



Vasanti Engineer's and Consultant's Laboratory Services



ISO 9001:2015

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Saudamini Building, Behind Hotel Ambassador, Vishrambag Sangli, 416415



No. VECL / GAC / 6 / 2022

Date : 06/10/22

Certificate Green Audit

This is to certify that "Vasanti Engineer's And Consultant's Laboratory Services" has conducted Green audit "Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta" in academic year 2022-23. The green audit involves initiatives planning efforts activities implemented in college campus like environmental friendly, environmental promotional activities, water and waste water management, rain water harvesting, tree plantation, energy conservation, paper less technology and various environmental awareness activities. This Green audit is also aimed to assess impact of green initiatives for maintenance of the campus eco-friendly.

The college has submitted necessary data and credential of scrutiny. The activities and measures carried out by the college have been verified on the basis of previous recommendations and were found to be satisfactory. The efforts taken by the management, faculty and students towards environment are highly appreciated.

Green/Env Audit In charge

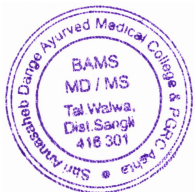
(S.S.Patil)



Authorized Sign

(V.S. Sadamate)

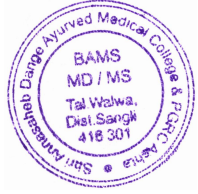
(CEO)/Auditor



Green Audit

GREEN AUDIT REPORT

(A.Y 2022-23)



**Sant Dnyaneshwar Shikshan Sanstha's
HON. SHRI. ANNASAHEB DANGE AYURVED
MEDICAL COLLEGE, POST GRADUATE &
RESEARCH CENTER, ASHTA.**



Prepared by

**Vasanti Engineer's and Consultant's Laboratory
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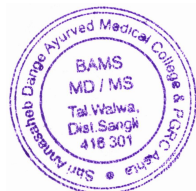


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Green Audit

CONTENTS

SR. NO	CONTENT	PAGE NO
1.	ACKNOWLEDGEMENT	1
2	DISCLAIMER	2
3	CONCEPT	3
4	INTRODUCTION <ul style="list-style-type: none">• Green Audit Executive Summary Report• Environmental Policy Of The School• Environmental Policy	4-6
5	OBJECTIVE AND SCOPE <ul style="list-style-type: none">1. Goals Of Green Audit2. Benefits Of Green Audit	7
6	CONSTITUTION FOR GREEN AUDIT	8-9
7	ANALYSIS OF GREEN PRACTICES <ul style="list-style-type: none">• Water Conservation And Management• Waste Management• Air Pollution Management• Noise Pollution And Illumination Management• Energy Audit Report• Green Belt Area & Bio-Diversity	10-22
8	ANNEXURE – PHOTOGRAPHS OF ENVIRONMENT CONSCIOUSNESS	23-24
9	CONCLUSION	25
10	REFERENCES	26



Green Audit

1. ACKNOWLEDGEMENT

Vasanti Engineer's and Consultant's Laboratory Services Green Audit Team thanks the management "Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta " for assigning this important work of Green Audit .We appreciate the co-operation to our team for completion of study.

Our special thanks are due to:

Principal of the college - Dr.Amit Pethkar

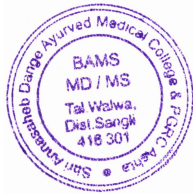
IQAC Member- Dr.Anjali Upadhye

Environment Expert at the campus – Dr.Parag Deshamukhe

Green Audit coordinator – Dr.Rupali Patil

Teaching & Supporting Staff of College- Dr.Shraddha Shelke, Dr.Sarika Khandharkar, Dr.Ashwini Khot

For giving us necessary inputs to carry out this very vital exercise of Green Audit . We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.



Green Audit

2.DISCLAIMER:

Vasanti Engineer's and Consultant's Laboratory Services green Audit Team has prepared this report for "Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta " based on input data submitted by the representatives of College complemented with the best judgment capacity of the expert team.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by audit team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

If you wish to distribute copies of this report external to your institution, then all pages must be included.

