



Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
**Rukhama Mahila Mahavidyalaya Nawegaon/ Bandh**  
Tah- Arjuni/ Mor. Dist- Gondia-441702

Website: [www.rukhamamahilamv.com](http://www.rukhamamahilamv.com)

Email ID: [Rukhama.nawegaon@gmail.com](mailto:Rukhama.nawegaon@gmail.com)

## **Criterion7- Institutional Values and Best Practices**

### **Key Indicator - 7.1 Institutional Values and Social Responsibilities**

#### **7.1.2 The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non-degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

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- Energy audit Report
- Green audit Report
- Rain water harvesting
- Plastic free campus
- Bicycles
- Public Transport
- Pedestrian friendly roads
- Ramp
- Bills for the purchase of equipment's

  
**Offi. Principal**  
RUKHAMA MAHILA MV  
N/Bandh, Ia. A/Mor. Di. Gondia



# GLOBAL ENERGY

## Techno Solutions

704, Shivshankar Tower, Plot No-55,  
Sector 20 B, Airoli, Navi Mumbai-708  
Email: gets@techno-consortium.com  
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### ENERGY AUDIT CERTIFICATE

March 18, 2023

Certificate No: GETS/ES/22-23/1803

This is to certify that we have conducted an Energy Audit at Rukhama Mahila Mahavidyalaya Nawegaon/Bandh Ta.Arjuni/Mor Dist.Gondia (M/S) , Pincode-441702 Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur in the year 2022-23

The institute has adopted Following Energy Efficient Practices:

1. Operational Excellence by Switching Off the Lights & Fans to avoid idle loss of electricity.
2. Lighting load optimisation by using day light whenever, comfortable .
3. Late evening water irrigation to plants to minimise the pumping requirement, by avoiding evaporation loss in garden.
4. Usage of Energy Efficient LED Bulbs.
5. Solar PV based energy System is in Place to Use renewable energy in campus.

We appreciate the support of Management, faculty members and students for managing the energy efficiency of the classroom & campus.

For-Global Energy Techno Solutions

  
Govardhan Borkar  
18.03.23  




Consultant-Energy Optimization & Design Engineering  
B.E. (Mech.), M. Tech-Energy Management  
Certified Energy Auditor-EA-1287 (BEE-Govt. of India)  
LEED Accredited Professional- Operation & Maintenance-USGBC (US Green Building Council )  
Mob: 9820082908

**Global Energy Techno Solutions**

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**RUKHAMA MAHILA MAHAVIDYALAYA**  
**NAWEGAON BANDH, ARJUNI/MOR**  
**DIS.GONDIA.**  
**MAHARASHTRA- 441702**

**GREEN AUDIT REPORT: -2022-23**



**CONDUCTED BY :**

**ENVINZOA, NAGPUR**

301, AQUA HABITAT, PLOT- 15, DURUGKAR LAYOUT, BELTHRODI ROAD, NAGPUR, 440027  
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## **DISCLAIMER**






The Green Audit Team generated this report for Rukhama Mahila Mahavidyalaya, Nawegaon Bandh, Arjuni, Maharashtra 441702 based on information provided by the College's representatives and the expert team's best judgment.

While every possible precaution was taken in its preparation, the information contained in this report was compiled in good faith based on the information available.

It is also stated that the recommendations are based on best judgments, and that no express or implied representation, warranty, or undertaking is made, and that Audit Team accepts no responsibility for any direct or consequential loss resulting from the use of the information, statements, or forecasts in the report.

Prepared by:  
Nitisha V Patankar, Ph D  
ENVINZOA, Nagpur

**Green Audit Committee of college**

Name		Signature
DR. ROSHAN RAUT OFFICIATING PRINCIPAL		
DR. AKASH GAJANAN PESHNE IQAC COORDINATOR		
SHRI. YADAV CHANDEWAR GREEN AUDIT COORDINATOR		
<b>Research Assistants</b>		
 VAISHNAVI NARENDRASIH PAWAR (2021-22)	 DURGA SUNIL ZINGARE (2022-23)	

**AUDIT PROCESS  
REPORT  
PREFACE**

Nature offers all of us with free services. Environmental problems have worsened in recent years as a result of human activities and advances in science and technology, and the world is under immense strain as a result of population growth. The most widely discussed phenomenon, "Global warming," is causing the world to warm. Water, air, noise, and soil quality are all deteriorating beyond repair. It is necessary to recognise environmental degradation and adopt mitigation strategies for environmental protection in order to learn more about it. Sustainable development is gaining popularity around the world as a means of preserving the environment. Using resources wisely can help save the earth's valuable resources. The most effective way to conserve and safeguard natural resources is to measure environmental components.

Environmental auditing had begun in the early 1970s with provision of civil lawsuits for non-compliance with environmental regulations. Green auditing entails a site visit, sample collection, analysis, and reporting to the appropriate authorities. Industry and business are beginning to conduct audits in order to save natural resources. Academic institutions can also help with resource preservation and conservation on their own grounds.

