor Stadium Facility



Indoor Stadium Facility



Hand Ball Ground



Basket Ball Ground



Holly Ball Ground



The college has a big play ground to serve the needs of students.

The followingsports facilities are available.

Sr. No.	Sports Ground	Area/ Size/ Facility
1	Volleyball Ground	60*30=180 sq. feet (54.86m)
2	Kabbadi Ground	13 m*10m=130 sq. m
3	Handball Ground	40m*20m=800 sq. m
4	Basketball Ground	28m*15m=420 sq. m
Arrangement is made with the parent body to utilize Dhamangaon Education Society's Mishrikotkar Ground for		
5	Cricket Ground	

6	Track and Field Event	400 meters
---	-----------------------	------------



Library

The library of the college has adequate space of **3289.75 sq. ft.** Carpet Area to meet the requirement of students and teachers. There is Special Reading Room for the students with the area of **1678 Sq. ft.** where after borrowing books and periodicals from the Library, the students can devote themselves to studies in calm and quite atmosphere. The library is well furnished with necessary furniture and cupboards to store the books and periodicals.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	Student Reading/Periodical Room	38	32	1216	112.96

2	Staff/ Research Students Reading Room	22	21	462	42.92
3	Stack Room 1	20	18	360	33.44
4	Stack Room 2	20	21	420	39.01
5	Book Issue Section	19	15	285	26.47
6	Librarian Cabin	14	9	126	11.70
7	reading Room for (Physically Disabled)	16	14	224	20.81
8	Store Room	17	6	102	9.47
9	Washroom 1 (Ground Floor)	13	4.5	58.5	5.4
10	Washroom 2 (1 st Floor)	7.25	5	36.25	3.36



Department of Library



Library Reading Room (For Staff)



Library Counter



Library Book Shelf



Library Reading Room for Students



Ready Reference Section

Toilets & Wash Room

Clean toilet facility is very important requirement of students and staff in the College. Our college possesses One Girls Common Room with two toilet facility for girls students. There is one washroom and toilet facility for male and female for staff members one separate washroom is available.

Sr. no	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq.m
1	Staff Toilet + Washroom	12.3	11.9	146.37	13.59
2	Girls Common Room old	35	19	665	61.78
3	Girls Toilet + Common Room	20	11	220	20.43
4	Girls Wash room	20	11	220	20.43
5	Boys Toilet	35	9.3	325.5	30.23



Girl's Common Room



Boy's Toilet

Botanical Garden

A Botanical Garden is a garden dedicated to the collection, cultivation, preservation and display of a wide range of special plants, which are typically labelled with their botanical names. In our College botanical garden is maintained by Department of Botany. In our Botanical Garden different plant species are present with their Botanical name plate. There are certain ornamental plants species

present in the garden. These are used for morphological, anatomical studies of plant by the students.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	Medico Botanical Garden	65	56	3640	338.16





Botanical Garden Selected Photographs

Ramp

One of the major objectives of Higher Education Institutes is to develop inclusiveness in education system by providing access to differently able students and employee. Facility of ramp is the indicators in this regard. Our college provides the ramp facility for the easy access to the administrative office, and to the washroom.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	Ramp 1 (Near office)	9	5.6	50.4	4.68
2	Ramp 2 (Indoor Stadium)	17	5	85	7.89
3	Ramp 3 (Girls Common Room)	19	5	95	8.82

4	Ramp 4 (IQAC Office)	15	4	60	5.57
5	Ramp 5 (Auditorium) Front side	22	5	110	10.21
6	Ramp 6 (Auditorium) Back side	22	5	110	10.21

College Ramps





NCC Unit

The National Cadet Corps (NCC) helps for nation-building. It provides exposure to the cadets in a wide range of activities, with a distinct emphasis on Social Services, Discipline, and Adventure Training. The NCC unit of our college provides a platform through which the cadets can shape their future path, build up courage, team spirit, leadership and most importantly healthy mind-set to face hardships.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	NCC Office	12	14	168	15.60



NSS Unit

The NSS Unit of the college works very effectively by participating in the various society-oriented work.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	NSS Room	17	14	238	22.11
2	NSS Washroom	14	8	112	10.40





Vermicomposting Plant

Vermicomposting has long been recognized as a valuable tool for improving crop yields by improving the physical, chemical, and biological aspects of the soil. The Department of Botany and Zoology developed a Vermicompost plant in the premises of the college. The Department generated some revenue by selling the packets of vermicompost to the staff members of the college.

Sr. No.	Description	Length in feet	Width in feet	Area in sq. feet	Area in sq. m
1	Vermicomposting Plant	10	3	30	2.78

Vermicomposting Plant



Water Harvesting Plant

Water is essential commodity and conservation water is essential. Our institution has taken step to develop water harvesting plant. As a result, very unique water harvesting plant is developed in our college. The rain water of the college campus is collected around the bore well. As a result of the harvesting plant the water level of nearby area has been increased.

Sr. No.	Specification	Particulars
1	Date of Establishment	12 July 2021
2	Slab Area	64 sq. Ft
3	Total Area Covered	
4	Water Storage Capacity	1000 lit

Rain Water Harvesting Photos



Canteen

In the interval students can refresh themselves by taking tea or coffee in the college canteen. Some snacks are also available in the canteen at low price for students. Students enjoy refreshment in the open space available in front of the canteen.