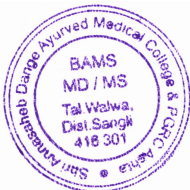
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Report by Auditor :

Vasanti S Sadamate



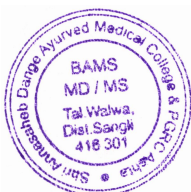
Supriya S Patil



Green Audit

3. CONCEPT

The green audit process was began in the 1970s with an intention of identifying the activities carried out in a given institution or company. Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The 'Green Audit' aims to analyse environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. It was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit. The audit also seeks to identify possible means and methods to save investments, enhance work quality, improve health and safety of their employees, reduce liabilities and reduce the rate of environmental pollution. A continuous process of such audit might result in maintaining the quality of these aspects within the premises of any organisation.



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4. INTRODUCTION

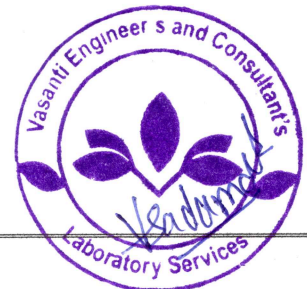
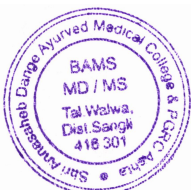
Hon. Shri Annasaheb Dange Ayurved Medical College, PG and Ph D recognized research center and Dhanwantari Hospital, Ashta was established in the year 1999 with permission from the Government of Maharashtra, Central Council of Indian Medicine [C.C.I.M.] and Dept. of AYUSH, Ministry of health and family welfare, New Delhi, India. This is the foremost Ayurved College in Maharashtra where the medium of instruction is Marathi as well as English with an intake capacity of 100 UG students, 31 PG students and 12 Ph D students in 4 subjects : Rachana Sharir, Kriya Sharir, Rasa shatra and Panch karma. A quill to the crown of Institute was added by NAAC, Bangalore with B+ grade. The study of Ayurveda includes herbal medicine, dietetics, surgery, psychology and spirituality. It not only deals with medical science, but also with the social, ethical, intellectual, and spiritual life of human being. In recent years, Ayurved is a worldwide spreading science where it has begun to flourish along with holistic, patient oriented, natural, non-invasive approach to medical system. At ADAMC, the students are exposed to learn Ayurved health science.

- **Vision**

Hon Shri Annasaheb Dange Institute aspires to be world class, to generate & sustain excellence in Ayurved education and research in a supportive and stimulating academic environment. High quality research activity will be proposed in focused areas, with particular reference to research priorities of institute and public health problems. The Institute will be a leader in transforming the health of communities through its purposeful integration of education, research and clinical care with compassion and highest ethical values.

- **Mission**

1. Hon. Shri. Annasaheb Dange Institute provide the students a high academic potential with the Ayurved Medical education of exceptional quality and prepare a physicians and other health care professionals to serve the humanity.
2. Our mission includes educating all the students in accordance with highest professional standard with holistic approach enriched with ethical values and saints.
3. ADAMC prepare socially accountable, community based physicians, and health professionals who are uniquely qualified in Ayurved medicines to make equilibrium in the health of patients and community.



Green Audit

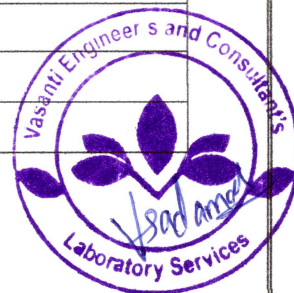
4. Emphasis is placed on enhancing skills and habits of life long learning and producing competent PG students in Ayurved medicine by providing an environment of diversity, clinical innovation and research.

4.1 GREEN AUDIT EXECUTIVE SUMMERY REPORT

1. BRIEF ABOUT COLLEGE :

- Courses offered by the College:

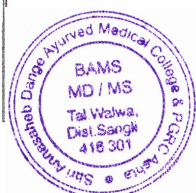
SR No	Courses UG/PG	About College
1	Name of the Institution:	Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta
2	Courses UG	1
	Courses PG	6
3	Courses Ph.D.	1
4	No of students	513
5	No of teachers	63
6	No of Non-teaching staffs	51
7	Total campus area	13 acres
8	Girls common room	1
9	Garbage collection bins	58
10	Labs	7
12	Class rooms	2



4.2. ENVIRONMENTAL POLICY OF THE COLLEGE :

Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta, always believes in maintaining its own standard in matter of environment and quality consciousness. It has taken number of initiatives to protect its own environment with a pollution free campus.

