GREEN AUDIT REPORT

Sahyadri Bahujan Vidya Prasarak Samaj,

Loknete Balasaheb Thorat Arts, Commerce & Science College,

Talegaon Dighe, Taluka: Sangamner, District: Ahmednagar

Year: 2023-24

Prepared by:

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society

Near Muktangan English School, Parvati, Pune 411009

Phone: 09890444795 Email: engress123@gmail.com

IQAC

Registration Certificates: UDYAM, MEDA, ASSOCHAM GEM-CP, ISO: 9001 & 14001:

LOKNETE BALASAHEB THORAT ARTS, COMMERCE & SCIENCE COLLEGE, TALEGAON DIGHE, TAL. SANGAMNER DIST. A.NAGAR
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INDEX

ACKNOWLEDGEMENT

We Engress Services, Pune, express our sincere gratitude to the management of Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe, Taluka: Sangamner, District: Ahmednagar, for awarding us the assignment of Green Audit of their College Campus for the Year: 2023-24.

We are thankful to all the Staff members for helping us during the field study.

EXECUTIVE SUMMARY

1. Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe, consumes Energy in the form of **Electrical Energy;** used for various gadgets, Office & other facilities.

2. Present Energy Consumption & CO_2 Emission:

No	Particulars	Value	Unit
1	Annual Energy Consumed	**3855**	kWh
2	Annual CO_2 Emissions	**3.59**	MT

3. Usage of Renewable Energy & Reduction in CO_2 Emission:

- The College has yet to install Solar PV Plant.

4. Waste Management:

No	Head	Particulars
1	Solid Waste	Segregation of Waste at source
2	Organic Waste	Provision of Bio Composting Bed
3	Sanitary Waste	Provision of Sanitary Waste Incinerator
4	Liquid Waste	Provision of Septic Tank

5. Rain Water Management:

The rain water falling on the terrace is collected in a Storage Tank and used for domestic purpose, after filtration.

6. Green & Sustainable Practices:

- Maintenance of good Internal Road
- Tree Plantation in the campus.
- Provision of Ramp for Divyangajan
- Display of Posters on Energy Conservation

7. Assumption:

1. **1 kWh** of Electrical Energy releases **0.93 Kg** of CO_2 into atmosphere

8. Reference:

- For CO_2 Emissions: www.ccd.gujarat.gov.in

ABBREVIATIONS

BEE	Bureau of Energy Efficiency
kWh	Kilo Watt Hour
LPD	Liters Per Day
Kg	Kilo Gram
MT	Metric Ton
CO_2	Carbon Di Oxide
Qty	Quantity

CHAPTER-I
INTRODUCTION

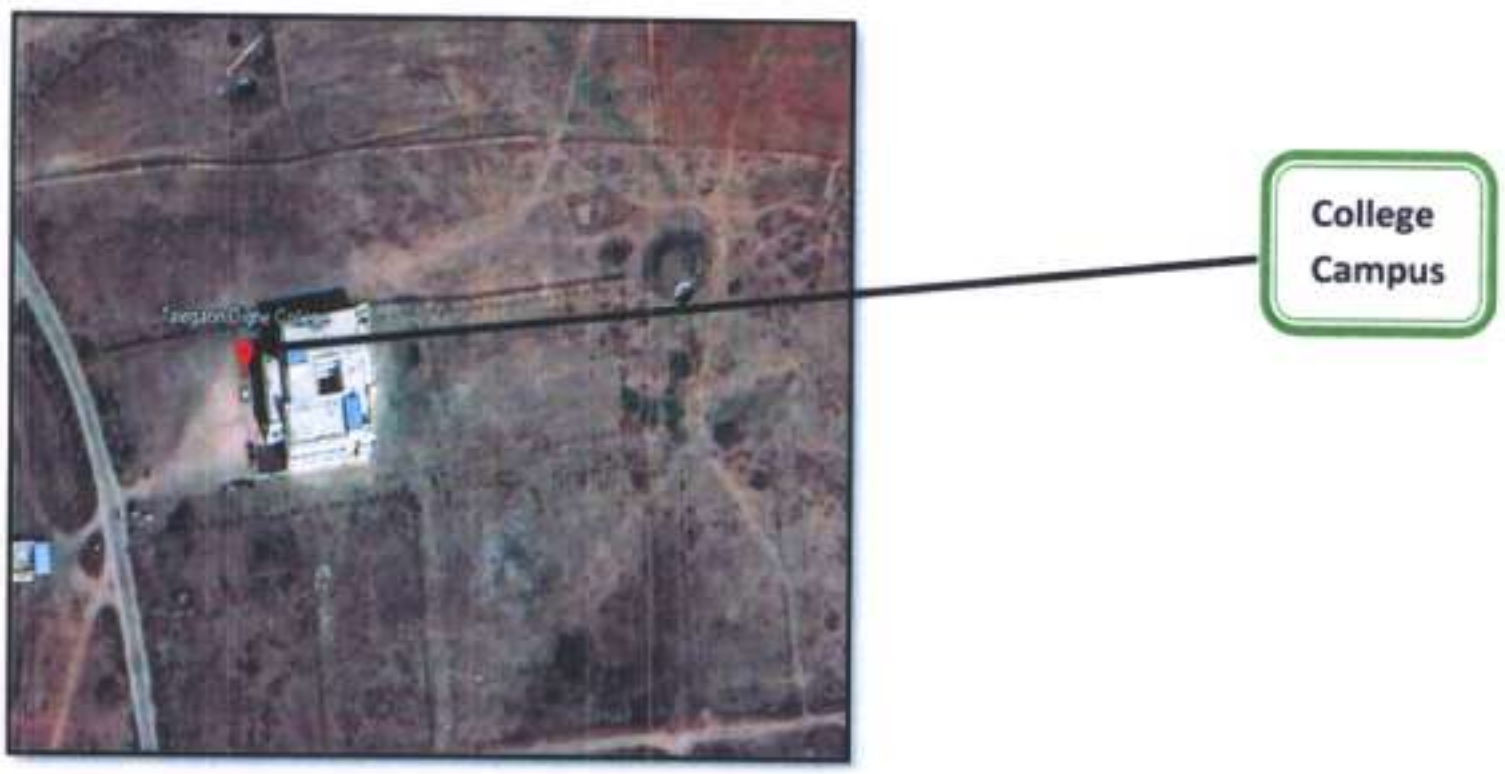
1.1 Introduction:

A Green Audit is conducted at Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe,

1.2 Key Study Points:

No	Particulars
1	Study of Present Energy Consumption & CO_2 Emission
2	Study of Usage of Renewable Energy
3	Study of Waste Management Practices
4	Study of Rain Water Management
5	Study of Green & Sustainable Initiatives