In the present write up "Green Audit" report, outline existing scenario of campus is discussed. A summary of the report's contents would encourage everyone to think about preserving resources, demonstrate willingness to learn about their significance, take steps to reduce resource use, and set an example for others to follow the path of green practises in order to achieve the goal of sustainable development.

## **ACKNOWLEDGEMENT**

We express our deep sense of gratitude to the Governing body and Local managing committee Hon'ble Miss. Vaishali Barbuddhe, President, Rukhama Mahila Mahavidyalaya, Nawegaon Bandh, Arjuni, Maharashtra 441702, Hon'ble Shri. Eknath Borkar, President of the college and Shri. Roshan Raut, Officiating Principal of the college for their support in preparation of the report.

We would also like to acknowledge Mr. Akash Gajanan Peshne IOAC Coordinator and Shri. Yadav Chandewar, Green audit in-charge and members for their rendering services in preparing the draft.

## **INTRODUCTION**

Auditing is a system of examining a college's internal controls for attaining goals. The most important steps of the auditing process include planning, on-site work, audit report production, and follow-up. Aside from providing education, the college is dedicated to environmental protection by lowering environmental consequences such as waste, water, and energy usage. The goal of the college is to achieve environmental sustainability through the adoption of more environmentally sound methods. The planning of a Green Audit entails a series of observation and verification stages that are carried out on-site. The planning process began with a discussion among committee members, followed by the formulation of objectives, the development of methodology, sampling, and the preparation of a final report that included a number of environmental sustainability efforts.

### **Objectives**

Objectives are significant to enhance the vision marked which further converts in the measurement of environmental components for achieving goals. Earth's natural resources are important to support life, but its overexploitation can lead to disturbance of the natural balance. In present time, conventional auditing supported by Green Auditing may assist the college to manage environmental resources by effective environmental mitigation measures.



## AUDIT PROCESS REPORT

The following objectives are systematic attempt to reach at a target which could guide us for safe and clean environment for all.

1. To observe land use for various purposes.
2. To record and document flora and faunal diversity in the college premises.
3. To prepare an air quality observation report.
4. To analyse water samples for aesthetic parameters.
5. To record noise level in the college premises and outside area.
6. To study soil quality of the college campus.
8. To prepare report on E-waste disposal and management.
9. To study solid waste management practices in college campus.
10. To study electrical power consumption in college.

### Benefits of Green Audit

There are many advantages of green audit to an Educational Institute:

1. It would help to protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization, management and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. It portrays good image of institution through its clean and green campus which helps building better relationships with the group of interested parties.

Finally, it will assist in creating a great impression for the future NAAC inspection through green activities.

## AUDIT PROCESS REPORT About College



The college helps the students to leave their foot prints by way of catering life oriented education with the co-operation and support of magnanimous management, representing qualified faculty members, Administrative staff, students and other stakeholders. The college also provide atmosphere for the students to make use of the resources provided by the college and emerge as responsible citizens

### AIM, VISION & MISSION

We understand that rural communities are often overlooked when it comes to development, and we want to change that.

Our aim is to create a learning environment that fosters creativity, critical thinking, and problem-solving abilities among our students.

Our vision is to focuses on providing women with practical knowledge and skills related to home management, nutrition, child care, and other household activities and to empower women by equipping them with the necessary skills to manage their homes efficiently and effectively, to provide hands-on training to the students so that they can apply their learning in real-life situations.

The mission of college is to empower women in rural areas by providing them with quality education and practical skills in the field of home science.

## ENVIRONMENT POLICY OF THE COLLEGE

कमलगोविंद युनाटेड वेलफेअर सोसायटी नवेगांव/बांध द्वारा संचालित  
राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर द्वारा मान्यताप्राप्त

# रुखमा महिला महाविद्यालय नवेगांव/बांध

ता.अर्जुनी/मोर. जि.गोंदिया-441702

संपर्क: 9421811529

Website: www.arushigroup.com

Email ID: rukhama.nawegaon@gmail.com

जा.क.

### POLICY DOCUMENT ON THE GREEN CAMPUS

दिनांक:

Rukhama Mahila Mahavidyalaya Nawegaon / Bandh, is a quality conscious college. It protects it's green campus initiative and keeps pollution free campus. Environment development is its basic work with the educational policies implemented in the campus. The green atmosphere of the college is largely due to tree plantation. There are different types of trees and plants in the campus. Trees have nearly covered the fencing area. Planting a large number of trees in the village. Our environmental policy: \* To create awareness regarding environmental policy amongst the students, management and nearby villagers. \* As per the gov.rules and regulations regarding the instructions of tobacco free campus signboards are displayed at various places in the campus. \* Pollution free campus is maintained by avoiding tobacco, Pan masala, chewing in the campus. \* To sensitize the students and staff regarding the use of drinking water properly for which, We have provided purified drinking water facilities in the campus. \* To bring it use the 'Rain water Harvesting' in the campus. We have collected the rain water from the collage roof. \*To use the soil waste through vermi-compost in the campus and use it as a fertilizer. \* To reduce the 'sound pollution in the campus, we have built the seating arrangements in the shade of trees in our campus. \* To use dry and wet dust bins in the college campus so as to keep college campus clean.