Being an environmental conscious college, the administration and the students of the college look after the environment carefully. Every year, during rainy season, tree plantation is carried out and carefully looked after it. Institution owns responsibility to preserve the work carried out on the campus related to the environment.

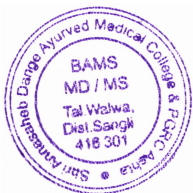


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4.3 ENVIRONMENTAL POLICY :

College teaching and Non-teaching staff of Sant Dnyaneshwar Shikshan Sanstha's Hon. Shri. Annasaheb Dange Ayurved Medical College, Post Graduate & Research Center, Ashta are committed for carrying out its activity for sustainable development. This we will achieve through the following :-

- ✓ To use of Street lights (Automatic)by using solar system Automatic Street Light control, Solar water Heater. Energy saving equipment's are installed like LED light, LED monitors for computers.
- ✓ To use the solid waste through composting ,vermin-compost on the campus and use it as a fertilizer.
- ✓ To protect and nurture the Flora and Fauna on the campus
- ✓ To maintain green campus.
- ✓ To reuse of plastics bottles and tirs for plantation.



Green Audit

5.OBJECTIVES AND SCOPE

The main objective of the green audit is to promote the Environment Management and Conservation in the College Campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

GOALS OF GREEN AUDIT

- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health.
- To make sure that rules and regulations are taken care of environment.
- To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost
- To suggest the best protocols for adding to sustainable development

BENEFITS OF GREEN AUDIT

- Would help to prepare plan to project the environment.
- Recognize the cost saving methods through waste minimization and management.
- Point out the prevailing and fourth coming impacts on environment.
- Ensures conformity with the applicable laws.
- Empower the organizations to frame a better environmental performance.
- It portrays a good image of an institution which helps building better relationships with the group of interested parties. Promotes the alertness for environmental guidelines and duties.



Green Audit

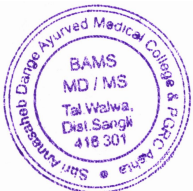
6.CONSTITUTION FOR GREEN AUDIT

In order to perform green audit, the methodology included different tools such as preparation of questionnaire, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following areas to summarise the present status of environment management in the campus:

- ✓ Water conservation and management
- ✓ Waste Management
- ✓ Air Pollution Management
- ✓ Noise Pollution And Illumination Management
- ✓ Energy Use And Conservation
- ✓ Green Belt Area & Bio-Diversity

GOOD POINTS OBSERVED

1. The college has five types of gardens which have different types of ayurvedic rare plant and are the well maintained.
2. College certified by ISO 9001:2015 and ISO14001:2015.
3. The college has received the zero garbage award from Ashta municipal corporation and has been appreciated a green campus.
4. One tree per student scheme is implemented in the college for tree conservation.
5. College has prepared Green Environmental policy and has taken efforts for sustainable development on the college campus.
6. College has formed the team of faculty and student which works to maintain biodiversity on the campus and also participates in preventing pollution in society through various drives .
7. College has to install solar panels and Street lights, LED light, LED monitors
College has conducted
8. Environment Awareness trainings and workshop for faculty and students.
9. College has composting facility installed.
10. College cleaning activity twice in day.

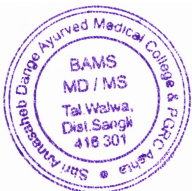


Green Audit

11. Various tree plantation programs are being organized at college campus and surrounding villages through NSS unit.
12. College has to install drip system to save water.
13. College has conduct tree plantation programme twice in year.
14. College faculty and students participated in different environmental awareness programme.

MAJOR RECOMMENDATIONS

- ✓ Automatic Leak detection systems for conservation of water.
- ✓ To provide incineration system for sanitary napkins.
- ✓ To use maximum use of ICT and minimize use of paper it will help towards paperless office.
- ✓ To give waste water treatment process before use for agriculture.
- ✓ Provide Rainwater harvesting system of all buildings.
- ✓ Composting system should be provide as per waste generation.