1.3 College Location Image:



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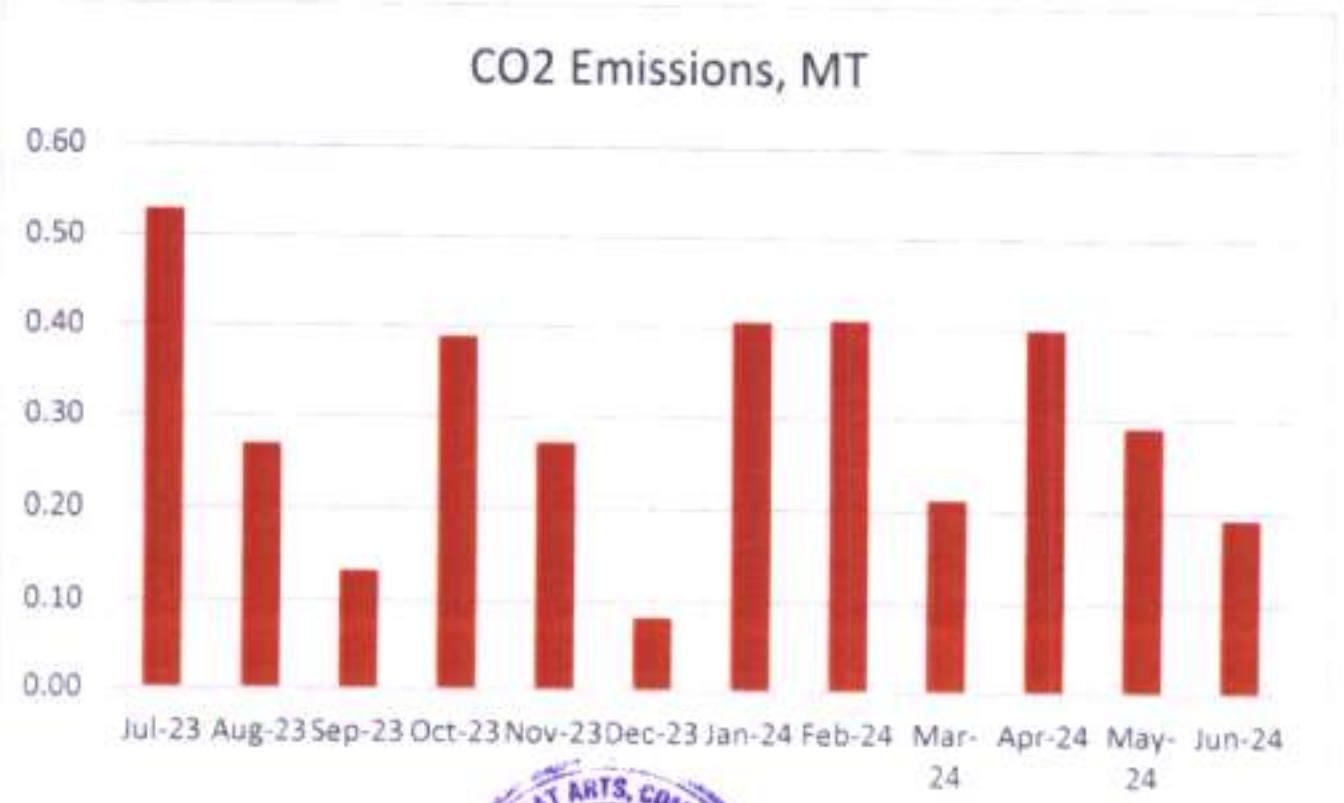
CHAPTER-II
STUDY OF ENERGY CONSUMPTION & CO_2 EMISSION

A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. **Basis for computation of CO_2 Emissions: 1 kWh** of Electrical Energy releases **0.93 Kg of CO_2** into atmosphere.

Table No 1: Month wise Energy Consumption & CO_2 Emissions:

No	Month	Energy Consumed, kWh	CO2 Emissions, MT
1	Jul-23	569	0.53
2	Aug-23	289	0.27
3	Sep-23	143	0.13
4	Oct-23	418	0.39
5	Nov-23	292	0.27
6	Dec-23	89	0.08
7	Jan-24	437	0.41
8	Feb-24	440	0.41
9	Mar-24	228	0.21
10	Apr-24	429	0.40
11	May-24	313	0.29
12	Jun-24	208	0.19
13	Total	3855	3.59
14	Maximum	569	0.53
15	Minimum	89	0.08
16	Average	321.25	0.30

Chart No 1: Month wise CO_2 Emissions:



CHAPTER III
STUDY OF USAGE OF RENEWABLE ENERGY

- The College has yet to install Solar PV Plant.

CHAPTER IV
STUDY OF WASTE MANAGEMENT

In this Chapter, we present the Waste Management Practices, followed by the College.

Details of Waste Management Practices:

No	Head	Observation	Photograph
1	**Solid Waste**	Segregation of Waste at Source: Provision of Waste Collection Bins	**Waste Collection Bin:** 
2	**Organic Waste**	Provision of Bio Composting Bed: For conversion into Bio Compost	**Bio Composting Bed:** 

3	**Sanitary Waste**	Installed Sanitary Waste Incinerator	**Sanitary Waste Incinerator** 
4	**Liquid Waste**	Provision of Septic Tank & Cleaned Periodically	

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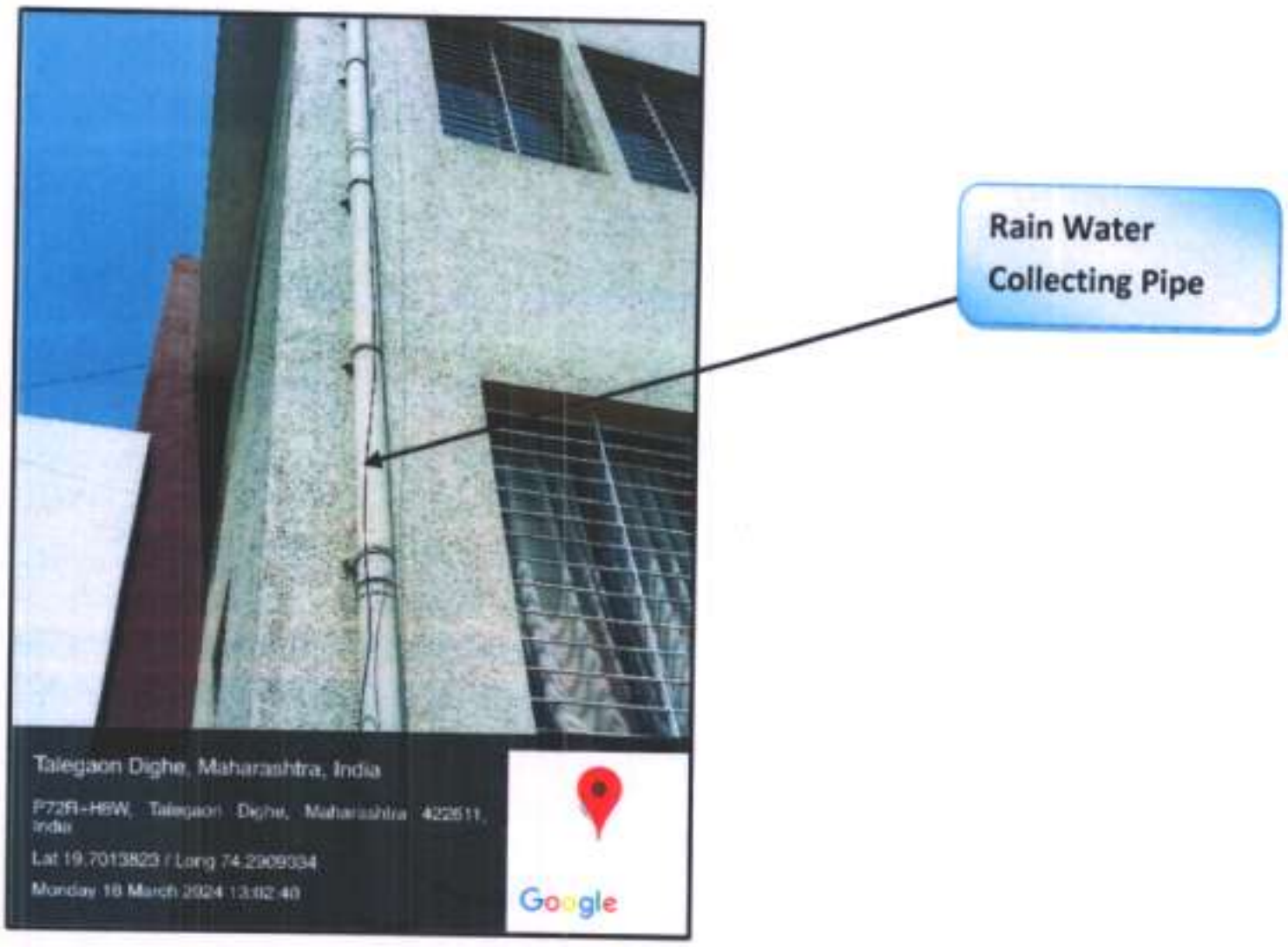
CHAPTER-V
STUDY OF RAIN WATER MANAGEMENT

The College has installed Rain Water Management Project; the Rain Water from the terrace is collected through Pipes and is used to increase the Underground Water Table.