Sr. No.	Description	Length in Feet	Width in Feet	Area in sq. Feet	Area in Sq. Meter
---------	-------------	----------------	---------------	------------------	-------------------

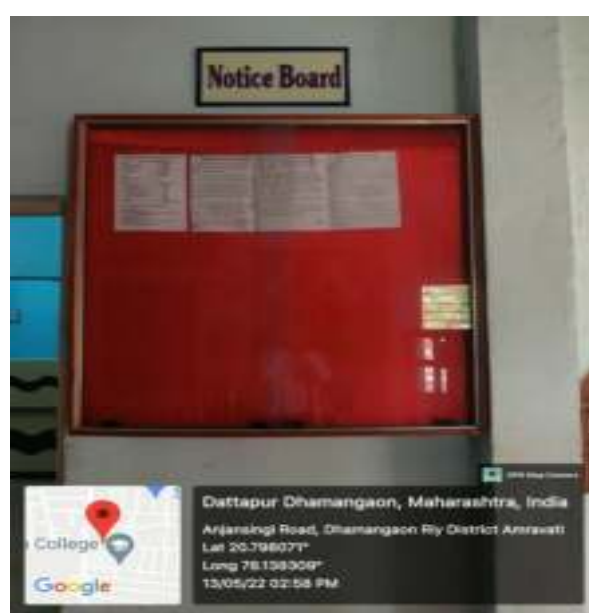
1	Canteen	37	16	592	54.99
---	---------	----	----	-----	-------

College Canteen



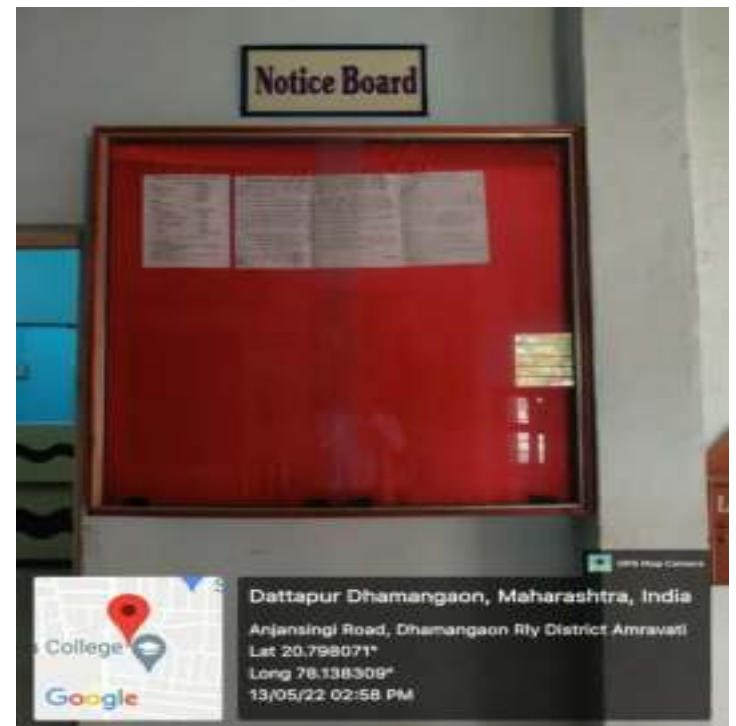
Other Facilities

Drinking Water facility

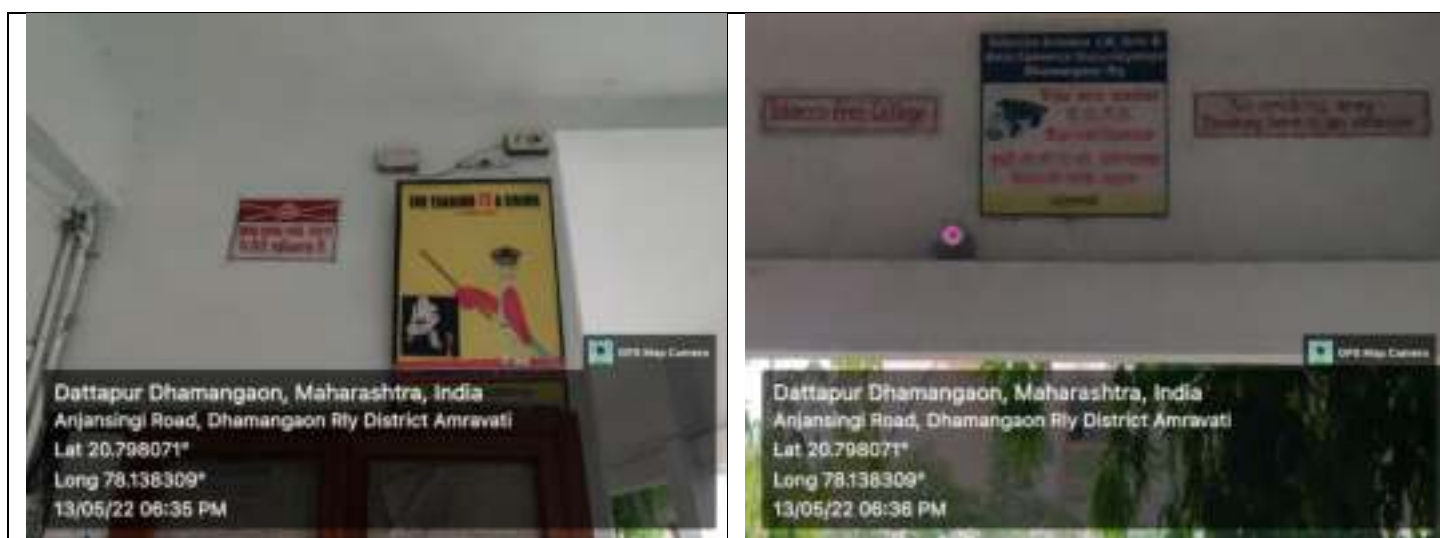




Notice Board



WARNING BOARD



Informative Posters



Reading place for Handicap



Suggestion Box and Fire Extinguisher