Green Audit

7.ANALYSIS OF GREEN PRACTICES

7.1 WATER CONSERVATION AND MANAGEMENT :

Water is a valuable natural resource for all living organisms. It is freely available depending on the climate and topographic features of a region. Although water is natural freely available but portable (drinkable) water is not available freely for human consumption. In our planet 70% area is covered by water but only 3% of it is fresh water. Around 1.1 billion people of the world face water crisis. Water pollution and wastage plays a vital role in water crisis. Water contaminations are taking place at an alarming rate. Drinking or using contaminated water leads to many diseases or death. That is why it is important to ensure that drinking water is safe, clean and free from bacteria and disease. It is also important to conserve protect and manage the water resources availability and usage so that it is sustainably used. Water auditing is conducted for the evaluation of facilities of raw water intake and determining the facilities for water treatment and reuse. A water audit is an on-site survey and assessment to determine the water quality, use and hence improving the efficiency of its use.

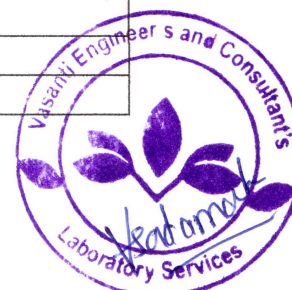
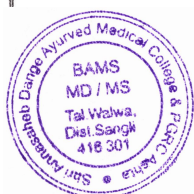
- **USES AND MANAGEMENT**

- **SOURCE OF WATER :**

SR. NO.	PARAMETERS	RESPONSE
1	Source of water	River
2	Water reserve /Storage tank	06
3	Capacity of tank	5000lit
4	Main Storage tank	1,00,000 lit

- **WATER USERS IN CAMPUS :**

SR No.	Person in different section	Strength (No. of person)
1	Staff	513
2	Non teaching Staff	63
3	Hostel Boarders	200
4	Visitors	250

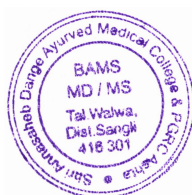


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The visitors of the College vary with respect to different activities conducted in the College campus. During treatment, admission and different competitive exam conducted in the college campus.

- **QUANTITY OF WATER USED IN DIFFERENT SECTIONS OF THE CAMPUS**

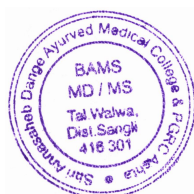
Sl. No.	Sections	Water Use (Litter/day)
1	Academic building	215196
3	Canteen	4000
4	Urinals and Toilets	33336
6	Laboratories /Hospital	5000
7	Garden	5000
8	Drinking	2700
9	Hostel	52200
11	Leakage	5000



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WATER CONSUMPTION IN DIFFERENT ACTIVITY IN COLLEGE CAMPUS

Activity	Water used per activity (in Litter)	No. of times Activity performed in a day	Average water used Person/Day	No. of people using water	Total water consumption per Day (L)
Hand and face wash	4-6 L	4	16-24L	1758	31560
Drinking Water	0.2-0.4L	6	1.2-2.4L	1500	2700
Toilet Flush	8-10L	4	32-40L	926	33336
Bath	30-40 L	1	30-40 L	200	7000
Cooking & Washing In canteen	150-250L	2	300-500L	10	4000
Cooking & Washing Hostel	350-450L	2	700-900L	10	8000
Cloth Washing	100-200L	1	100-200L	1500	225000
Total					215196



Green Audit

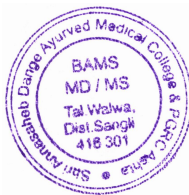
- **MAJOR OBSERVATIONS IN REGARD OF WATER USAGES AND CONSERVATION PLAN**

1. At present, no measures have been taken to treat waste water in the college premises.
2. Drip irrigation and sprinklers are used for watering the garden. The garden is also watered with water pipe, two times a day for 02 hours each time.
3. Rain water harvesting system is installed and collected water used for gardening and agricultural purpose.
4. Hazardous liquid waste disposed by authorised agency.