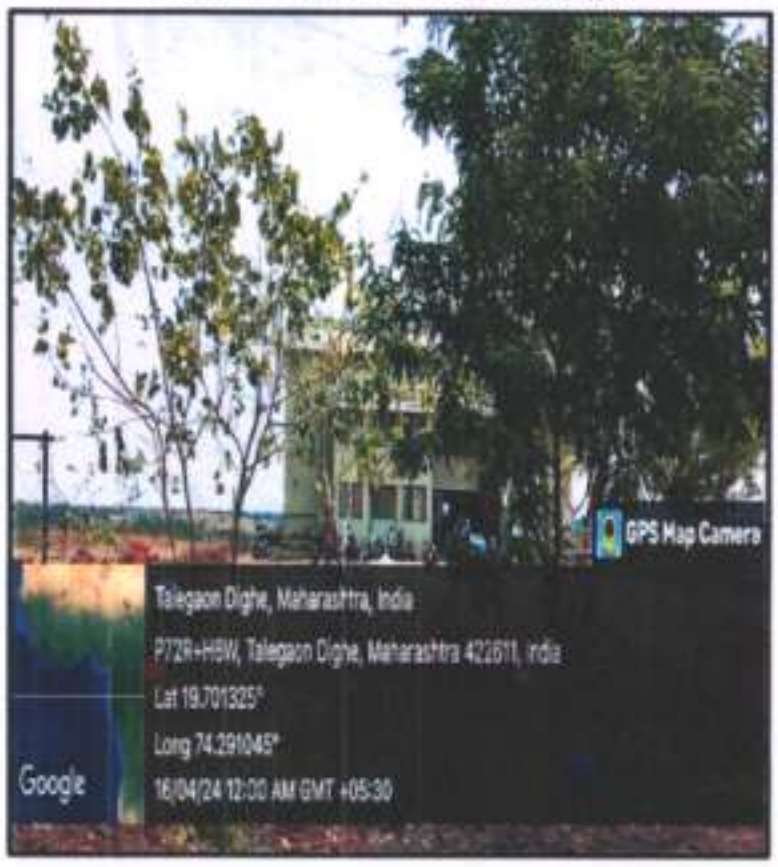
Photograph of Rain Water Collecting Pipe Section:



CHAPTER-VI
STUDY OF GREEN & SUSTAINABLE PRACTICES

In this Chapter, we present the Green & Sustainable Practices followed by the College.

Green & Sustainable Practices:

No	Head	Observation	Photograph
1	**Easy Movement of Stake Holders**	Provision of Good Internal Road within the Campus	**Internal Road:** 
2	**Tree Plantation**	Internal Tree Plantation in the Campus	**Internal Tree Plantation:** 

3	**Facilities for Divyangajan**	Provision of Ramp for Divyangajan	**Ramp for Divyangajan:** 
4	**Creation of Awareness among Stake Holders**	Display of Poster on Energy Conservation	**Poster on Energy Conservation:** 

ENERGY AUDIT REPORT

Sahyadri Bahujan Vidya Prasarak Samaj,

Loknete Balasaheb Thorat Arts, Commerce & Science College,

Talegaon Dighe, Taluka: Sangamner, District: Ahmednagar

Year: 2023-24

Prepared by:

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society

Near Muktangan English School, Parvati, Pune 411009

Phone: 09890444795 Email: engress123@gmail.com

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REGISTRATION CERTIFICATES: BEE, UDYAM, MEDA, ISO-9001 & 14001:


Maharashtra Energy Development Agency

CERTIFICATE OF REGISTRATION

FOR CLASS 'A'

Name and Address of the firm

Registration Category

Registration Number


National Productivity Council

(National Certifying Agency)

PROVISIONAL CERTIFICATE

This is to certify that Mr. Achyut Yashavant Mehendale

son / daughter of Mr. Yashavant

Place: Chennai, India

Controller of Examination


Government of India

Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER	UDYAM-MH-26-0135636
NAME OF ENTERPRISE	ENGRESS SERVICES

TYPE OF ENTERPRISE

SNo.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	01/02/2024
2	2022-23	Micro	26/06/2022
3	2021-22	Micro	27/07/2021

MAJOR ACTIVITY	SERVICES
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL
NAME OF UNIT(S)	1. Engress Services
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	13/04/2021
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	13/04/2021
DATE OF UDYAM REGISTRATION	27/07/2021

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	70 - Activities of head offices; management consultancy activities	7020 - Management consultancy activities	70200 - Management consultancy activities	Services


Certificate of Registration

ENGRESS SERVICES

ISO 14001:2015

Director

Magnitude Management Services Pvt. Ltd.


Certificate of Registration

ENGRESS SERVICES

has been assessed and found to conform to the requirements of

ISO 9001:2015

Director

Magnitude Management Services Pvt. Ltd.

INDEX

ACKNOWLEDGEMENT

We Engress Services, Pune, express our sincere gratitude to the management of Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe, Taluka: Sangamner, District: Ahmednagar, for awarding us the assignment of Energy Audit of their College Campus for the Year: 2023-24.

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EXECUTIVE SUMMARY

1. Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe, consumes Energy in the form of **Electrical Energy;** used for various gadgets, Office & other facilities.

2. Present Connected Load & Energy Consumption:

No	Particulars	Value	Unit
1	Total Connected Load	**9.23**	kW
2	Annual Energy Consumed	**3855**	kWh

3. Per Capita Energy Consumption:

No	Particulars	Value	Unit
1	Total Annual Energy Consumed	3855	kWh
2	Total No of Students	276	Nos
3	Energy Performance Index **=(1) / (2)**	**13.97**	kWh/Annum

4. Study of % Usage of LED Lighting:

No	Particulars	Value	Unit
2	% of Usage of LED Lighting to Total Lighting Load	**100**	%

5. Renewable Energy & Energy Efficiency Projects:

- The College has Solar PV Based Outdoor Lighting.
- Usage of Energy Efficient LED fittings

6. Assumptions:

1. **1 kWh** of Electrical Energy releases **0.93 Kg** of CO_2 into atmosphere

7. References:

- Audit Methodology: www.mahaurja.com
- Energy Conservation Building Code: ECBC-2017: www.beeindia.gov.in
- For CO_2 Emissions: www.ccd.gujarat.gov.in

ABBREVIATIONS

LED	:	Light Emitting Diode
MSEDCL	:	Maharashtra State Electricity Distribution Company Limited
BEE	:	Bureau of Energy Efficiency
FTL	:	Fluorescent Tube Light
CFL	:	Compact Fluorescent Light
PV	:	Photo Voltaic
Kg	:	Kilo Gram
kWh	:	kilo-Watt Hour
CO_2	:	Carbon Di Oxide
MT	:	Metric Ton

CHAPTER-I
INTRODUCTION

1.1 Introduction:

An Energy Audit is conducted at Sahyadri Bahujan Vidya Prasarak Samaj, Loknete Balasaheb Thorat Arts, Commerce & Science College, Talegaon Dighe.