  
Off. Principal  
RUKHAMA MAHILA MV  
N/Bandh, Ia. A/Mor Di. Gondia

### Google Earth Images



LATITUDE- 20.918583 ° N  
LONGITUDE- 80.092588 ° E

## GREEN AUDIT EXECUTIVE SUMMERY REPORT

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green Campus for the institute which will lead for sustainable development.

Rukhama Mahila Mahavidyalaya, Nawegaon Bandh, Arjuni, is deeply concerned and unconditionally believes that there is an urgent need to these fundamental problems and reverse the trends. Being a premier institution of higher learning, the college has initiated 'The Green Campus' program that actively promote the various projects for the environment protection and sustainability.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution.

The methodology include: physical inspection of the campus, observation and review of the documentation, interviewing key persons, data analysis, measurements and recommendations.

It works on the several facets of 'Green Campus' including Water Conservation, Tree Plantation, Waste Management, Paperless Work and Alternative Energy. With this in mind, the specific objectives of the audit are to evaluate the adequacy of the management control framework of environment sustainability as well as the degree to which the departments are in compliance with the applicable regulations, policies and standards.

It can make a tremendous impact on student's health and learning college operational costs and the environment. The criteria, methods and recommendations used in the audit are based on the identified risks.

### ABOUT COLLEGE IN BRIEF

1. Name of the Institute: Rukhama Mahila Mahavidyalaya
2. No. of Branches: 01 ( Bsc Home science )
3. No. of Students: Intake UG – 120 .
4. No. of Faculty Members: 11
5. No. of Non-Teaching Members: 11
6. No. of Buildings - 01
8. Total campus area: 14,121 sq. meter
9. College building Spread Area: 12,449 sq. Ft .

<b>Build Up Area of the Institute</b>	12,449 Sq.m
<b>Area of Plantation</b>	100 Sq.m
<b>Total Area</b>	14,121 Sq.m

	<b>No. of Students</b>	<b>No. of Teachers</b>	<b>Non-teaching staff</b>
Gents	Nil	04	10
Ladies	211	07	01

- a) Girls common room:- 01
- b) Garbage collection bins: 03
- c) Labs:- 08
- d) Class rooms:- 04
- e) Girls common room: 01
- f) First aid/Sick room: 01
- g) Drinking water coolers: - NA

## LAND USE OBSERVATION

The total area of Rukhama Mahila Mahavidyalaya is 14,121 Sq.meters out of which the built up area is 12,449 Sq.meters and open space & plantation area is **4294.78 sq. meters** and 100 sq. meters, respectively. Based on finding, it can be concluded that college campus covered with vegetation is adequate to curb pollutants from the air.