- **RECOMMENDATIONS**

College administration may consider theses on top priority:-

- ✓ To establish and implement the Water Conservation and Management Plan as per Environment Protection Act 1986
- ✓ The water Conservation Awareness Program to be conducted on World Water Day on 22nd March every year.
- ✓ Automatic Leak detection systems for conservation of water.



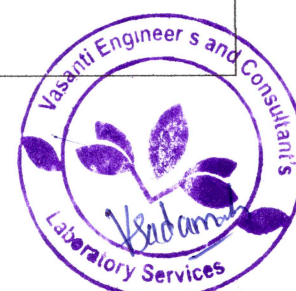
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7.2 WASTE MANAGEMENT:

This indicator addresses waste production and disposal of different wastes like paper, food, plastic, biodegradable, glass, dust etc. reuse and recycling. Furthermore, solid waste often includes wasted material resources that could be channelled into better service through recycling, repair, and reuse. Solid waste generation and management is a burning issue. Unscientific handling of solid waste can create threats to everyone. The survey focused on volume, type and current management practice of solid waste generated in the campus.

- **DIFFERENT TYPES OF WASTE GENERATED IN THE COLLEGE AND THEIR DISPOSAL.**

Types of waste	Particulars	Disposal Method
E-Waste	Computers, electrical and electronic parts	Authorized disposal agency
Plastic waste	Pen, Refill, Plastic water bottles and other plastic containers, wrappers etc	Municipal
Solid wastes	Damaged furniture, paper waste, paper plates, food wastes	Municipal
Chemical wastes	Laboratory waste	Neutralize with water
Glass waste	Broken glass wares from the labs	Municipal
Sanitary Napkin	Napkin	-
Bio medical waste	catheters, syringes, IV bottles, Blood sample, medicines, infectious waste, cotton, bandages	Authorized disposal agency



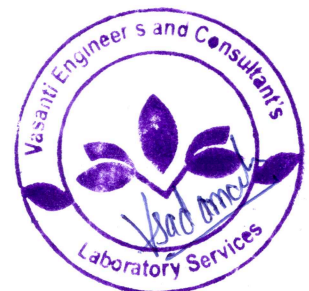
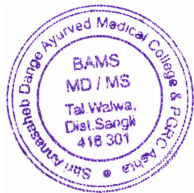
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- **MAJOR OBSERVATIONS IN REGARD OF WATER USAGES AND CONSERVATION PLAN :**

1. At present total solid waste collected in the campus is 10 Kg/day , Waste generation from tree droppings, canteen and lawn management is a major solid waste generated in the campus.
2. Vegetable waste and other leaf litters were used to fed in the vermin-compost pit and the resulting vermin-cast is used as manure in the garden.
3. Other solid waste directly disposal to municipal corporation.
4. Organized special camp, rally under NSS activity for solid waste management.
5. College spread the message of recycling waste in the community.

- **RECOMMENDATIONS:**

- ✓ Dustbins should be provide at classrooms and campus premises.
- ✓ Incineration provide for disposal sanitary napkins.



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7.3 AIR POLLUTION MANAGEMENT :

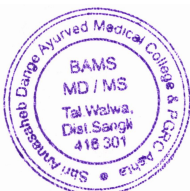
- **PERIODIC AWARENESS PROGRAMME FOR STAFF, STUDENTS AND SOCIETY**

Every day there is more than 100 Two wheelers and 25 four wheelers are coming in college premises but there is no system observed to check for PUC certificate, Vehicle Exhaust Gas Analysis and Vehicular movement noise and vibration pollution. The air pollution at the time of ignition off and on is more than it is in riding mode.

RECOMMENDATIONS

The college may consider these on top priority:-

- ✓ World environment day to be celebrated in college premises every year on 5th June and whole college students and staff shall get involved and take oath for environment conservation not only in college but also in every span of life.
- ✓ College shall monitor the Ambient Air Quality as per the guidelines of "Air (Prevention and Control of Pollution) Act 1981
- ✓ Exhaust gases shall be monitored, analyzed and checked regularly.
- ✓ Use of bicycle in campus to be promoted.
- ✓ PUC certificate for all the vehicles entering the campus to be made mandatory and to be checked by security.
- ✓ Vehicular exhausts shall be examined regularly in the college as per Central Motor Vehicle Act 1988



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7.4 NOISE POLLUTION AND ILLUMINATION MANAGEMENT :

- **MAJOR OBSERVATIONS IN REGARD OF NOISE POLLUTION AND ILLUMINATION MANAGEMENT**

1. SILENCE ZONES IN THE COLLEGE

Various display boards have been placed in the library and other places for awareness to maintain silence in the college.