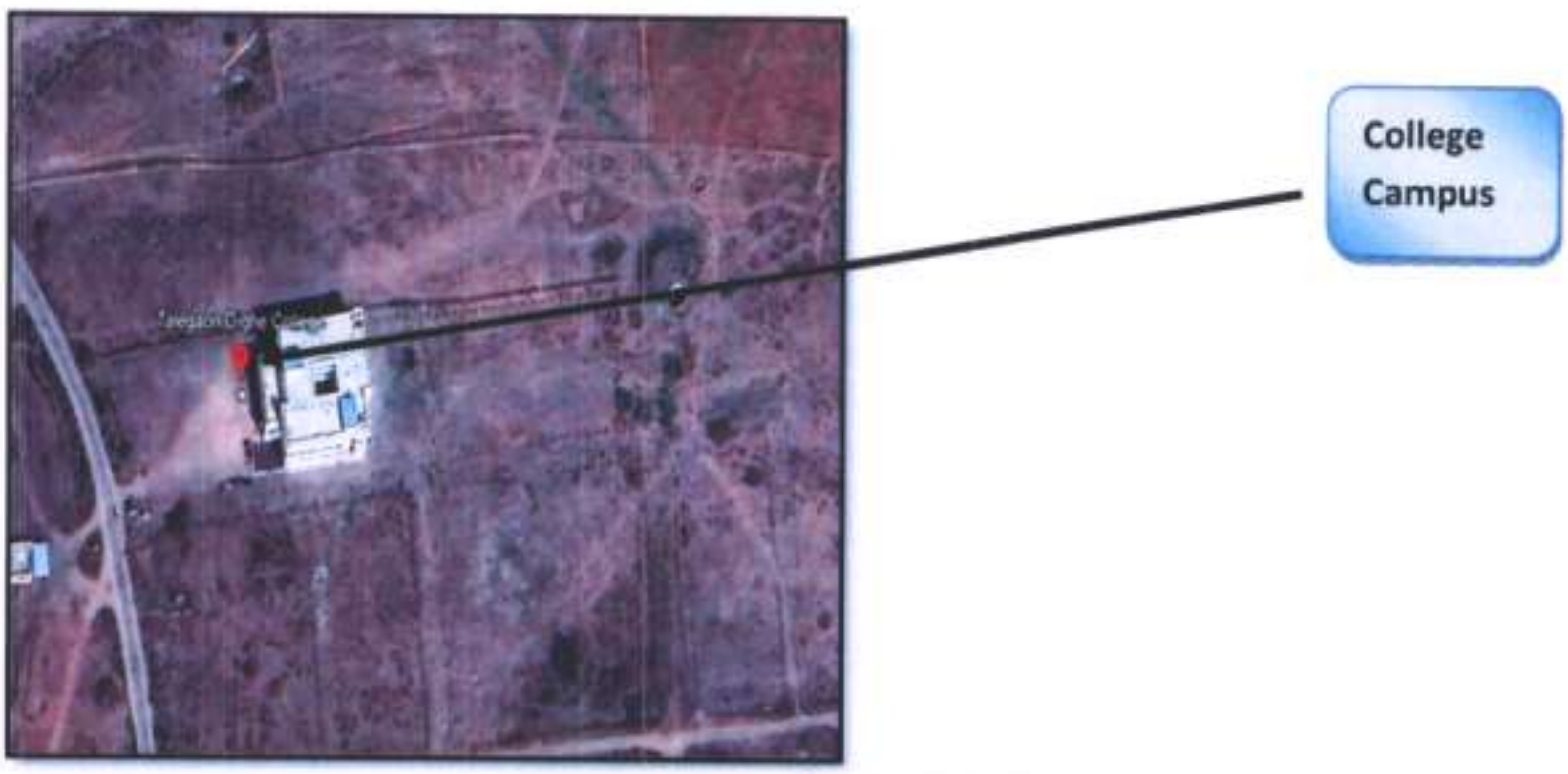
The guidelines followed for conducting the Energy Audit are:

- BEE India's Energy Conservation Building Code: ECBC-2017
- Maharashtra Energy Development Agency (www.mahaurja.com)
- Tata Power: www.tatapower.com

1.2 Key Study Points:

No	Particulars
1	Study of Present Connected Load
2	Study of Present Energy Consumption
3	Study of Per Capita Energy Consumption
4	Study of Lighting
5	Study of Energy Efficiency & Renewable Energy

1.3 College Location Image:



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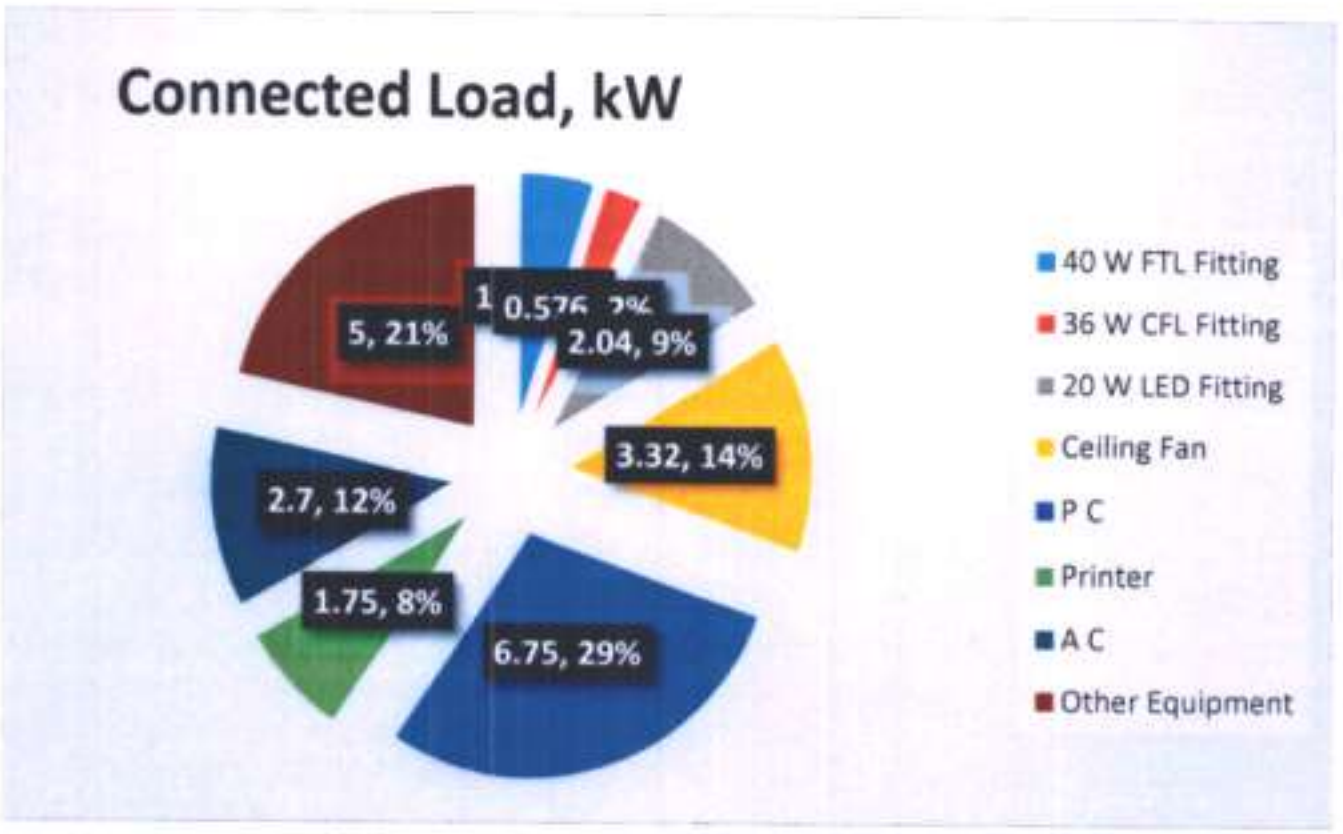
CHAPTER-II
STUDY OF CONNECTED LOAD