### Plantation within College



*Plantation at boundary of the college*

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



*Plantation inside college*



*Build up area of the institution*

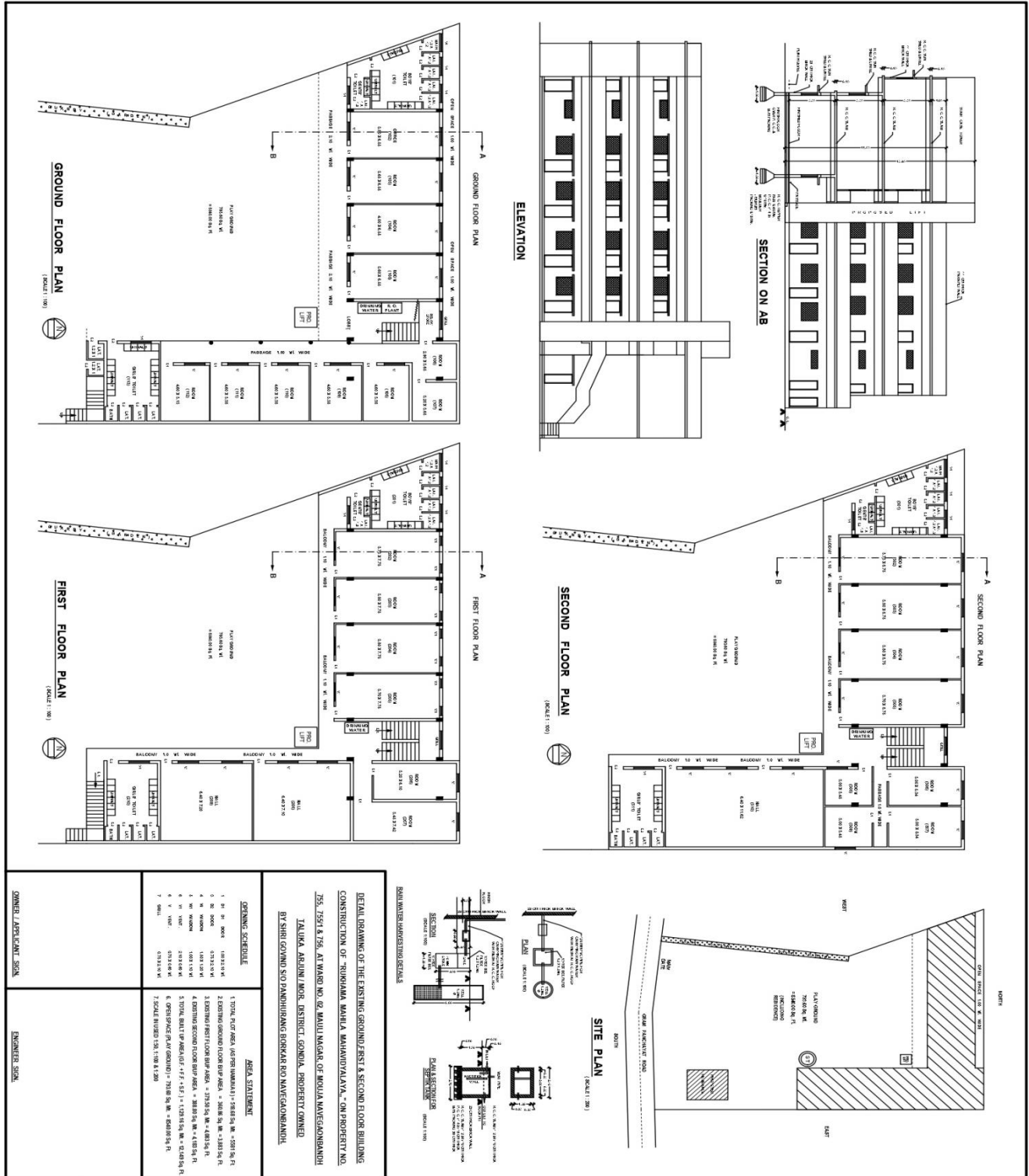


*Build up area of the institution*

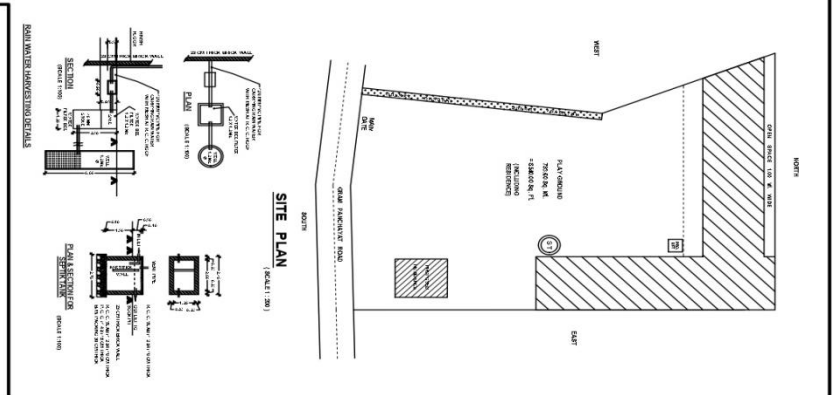


**AUDIT PROCESS  
 REPORT**

*Build up Plan/Layout of the college*



<b>OWNER / APPLICANT SIGN</b>		<b>ENGINEER SIGN</b>	
<p><b>DETAIL DRAWING OF THE EXISTING GROUND FLOOR &amp; SECOND FLOOR BUILDING</b>                  CONSTRUCTION OF 'ROMBAMA WAHILA MAHANTOYALAYA', ON PROPERTY NO. 755, 755A &amp; 756, AT WARD NO. 02, MAJLI NAGAR, OF MUKUL NAGAR, DISTRICT GONDIA, PROPERTY OWNED BY SHRI GONDIA S/O PANDHURANG BORKAR RD MARG, GONDIA.</p>			
<p><b>WORKING SCHEDULE</b></p> <p>1. TOTAL NO. OF DAYS: 14 (14/07/2023 TO 28/07/2023)                  2. EXISTING GROUND FLOOR: 07/07/2023 TO 14/07/2023                  3. EXISTING SECOND FLOOR: 15/07/2023 TO 21/07/2023                  4. NEW WORK: 22/07/2023 TO 28/07/2023                  5. TOTAL DATE OF WORK: 14/07/2023 TO 28/07/2023                  6. COMMENCEMENT DATE: 07/07/2023                  7. COMPLETION DATE: 28/07/2023</p>		<p><b>AREA STATEMENT</b></p> <p>1. TOTAL NO. OF AREA: 14 (14/07/2023 TO 28/07/2023)                  2. EXISTING GROUND FLOOR: 07/07/2023 TO 14/07/2023                  3. EXISTING SECOND FLOOR: 15/07/2023 TO 21/07/2023                  4. NEW WORK: 22/07/2023 TO 28/07/2023                  5. TOTAL DATE OF WORK: 14/07/2023 TO 28/07/2023                  6. COMMENCEMENT DATE: 07/07/2023                  7. COMPLETION DATE: 28/07/2023</p>	



**AUDIT PROCESS  
 REPORT  
 AIR QUALITY**

**Temperature**

Average Temp of Summer	39.75 °C
Average Temp of Winter	30.5 °C
Average Temp of Rainy Season	32-5 °C

The Climate of the Navegaon is characterized by the hot summer and general dryness throughout the year except during the south-west monsoon season, i.e., June to September. The temperature rises rapidly after February till May, which is the hottest month of the year. The mean daily maximum temperature during May is 45°C and the mean daily minimum temperature during December is 6°C

**Air Quality:** Air quality in the academic institute is very important for health of the students, faculty and staff of the institute. The air pollution sources in the college campus are wind storm, pollen grains, natural dust, vehicular emissions, etc.