2. NOISE CONTROL IN THE COLLEGE

The college adopts no honking policy and prevents use of any honk and noise in campus. Certain areas like library, class room are declared as Silence zone and noise pollution is kept to minimum on college campus.

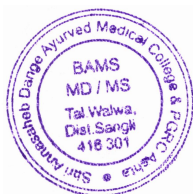
- **NOISE STUDY:**

Noise level monitoring was carried out using Noise Level Meter. The noise level survey was carried out two locations, at outside as well as inside.

Noise Monitoring.

Location	Time (pm)	1	2	3	4	5	Noise Level Readings dB(A)
Outside	1.34	60.1	65.9	58.3	57	58.4	59.94
	2.35	50	56	60	49.9	60.4	55.26
Inside	1.34	52.1	61.3	48	45.2	59.2	53.16
	2.35	55.2	48.3	60.5	62.2	50.6	55.36
As per The Noise Pollution (Regulation & Control) Rules, 2000(Rules 3(1 and 4(1))							
Area Code		Area Type		Limits in dB (A) weighted scale			
				Day (6am to 10pm)		Night(10pm to 6am)	
B		Commercial		65		55	

It is observed that noise level of the campus is within limit as per the noise pollution regulations and control rules 2000.



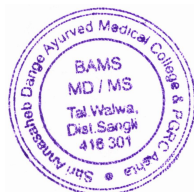
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• ILLUMINATION STUDY

The illumination study was carried out using Lux Meter. The illumination study was carried out at two locations, in Classroom and Laboratory.

Sr. No.	Location	Time (pm)	Lux Level Reading (Lux)					Average Lux
			1	2	3	4	5	
1.	Classroom	125	129	163	136	128	136.2	125
2.	Reading Room	185	120	150	128	43	125.2	185
3.	Laboratory	110	120	175	140	150	139	110
4.	Laboratory	102	162	210	152	85	142.2	102
5.	Library	147	120	140	115	122	128.8	147

All results of Illumination Study (Classroom and Laboratory) found within limits as per MF Rules- Section-35, Schedule B



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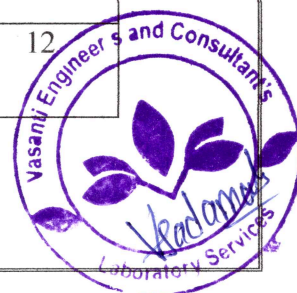
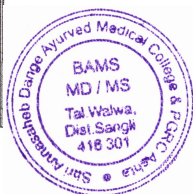
7.5 ENERGY USE AND CONSERVATION

This indicator addresses energy consumption, energy sources, energy monitoring, lighting, appliance, natural gas and vehicles. Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment.

- MAJOR OBSERVATIONS IN REGARD OF ENERGY USE AND CONSERVATION :**

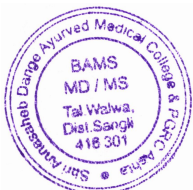
Table shows the energy consumption pattern of the college for a month. The college has consumed an average of 15686.83 kW/hr electricity in a month the one year electricity bill amount was 23635387 /-

SR No	Electrical appliances /instruments	Number	Power (W)/unit	Total power (W)	kW	Operation /day	kW /h r	No of days in month	Total consumption per month
1	R.O PLANT	2	200	400	0.4	2	0.8	25	20
2	SURFACE LED PANNEL	161	15	2415	2.415	2	4.83	25	120.75
3	CLF bulb	49	30	1470	1.47	2	2.94	25	73.5
4	LEDTUBE	0	20	0	0	2	0	25	0
5	PROJECTOR	4	280	1120	1.12	2	2.24	17	38.08
6	FAN	211	80	16880	16.88	1	16.88	25	422
7	COMPUTER	35	250	8750	8.75	1	8.75	25	218.75
8	PRINTERS	5	60	300	0.3	2	0.6	20	12
9	UPS	1	600	600	0.6	1	0.6	20	12