The major contributors to the connected load of the College include:

Table No 1: Study of Equipment wise Connected Load:

No	Equipment	Qty	Load, W/unit	Load, kW
1	11 W LED Fitting	25	11	0.275
2	Ceiling Fan	12	65	0.78
3	P C	28	150	4.2
4	Printer	5	175	0.875
5	Water Pump	1	1250	1.25
6	Water Cooler	1	350	0.35
7	Other Equipment	10	150	1.5
8	**Total**			**9.23**

Chart No 1: Study of Connected Load:



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CHAPTER-III
STUDY OF PRESENT ENERGY CONSUMPTION

In this chapter, we present the analysis of Electrical Energy Consumption.

Table No 2: Electrical Energy Consumption Analysis- 2023-24:

No	Month	Energy Consumed, kWh	CO2 Emissions, MT
1	Jul-23	569	0.53
2	Aug-23	289	0.27
3	Sep-23	143	0.13
4	Oct-23	418	0.39
5	Nov-23	292	0.27
6	Dec-23	89	0.08
7	Jan-24	437	0.41
8	Feb-24	440	0.41
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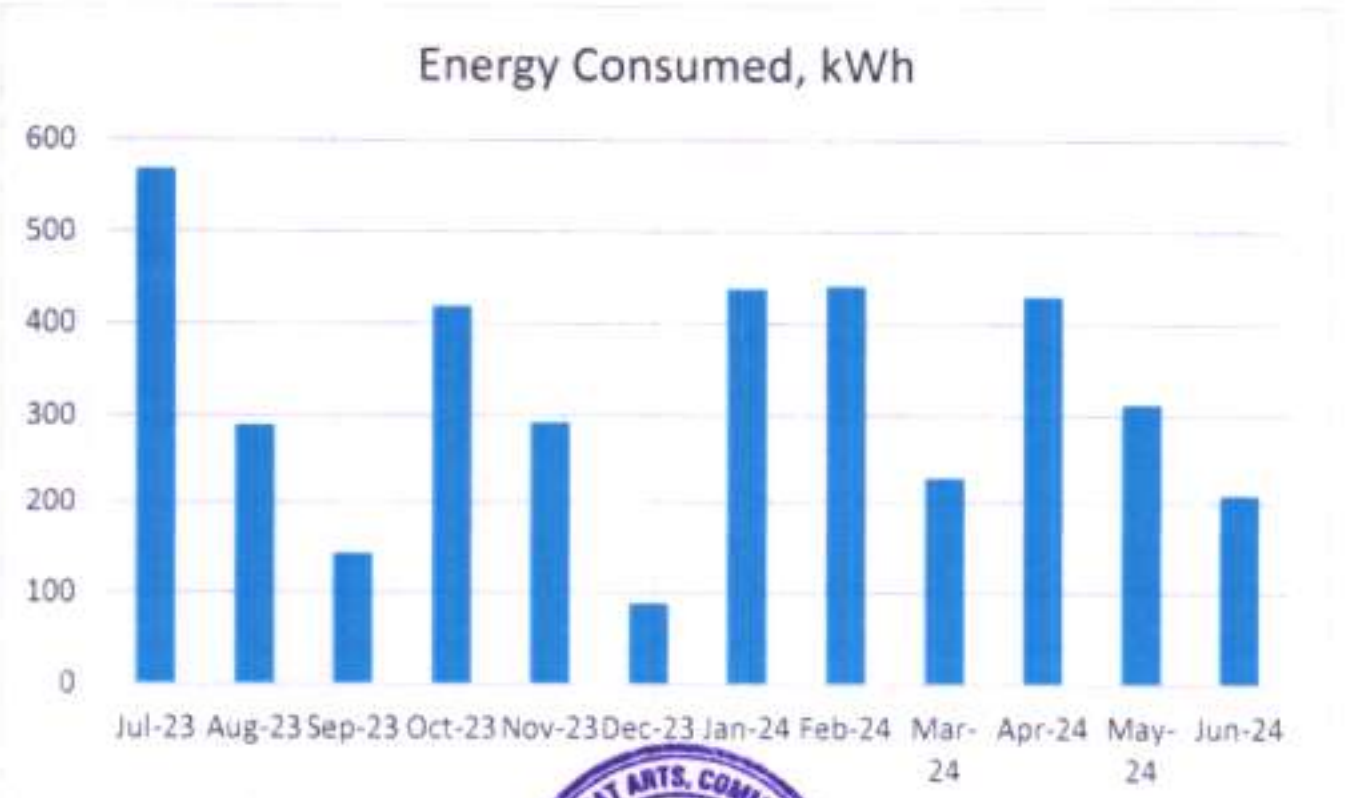
10	Apr-24	429	0.40
11	May-24	313	0.29
12	Jun-24	208	0.19
13	Total	3855	3.59
14	Maximum	569	0.53
15	Minimum	89	0.08
16	Average	321.25	0.30

Chart No 2: Variation in Monthly Energy Consumed, kWh:



CHAPTER-IV
STUDY OF PER CAPITA ENERGY CONSUMPTION

Per Capita Energy Consumption Index: Per Capita Energy Consumption Index of an educational Institute/College is its Annual Energy Consumption in Kilo Watt Hours per student studying in the Institute/College.

It is determined by:

$$\text{Per Capita Energy Consumption Index} = \frac{\text{(Annual Energy Consumption in kWh)}}{\text{(Total No of students studying)}}$$

Now we compute the EPI for the College as under:

Table No 3: Computation of Energy Performance Index:

No	Particulars	Value	Unit
1	Total Annual Energy Consumed	3855	kWh
2	Total No of Students	276	Nos
3	Energy Performance Index = **(1) / (2)**	**13.97**	kWh/Annum

CHAPTER-V
STUDY OF LIGHTING

Terminology:

1. Lumen is a unit of light flow or luminous flux. The lumen rating of a lamp is a measure of the total light output of the lamp. The most common measurement of light output (or luminous flux) is the lumen. Light sources are labeled with an output rating in lumens.