**Test Report (Near Main Gate)**

<b>Meteorological Data / Environmental Conditions</b>				
Average Wind Velocity: 4.0 km/h	Wind Direction: E-W	Relative Humidity (Max./Min.): 40/25 %	Temperature (Max./Min.): 35/28°C	Duration of Survey: 24 h
Parameter	Results	NAAQS 2009	Unit	
Sulphur Dioxide (SO <sub>2</sub> )	12	80	µg/m <sup>3</sup>	
Nitrogen Dioxide (NO <sub>2</sub> )	18	80	µg/m <sup>3</sup>	
Particulate Matter (size less than 10 µm)	56	100	µg/m <sup>3</sup>	
Particulate Matter (size less than 2.5µm)	20	60	µg/m <sup>3</sup>	
Carbon Monoxide (CO)	0.54	4	mg/m <sup>3</sup>	
Ozone (O <sub>3</sub> )	137	180	µg/m <sup>3</sup>	
AQI	113	0-200		
<b>Observation:</b> The higher the AQI value, the greater the level of air pollution and the greater the health concern. The AQI value of 50 or below represents good air quality, while an AQI value over 300 represents hazardous air quality.				
<b>Remark: Low</b>				

### Ventilation Study:

Sr. No.	Location	Temp. (°C) (Min/Max)	Humidity (%) (Min/Max)	Local Air Velocities (m/s)
1.	Class room	27/26	70/63	1.38
2.	Laboratory	26/24	78/70	1.36
3.	Ground Floor	25/26	77/69	1.28
4.	2 <sup>nd</sup> Floor	27/26	76/70	1.60

**Observation:** Air Velocity Should be at least 0.5 m/s to produce cooling effects  
**Remark:** Comfortable

### Recommendations

Management of College may consider on top priority:-

- 1) World Environment Day to be celebrated in college premises every year on 5<sup>th</sup> June and whole college students and staff should get involved and take OATH for ENVIRONMENT CONSERVATION not only in college but also in every span of life.
- 2) Environment and green club committee should monitor the Ambient Air Quality as per the guidelines of "Air (Prevention and Control of Pollution) Act 1981, and Water Quality as per IS 10500.
- 3) Use of bicycle in campus to be promoted.
- 4) Promote sharing of vehicles among the students and faculty members.



*Parking area of the college showing vehicle usage*



*Parking area of the college showing vehicle usage*

### **NOISE QUALITY ASSESSMENT REPORT**

The most crucial aspect of the noise management programme is noise quality measurement. It provides information about potential noise-generating areas in the workplace, as well as students and employees who may be affected. Noise measurements taken during peak hours provide useful data for planning, preventing, and managing noise in the workplace. If there is a noise problem in the workplace, it is useful to track noise measurements taken at several locations.

#### **Sound Meter Results**

<b>Location</b>	<b>Noise Level In dB</b>
First floor	70 dB
Open passage- First floor	72 dB
Ground floor	75 dB
Library	20 dB
Open Ground	73 dB
College Office	62 dB
Outside entry gate	76 dB

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



*Entry gate of the college*



*Road in front of the entry gate of the college*

**Recommendations**

## AUDIT PROCESS REPORT

★ ISO 14001 : 2015 certified

Management of College may consider on top priority:-

- 1) Noise levels must be monitored in accordance with the "Noise Pollution (Regulation and Control) Rules 2000."
- 2) According to the Central Motor Vehicle Act of 1988, vehicle exhausts must be evaluated on a regular basis in the college.
- 3) To avoid further Higher Noise level at Main Gate–
  1. Make a Green Canopy (Dense plantation) along the side of the college border.
  2. Display **No honking** board or **Sound Limit** Board outside the gate.

### WATER MANAGEMENT AND QUALITY ASSESSMENT REPORT

The purpose of the Water Management is to collect rainfall, store it for later use, and/or recharge groundwater through constructing and renovating infrastructure in the villages. It encourages the restoration of historical water bodies, the development of infrastructure for water storage, and the secure disposal of sewage. It encourages WASH (water, sanitation and hygiene) behavior and affordable, sustainable innovations to ensure that everyone has access to clean water. It raises awareness of the importance of water conservation and strengthens local communities' capacities for effective resource management and long-term sustainability.

Location/ Area	Avg. total consumption of water per day (in Litres)
College	2500 L/day
Gardening	1000 L/day
Laboratory	200 L/day
Utilities/uses	1300 L/day
<b>Source of Drinking Water</b>	Bore well
<b>Source of Water that requires other than drinking</b>	Well, Bore well



## AUDIT PROCESS REPORT


It is observed that the main source of water supply for the institute is bore well and well. Water is used for drinking purpose, toilets, Laboratories and gardening. During the survey, no loss of water was observed, neither by any leakages, nor by over flow of water from overhead tanks. During survey it was found that there are 2 Water Tanks and 1 Water Cooler assembled.