Green Audit

10	AC	2	7000	14000	14	1	14	20	280
11	Hot air oven	1	1750	1750	1.75	1	1.75	12	21
12	Digital Ultrasonicator	1	50	50	0.05	1	0.05	8	0.4
13	Muffle furnace	1	2000	2000	2	1	2	15	30
14	Binocular microscope	50	20	1000	1	1	1	6	6
15	UV Cabinet	1	35	35	0.035	1	0.035	10	0.35
16	All Lab equipments	82	3520	288640	288.64	2	577.28	25	14432



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7.6 GREEN BELT AREA & BIO-DIVERSITY :

The Green Belt Area is meant for conservation of nature and aesthetic value of the College premises. The Green Area in the College includes the plants, greenery and sustainability of the campus to ensure that the buildings conform to green standards. This also helps in ensuring that the Environmental Policy is enacted, enforced and reviewed using various environmental awareness programmes.

- **MAJOR OBSERVATIONS IN REGARD OF GREEN BELT AREA & BIO-DIVERSITY**

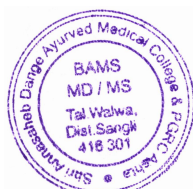
Campus is located in the vicinity of approximately 800 types (species) flora and fauna. Various tree plantation programs are being organized during the month of July and October at College campus and surrounding villages through NSS unit. This program helps in encouraging eco-friendly environment which provides pure oxygen within the institute and awareness among villagers. The plantation program includes various types of indigenous species of ornamental and medicinal.

No. of trees planted in campus :

Garden Name	Tree	Shrubs
Charak Medicinal Garden	227	33
Sushrut Medicinal Garden	159	12
Dhanavantari Medicinal Garden	27	10
Waghbhatta Medicinal Garden	283	34
Nakshatra Medicinal Garden	40	2
Total	736	91

Types of trees planted which are environment friendly are enlisted below:

Amara, Bakul, Bilava, Nimb, Papai, Karpur, vata, Pimpal, Rudraksh etc.



Green Audit

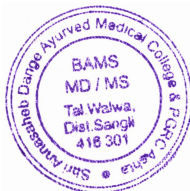
RECOMMENDATIONS

The Management of College may consider on top priority that

- Drip irrigation is strongly recommended to conserve the water for all the gardens.

- **ANIMAL WELFARE**

More than 25 Squirrels are found in the campus, Approx. 6 dogs, 1 owl, 6green bee-eater, 5 Black sparrow, 1 crow pheasants, 10 pigeon, 1 Crow pheasant and others including butterflies, insects, bees, earthworms, etc. are there in campus.