2. Lux is the metric unit of measure for illuminance of a surface. One lux is equal to one lumen per square meter.

3. Circuit Watts is the total power drawn by lamps and ballasts in a lighting circuit under assessment.

4. Installed Load Efficacy is the average maintained illuminance provided on a horizontal working plane per circuit watt with general lighting of an interior. Unit: lux per watt per square metre (lux/W/m²)

5. Lamp Circuit Efficacy is the amount of light (lumens) emitted by a lamp for each watt of power consumed by the lamp circuit, i.e. including control gear losses. This is a more meaningful measure for those lamps that require control gear. Unit: lumens per circuit watt (lm/W)
In this Chapter we compute the percentage usage of LED Lighting to total Lighting Load of the College.

Now, we compute the usage of LED Lighting to Total Lighting Load, as under.

- The Total Lighting Load of the College is **0.275 kW**
- All the Fittings are LED Fittings.
- The % of LEDs to Total Lighting Load is **100%**

CHAPTER-VI
STUDY OF RENEWABLE ENERGY & ENERGY EFFICIENCY

6.1 Usage of Renewable Energy:

The College has yet to install Roof top Solar PV Plant.

6.2 Energy Efficiency Measures adopted:

- The College has Energy Efficient LED Fittings.
- Usage of BEE STAR Rated Equipment

Photographs of LED Lighting:

ENVIRONMENTAL AUDIT REPORT

Sahyadri Bahujan Vidya Prasarak Samaj,

Loknete Balasaheb Thorat Arts, Commerce & Science College,

Talegaon Dighe, Taluka: Sangamner, District: Ahmednagar

Year: 2023-24

Prepared by:

ENGRESS SERVICES

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Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER	UDYAM-MH-26-0135636
NAME OF ENTERPRISE	ENGRESS SERVICES
TYPE OF ENTERPRISE	see table below
MAJOR ACTIVITY	SERVICES
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL
NAME OF UNIT(S)	1 Engress Services
OFFICAL ADDRESS OF ENTERPRISE	Village/Town: Pune; Road/Street/Lane: Lokmanya Nagar; City: Pune; State: MAHARASHTRA; District: PUNE, Pin 411009
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	13/04/2021
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	13/04/2021
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	1. 70 - Activities of head offices; management consultancy activities; 7020 Management consultancy activities; 70200 Management consultancy activities; Services
DATE OF UDYAM REGISTRATION	27/07/2021

S.No.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	03/02/2024
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3	2021-22	Micro	27/07/2021

INDEX

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2. Pollution due to College Activities:

- **Air pollution:** Mainly CO_2 on account of Electricity Consumption
- **Solid Waste:** Bio degradable Garden Waste, Paper & Plastic Waste
- **Liquid Waste:** Human liquid waste

3. Present Energy Consumption & CO_2 Emission:

No	Particulars	Value	Unit
1	Annual Energy Consumed	**3855**	kWh
2	Annual CO_2 Emissions	**3.59**	MT

4. Usage of Renewable Energy & Reduction in CO_2 Emission:

- The College has yet to install Solar PV Plant.

5. Indoor Air Quality Parameters:

No	Parameter/Value	AQI	PM-2.5	PM-10
1	Maximum	**81**	**49**	**60**
2	Minimum	**75**	**46**	**54**

6. Indoor Lux & Noise Level Parameters:

No	Parameter/Value	Lux Level	Noise Level, dB
1	Maximum	**236**	**45.6**
2	Minimum	**215**	**43.9**

7. Waste Management:

No	Head	Particulars
1	Solid Waste	Segregation of Waste at source
2	Organic Waste	Provision of Bio Composting Bed
3	Sanitary Waste	Provision of Sanitary Waste Incinerator
4	Liquid Waste	Provision of Septic Tank

LOKNETE BALASAHEB THORAT ARTS, COMMERCE & SCIENCE COLLEGE TAL. SANGAMNER DIST. AHMEDNAGAR IQAC

8. Rain Water Management:

The rain water falling on the terrace is collected in a Storage Tank and used for domestic purpose, after filtration.

9. Environment Friendly Initiatives:

- Tree Plantation in the campus.
- Display of Posters on Energy Conservation

10. Assumption:

1. **1 kWh** of Electrical Energy releases **0.93 Kg** of CO_2 into atmosphere

11. References:

- For CO_2 Emissions: www.ccd.gujarat.gov.in
- For Various Indoor Air Parameters: www.ishrae.com
- For AQI & Water Quality Standards: www.cpcb.com

LOKNETE BALASAHEB THORAT ARTS, COMMERCE & SCIENCE COLLEGE ★ TALEGHAM DIGHE, TAL. SANGAMNER DIST. AHMEDNAGAR ★ IQAC

ABBREVIATIONS

kWh	:	kilo-Watt Hour
Qty	:	Quantity
MT	:	Metric Ton
CO_2	:	Carbon Di Oxide
kWp	:	Kilo Watt Peak
AQI	:	Air Quality Index
PM2.5	:	Particulate Matter of Size 2.5 microns
PM 10	:	Particulate Matter of Size 10 microns
CPCB	:	Central Pollution Control Board
ISHARE	:	The Indian Society of Heating & Refrigerating & Air Conditioning Engineers

CHAPTER-I
INTRODUCTION

1. Important Definitions:

1.1. Environment: Definition as per environment Protection Act: 1986

Environment includes water, air and land and the inter-relationship which exists among and between Water, Air, Land and Human beings, other living creatures, plants microorganism and property

1.2. Environmental Audit: Definition:

According to UNEP, 1990, "Environmental audit can be defined as a management tool comprising systematic, documented and periodic evaluation of how well environmental organization management and equipment are performing with an aim of helping to regularize the environment

1.2 Key Study Points:

No	Particulars
1	Study of Present Resource Consumption & CO_2 Emission
2	Study of Usage of Renewable Energy
3	Study of Indoor Air Quality
4	Study of Indoor Lux & Noise Level
5	Study of Water Management
6	Study of Waste Management Practices
7	Study of Environment Friendly Practices