The data collected is examined and verified. On an average the total use of water in the college is 2,500 L/day., which include 200 L/day for laboratory purpose, 1,000 L/day for gardening, 1300 L/day for Domestic purpose. The drinking water is tested by Jal Jeevan Mission, Sub Divisional Water testing Laboratory, Navegaon bandh ensured its portability for drinking purpose.




Water storing Tank and drinking water facility

## Water analysis results



### Jal Jeevan Mission

Har Ghar Jal



#### Sub Divisional Water Testing Laboratory, Navegaon Bandh

Old Primary Health Center, near Gram Panchayat, Navegaon Bandh (Test Address only)

#### Test report

Sample ID: U704752512774818

#### User Information

Name: Asha Shahare Mobile: 8080930758  
Email: tusharshahare678@gmail.com Pin Code:  
Full Address: Village- Not available, Gram Panchayat- Not available, Block- Not available, District- Gondia, State- Maharashtra

#### Sample description

Source of Sample: PrivateTube well / Bore well / Well, location : Rukma bhair ma Village: Nawegaon Bandh  
Gram Panchayat: Nawegaon Bandh Block: Arjuni Morgaon  
District: Gondia State: Maharashtra  
Address: Remarks: Rukmabai mahavidyalay Shala.Borr.well  
Latitude: Longitude:

Date & time of sample collection	Date & time of sample received in lab	Date & time of sample analysed	Date & time of report generation
12.06.2023   07:43:00 AM	14.06.2023   01:31:00 PM	16.06.2023   04:54:00 PM	26.10.2023   04:11:14 PM

#### Test results

Sr. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
1	Calcium (as Ca)*	mg/l	75	200	17.000	FIT
2	Chloride (as Cl)*	mg/l	250	1000	17.000	FIT
3	Colour*	Hazen units	5	15	0.650	FIT

## AUDIT PROCESS REPORT

★ ISO 14001 : 2015 certified

Sr. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
4	Conductivity	micromhos per centimeter / microsiemens per centimeter	NA	NA	106.000	
5	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	FIT
6	Fluoride (as F)	mg/l	1	1.5	0.720	FIT
7	Iron (As Fe)	mg/l	1	No Relaxation	0.000	FIT
8	Magnesium (As Mg)*	mg/l	30	100	0.000	FIT
9	Nitrate (as NO3)	mg/l	45	No Relaxation	27.000	FIT
10	Odour*	NA	Agreeable	Agreeable	0.000	FIT
11	pH*	NA	6.5-8.5	No Relaxation	6.900	FIT
12	Sulphate (as SO4)	mg/l	200	400	19.800	FIT
13	Taste*	NA	Agreeable	Agreeable	0.000	FIT
14	TDS*	mg/l	500	2000	69.000	FIT
15	Temperature	NA	NA	NA	30.700	FIT
16	Total Hardness (As CaCO3)*	mg/l	200	600	0.000	FIT
17	Turbidity*	NTU	1	5	0.900	FIT

**Note:**

- 1)\*indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

Authorised signatory  
Shri. Ashish Bramhankar (Test Lab Incharge)

**Jal Jeevan Mission aims at potable tap water supply to every home**

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

Designed & Developed by NIC. Copyright ©copy NJJM 2023

Print

### **Recommendations**

- 1) To establish and implement the Water Conservation and Management Plan as per Environment Protection Act 1986.
- 2) Rain Water harvesting management should be established in the college for further conservation of water.
- 3) Water analysis should be done regularly following the standards of CPCB.
- 4) The water Conservation Awareness Program to be conducted on World Water Day on 22<sup>nd</sup> March every year.
- 5) Display boards for switching off the taps to be put on at appropriate place.
- 6) To eliminate the spillage and over usage of water in washbasins, urinals and toiler push taps are highly recommended.
- 7) Need of monitoring, controlling overflow is essential and periodically supervision drills should be arranged. Automatic Leak detection systems and sensors for conservation of water.
- 8) Water meters to be installed on Bore-Well water -extraction system as per the guideline of Central Ground Water Authority (CGWA).
- 9) Ensure RO filtration equipment is installed in the college for such usage, are regularly serviced and the next service date is displayed.
- 10) Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations.

### **SOIL QUALITY ASSESSMENT REPORT**

The goal of the soil quality assessment is to protect and improve the soil on campus while also increasing its fertility for plant development. The level of organic matter in soil is the most significant factor in sustaining soil quality. The following are the results of soil samples taken from the campus area.

### VISUAL TEST (Main Campus Area)

Particle Type:	Alluvial sandy loamy soil
Water Conditions:	Seeping Water
Type of material used to make Roads within college premises	Soil
Fertility of Land	Fertile

#### Observations

Under the slogan "Green Earth Clean Earth" Rukhama Mahila Mahavidyalaya, Navegaon bandh on the occasion of Environment day hand done the plantation. The area under plantation is around 100 sq. m<sup>3</sup>. The institute has near about 37 total numbers of plants belonging to the different family.

Various trees are planted and maintained to keep the campus green. The College Campus possess has more than 20 plants of various kinds which includes herbs, shrubs and trees.