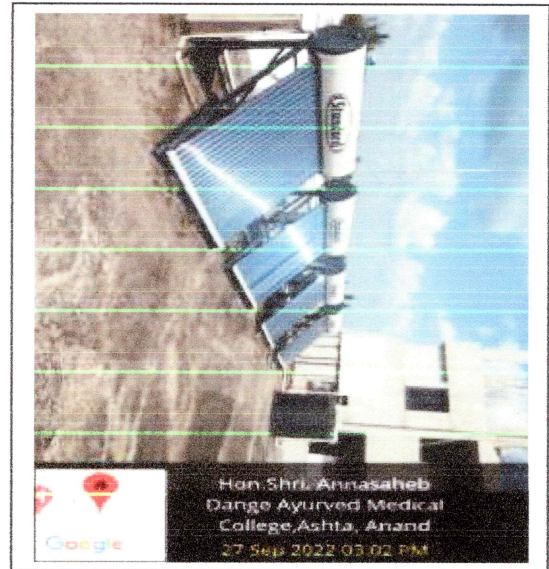


Green Audit

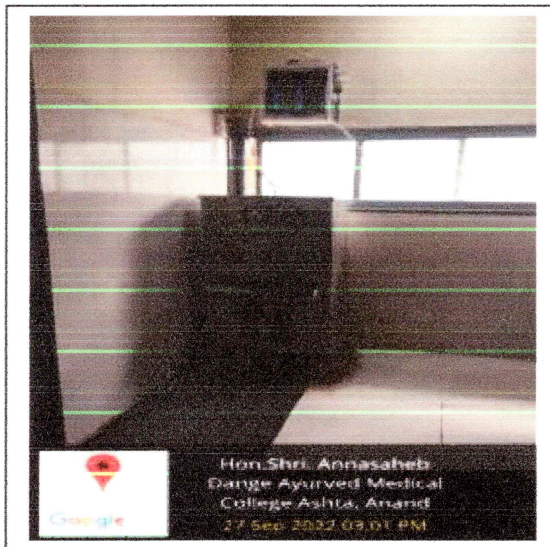
8. ANNEXURE PHOTOGRAPHS OF ENVIRONMENT CONSCIOUSNESS



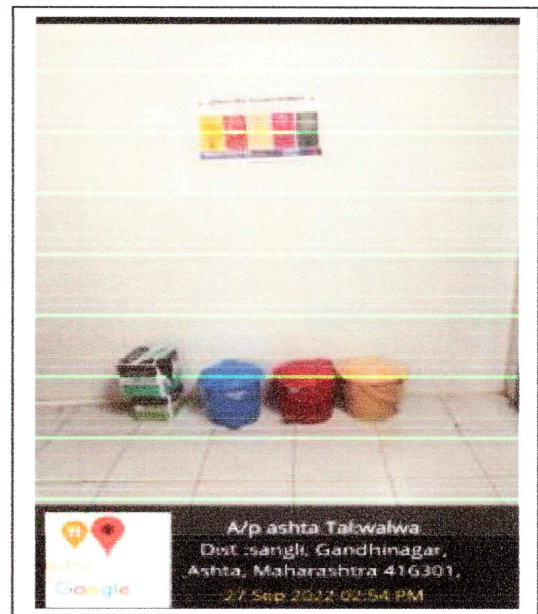
Indoor Plantation In Campus



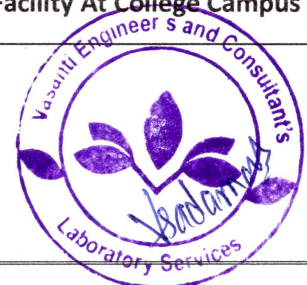
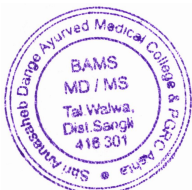
Solar Panels At Campus



Drinking Water Facility At College Campus



Dust Bin Facility At College Campus



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College campus trees having QR Code



Nakashatra Garden at college Campus



Sensor-based energy conservation



Bird at campus

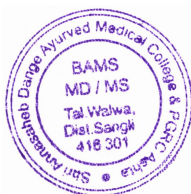


Green Audit

9.CONCLUSION

Considering the fact that the institution is predominantly an undergraduate, post graduate, PhD college, there is significant environmental research both by faculty and students. The environmental awareness initiatives are substantial. The installation of solar panels, paperless work system and composting practices are noteworthy. Besides, five types of gardens which have different types of ayurvedic rare plant and well maintained. environmental awareness programmes initiated by the administration shows how the campus is going green. Few recommendations are added to curb the menace of waste management using eco friendly and scientific techniques. This may lead to the prosperous future in context of Green Campus & thus sustainable environment and community development. As part of green audit of campus, we carried out the environmental monitoring of campus includes Illumination, Noise level, Ventilation and Indoor Air quality of the class room. It was observed that Illumination and Ventilation is adequate considering natural light present. Noise level in the campus well within the limit.

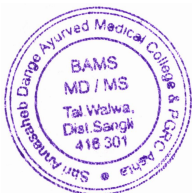
College authority forms a committee for the plantation program and environmental awareness, this committee continuously work throughout the year with the help of NSS students. College appointed NSS students for the awareness of tree plantation.



Green Audit

10. REFERENCES:

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 – The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules – 1975
- The Air [Prevention & Control Of Pollution] Act –1981 (Amended 1987)
The Air (Prevention & Control of Pollution) Rules – 1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules –1981
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices
- Internal Records of the Campus



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