1.3 College Location Image:

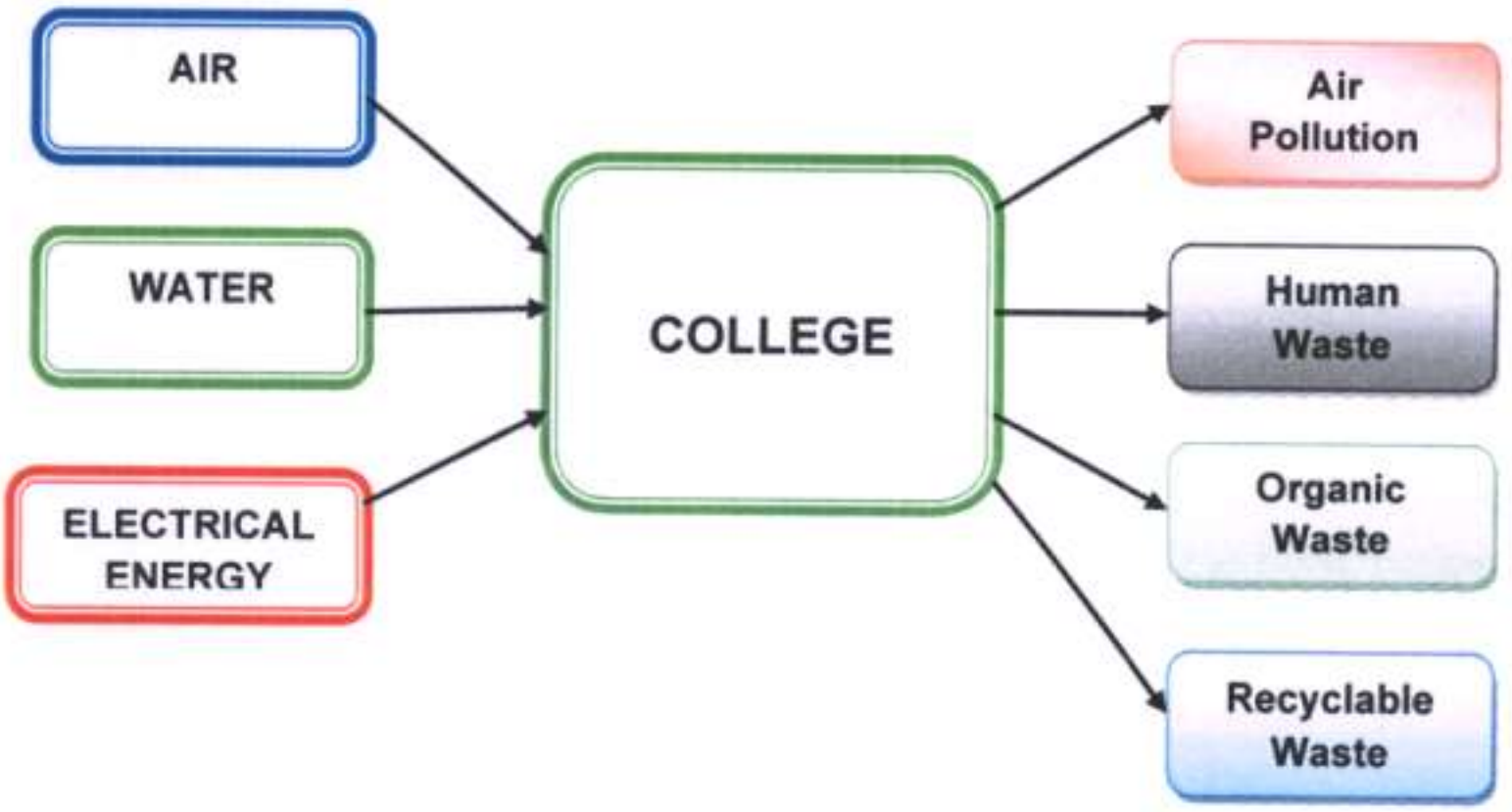
CHAPTER-II
STUDY OF RESOURCE CONSUMPTION & CO_2 EMISSION

The College consumes following basic/derived Resources:

1. Air
2. Water
3. Electrical Energy

We try to draw a schematic diagram for the College System & Environment as under.

Chart No 1: Representation of Resource Requirement & Waste of a College:



Now we compute the Generation of CO_2 on account of consumption of Electrical Energy. The basis of Calculation for CO_2 emissions due to Electrical Energy is as under.

- **1 kWh** of Electrical Energy releases **0.93 Kg of CO_2** into atmosphere

Table No 1: Study of Purchase of Energy & CO_2 Emissions: 2023-24:

No	Month	Energy Consumed, kWh	CO_2 Emissions, MT
1	Jul-23	569	0.53
2	Aug-23	289	0.27
3	Sep-23	143	0.13
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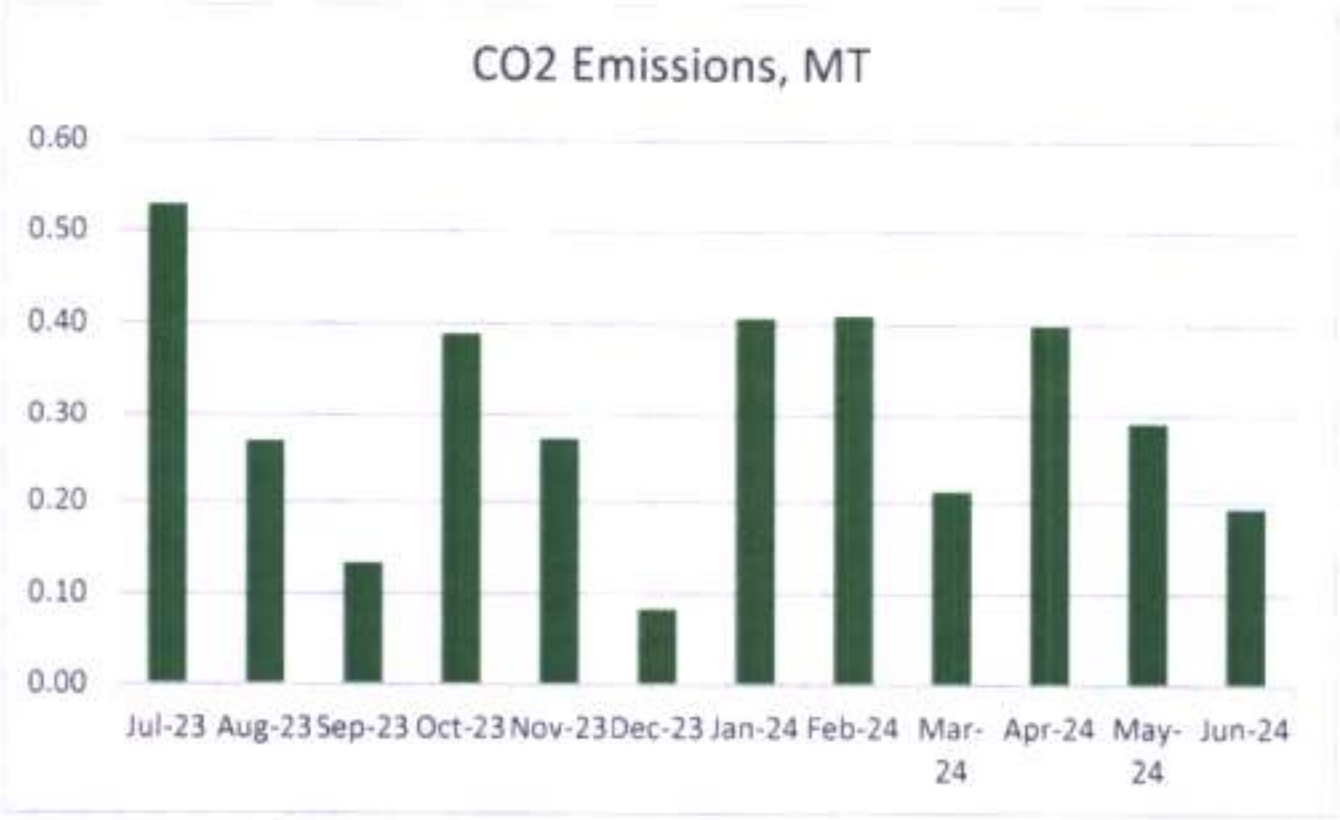
Chart No 2: Month wise CO_2 Emissions:



CHAPTER III
STUDY OF USAGE OF RENEWABLE ENERGY

- The College has yet to install Solar PV Plant.

CHAPTER IV
STUDY OF INDOOR AIR QUALITY

1. Air: The common name given to the atmospheric gases used in breathing and photosynthesis.

2. Air quality is a measure of the suitability of air for breathing by people, plants and animals.

3. Air Quality Index: Air Quality Index (AQI) is a number used by government agencies to measure the **Air Pollution** levels and communicate it to the population.