- Plant name boards are tied around the trees.
- The college is planning to install different plant species pots within the college premise.

#### Plantation Drive



Plantation in the college premises



## Floral Diversity of the Campus:

Sr.No	Botanical Name	Common name	No. of plants
01	<i>Hibiscus Rosa Sinensis</i>	Jaswand	03
02	<i>Cycas revoluta</i>	Cycas	02
03	<i>Rosa Rubiginosa</i>	Rose	03
04	<i>Saraca asoca</i>	Ashoka	06
05	<i>Mangifera</i>	Mango	03
06	<i>Jasminum Sambac</i>	Mogra	03
07	<i>Annona Squamosa</i>	Sitafal	02
08	<i>Crossandra influndibuliformis</i>	Aboli	03
09	<i>Catharanthus roseus</i>	Sadafuli	02
10	<i>Citrus limon</i>	Lemon	02
11	<i>Ficus benghalensis</i>	Banyan Tree	02
12	<i>Aloe Barbadensis</i>	Aloe Vera	02
13	<i>Chrysanthemum</i>	Sevanti	06
14	<i>Certrum nocturnum</i>	Night blooming Jasmin	01
15	<i>Cosac nucifera</i>	Coconut Tree	01
16	<i>Azadirachta Indica</i>	Neem	03
17	<i>Sesamum Indicum</i>	Til	01
18	<i>Ocimum Tenuflorum</i>	Tulsi	20
19	<i>Thuja</i>	Morpankhi	02
20	<i>Nyctanthes arbor tristis</i>	Paarijatak	01
21	<i>Mentha Spicata Spicata</i>	Padina	03
22	<i>Ficus Racemosa</i>	Cluster tree	01
23	<i>Plumeria rubra</i>	Champa	01
24	<i>Calotropis procera</i>	Aak	01
25	<i>Tabernaemontana Divaricata</i>	Tagar plant	01
26	<i>Plectranthus autrani</i>	Solenostemon	01
27	<i>Dracaena fragrans</i>	cornstalk dracaena	01

*List of Medicinal plants*

Sr.No.	Botanical Name	Common name	No. of plants
01	<i>Hibiscus Rosa Sinensis</i>	Jaswand	03
02	<i>Mangifera</i>	Mango	03
03	<i>Annona Squamosa</i>	Sitafal	02
04	<i>Citrus limon</i>	Lemon	02
05	<i>Ficus benghalensis</i>	Banyan Tree	02
06	<i>Aloe Barbadensis</i>	Aloe Vera	02
07	<i>Cosac nucifera</i>	Coconut Tree	01
08	<i>Azadirachta Indica</i>	Neem	03
09	<i>Sesamum Indicum</i>	Til	01
10	<i>Ocimum Tenuflorum</i>	Tulsi	20
11	<i>Nyctanthes arbor tristis</i>	Paarijatak	01
12	<i>Mentha Spicata Spicata</i>	Padina	03
13	<i>Plumeria rubra</i>	Champa	01
14	<i>Calotropis procera</i>	Aak	01

*List of ornamental plants*

Sr.No.	Botanical Name	Common name	No. of plants
01	<i>Cycas revoluta</i>	Cycas	02
02	<i>Rosa Rubiginosa</i>	Rose	03
03	<i>Saraca asoca</i>	Ashoka	06
04	<i>Jasminum Sambac</i>	Mogra	03
05	<i>Crossandra influndibuliformis</i>	Aboli	03
06	<i>Catharanthus roseus</i>	Sadafuli	02
07	<i>Chrysanthemum</i>	Sevanti	06
08	<i>Certrum nocturnum</i>	Night blooming Jasmin	01
09	<i>Thuja</i>	Morpankhi	02
10	<i>Ficus Racemosa</i>	Cluster tree	01
11	<i>Tabernaemontana Divaricata</i>	Tagar plant	01
12	<i>Plectranthus autrani</i>	Solenostemon	01
13	<i>Dracaena fragrans</i>	cornstalk dracaena	01



LIST OF BIRDS SPOTTED IN AND AROUND THE CAMPUS
Asian Koel
Baya Weaver Bird
Bulbul
Common Kingfisher
Common Myna
Common Tailor Bird
Crane
Cuckoo
Cuckoo
Green Bee Eater
Hornbill
House Crow
House Sparrow
House Sparrow
Indian Grey
Indian Grey Hornbill
Indian Owl
Indian Robin
Indian Robin
Pigeon
Plum Headed Parakeets
Red Munia
Red Vented Bulbul
Some migratory birds

### Plantation within College



## Plantation within College



### Recommendations

1. Review periodically the list of trees planted in the garden, allot numbers to the trees and keep records. Give scientific names to all the trees using a method that will not hurt plant. Nailing plant should be strictly avoided.
2. Promote environmental awareness as a part of course work in various curricular areas, independent research projects and community service.
3. Create awareness of environmental sustainability and take actions to ensure environmental sustainability.