In this Chapter, we present three important Parameters: **AQI**- Air Quality Index, **PM-2.5**- Particulate Matter of Size 2.5 micron and **PM-10**- Particulate Matter of Size 10 micron

Table No 2: Indoor Air Quality Parameters:

No	Location	AQI	PM2.5	PM10
1	Meeting Hall	75	45	54
2	Office	81	49	60
3	Ladies Staffroom	80	46	57
4	T. Y. B.Sc. Classroom	76	46	55
5	S.Y.B.A. Classroom	79	48	56
	Maximum	**81**	**49**	**60**
	Minimum	**75**	**46**	**54**

Table No 3: Air Quality Index Values & Concentration of PM 2.5 & PM10: (By CPCB):

No	Category	AQI Value	Concentration Range, PM 2.5	Concentration Range, PM 10
1	Good	0 to 50	0 to 30	0 to 50
2	Satisfactory	51 to 100	31 to 60	51 to 100
3	Moderately Polluted	101 to 200	61 to 90	101 to 250
4	Poor	201 to 300	91 to 120	251 to 350
5	Very Poor	301 to 400	121 to 250	351 to 430
6	Severe	401 to 500	250 +	430 +

Conclusion:

From the above measured values, we conclude that the observed values of AQI, PM-2.5 & PM-10 are in the **Satisfactory Range**, as per the guidelines given by Central Pollution Control Board.

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CHAPTER V
STUDY OF INDOOR LUX & NOISE PARAMETERS

In this Chapter, we present the various Indoor Comfort Parameters measured during the Audit. The Parameters include: **Lux Level and Noise Level.**

Table No 4: Study of Indoor Comfort Condition Parameters:

No	Location	Lux Level,	Noise Level, dB
1	Meeting Hall	215	45.6
2	Office	223	44.3
3	Ladies Staffroom	236	45
4	T. Y. B.Sc. classroom	219	43.9
5	S.Y.B.A. Classroom	226	44
	Maximum	**236**	**45.6**
	Minimum	**215**	**43.9**

Recommended Lux & Noise Level: As per BEE & ISHRAE Guidelines:

A) Noise Level Reference:		
No	**Location**	**Noise Level Range, dB**
1	Offices	45-50
2	Occupied Class Room	40-45
3	Libraries	35-40
B) Reference Lux Level, Lumens:		
1	For Class Rooms	**200 Plus**
2	For Reading Rooms	**200 Plus**

Conclusion:

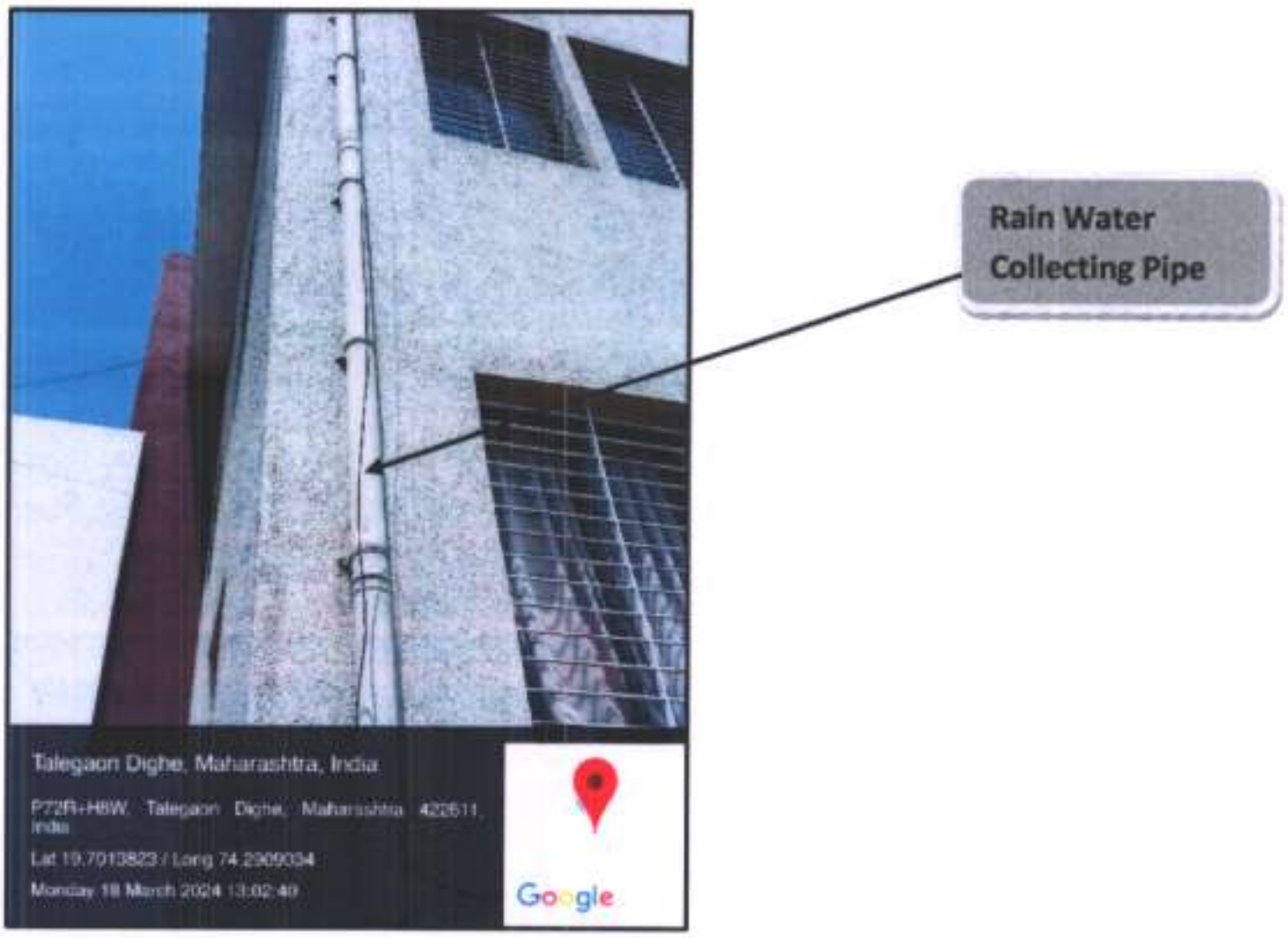
From the above measured values, we conclude that:

- The Noise Level is within the prescribed Limit
- The Lux Level at various locations is Okay

CHAPTER VI
STUDY OF RAIN WATER MANAGEMENT

The College has installed Rain Water Management Project; the Rain Water from the terrace is collected through Pipes and is used to increase the Underground Water Table.

Photograph of Rain Water Collecting Pipe Section:



CHAPTER-VII
STUDY OF WASTE MANAGEMENT

In this Chapter, we present the Waste Management Practices, followed by the College.

Details of Waste Management Practices:

No	Head	Observation	Photograph
1	**Solid Waste**	Segregation of Waste at Source: Provision of Waste Collection Bins	**Waste Collection Bin:** 
2	**Organic Waste**	Provision of Bio Composting Bed: For conversion into Bio Compost	**Bio Composting Bed:** 

3	**Sanitary Waste**	Installed Sanitary Waste Incinerator	**Sanitary Waste Incinerator** 
4	**Liquid Waste**	Provision of Septic Tank & Cleaned Periodically	

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CHAPTER-VIII
STUDY OF ECO-FRIENDLY PRACTICES

In this Chapter, we present the Eco-Friendly Practices, followed by the College.

Details of Eco-Friendly Practices:

No	Head	Observation	Photograph
1	**Tree Plantation**	Tree Plantation in the Campus	**Internal Tree Plantation:** 
2	**Creation of Awareness among Stake Holders**	Display of Poster on Energy Conservation	**Poster on Energy Conservation:**