## AUDIT PROCESS REPORT

4. Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy.
5. Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings.
6. Plantation of plants which are best for absorbing carbon dioxide (CO<sub>2</sub>) and reducing carbon footprint (Aloe Vera, Areca Palm, Neem, Gerbera, Tulsi, Peepal, etc.) should be initiated.

### WASTE GENERATION

This indicator addresses waste production and disposal of different wastes like paper, food, plastic, biodegradable, construction, glass, dust etc. and recycling. Furthermore, solid waste often includes wasted material resources that could otherwise be channeled 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.

#### E-waste disposal and management

Because of technological advancements, the use of electronic devices is increasing at a quicker rate. People are buying more advanced electronic equipment while discarding older ones, resulting in an increase in E-waste generation. E-waste contains harmful compounds such as cadmium, chromium, and PCBs, which pose a health concern. On a college campus, e-waste creation is at a minimum.

#### Observations

The organization is equipped with the necessary and up-to-date electronic infrastructure, the e-waste generation is very minimal. The college has total of 03 computers and 01 printer in working condition. The cartridges of laser printers are refilled outside the college campus.

## AUDIT PROCESS REPORT

In the college's scrap yard, tube lights, CFLs and LEDs are typically included in the e-waste.

The amount of electronic garbage produced on campus is really little. E-waste and damaged items from the computer lab are being appropriately stored. In order to dispose of E-waste in a scientific manner, the institution has made the decision to get in touch with an authorised E-waste management and disposal facility. The audit team observed that because most electronic equipment still has some technical life left in it, there is now just a small amount of E-waste being produced.

### SOLID WASTE MANAGEMENT

Solid waste is a heterogeneous material that must be disposed of in a methodical and environmentally conscious manner. The administrative office and the campus generate solid trash in college. Solid garbage generated on campus is separated and placed in green and blue collection receptacles. This indicator addresses waste production and disposal of different wastes like paper, food, plastic, biodegradable, construction, glass, dust etc. and recycling. Furthermore, solid waste often includes wasted material resources that could otherwise be channeled 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. The different solid wastes collected as mentioned above.

### Observations

Organic plantation has been developed by the college. The campus collects 5 kilogrammes of solid garbage every day in total. Tree trash is a significant source of solid garbage on campus. Important and private documents are delivered to the Raddi Centre for recycling once their preservation term is over. Printing papers are reused by college staff. Single sided papers are used for writing and photocopy.

The institute has adopted composting method that involves biological decomposition of organic matter, under controlled conditions, with the help of microorganisms.

## AUDIT PROCESS REPORT

vermicomposting unit is under preparation in the botanical garden. The area of around 200 sq. ft. land in the garden is engaged in this activity. The main purpose of this is to reduce disposable waste in the college campus. After complete process of composting, it is used as manure in the garden and lawns. Various awareness programmes and workshops are conducted in the college related to solid waste management.



Workshop on vermicomposting



Collection receptacles (Dustbins)

### Recommendations

1. The vermicomposting units are suggested to make functional technically to get compost which could be used within college for the plants.
2. Create a vermicomposting certificate programme for students, and colleges may host an awareness-raising event for local farmers and offer advice on how to set up a vermicomposting unit on their property as part of an extension activity.
3. The waste should be segregated at source by providing separate dustbins for Bio-degradable and Non Bio-degradable waste.
4. The vermicompost produced in the college vermicomposting unit could be sold in reasonable rates to the required farmers, nurseries or houses under ISO: 9001-2015 for self fund generation in college.
5. Reduce the absolute amount of waste that is produced from college staff offices. Set a goal for reducing the amount of trash generated each week.
6. Make full use of all recycling facilities provided by Nagar panchayat and private suppliers, including glass, cans, white coloured and brown paper, plastic bottles, batteries, print cartridges, cardboard and furniture.
7. Recycle or safely dispose of computers and electrical appliances. Think twice before printing material from the internet. If Possible, print on both sides of the paper.
8. Shred or compost untreated wood and leaf wastes into chips and use them as mulch on garden beds to prevent weed growth, retain moisture, regulate soil temperature, and add nutrients back to the soil.
9. Raise the cutting height of your lawn mower during the hot summer months to keep grass roots shaded and cooler. This reduces weed growth, browning, and the need for watering. When you mow, leave grass clippings on your lawn instead of bagging them or use a mulching mower. The clippings will return nutrients to the soil instead of taking up space in landfills.
10. Check with local repair shops to see if they can use your old appliances for spare parts.
11. Use food scraps, yard trimmings, and other organic waste to create a compost pile that can help increase water retention, decrease erosion, and replace chemical fertilizers.
12. Recycle hazardous waste during periodic hazardous waste collection programs.



## **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.

### **Aim and objective:**

- 1) To save conventionally produce electric energy
- 2) Use of non- conventional source of energy
- 3) Use carbon neutral electricity
- 4) Minimization of electric expenses

### **Observations**

Following Energy Sources are used in the college:

- ❖ Solar
- ❖ Electrical
- ❖ Petrol

## **ELECTRICAL POWER CONSUMPTION**

The use of electricity is related to urbanisation, economic development, transportation, and industry. To do routine operations, electricity is needed. Energy use, energy sources, energy monitoring, lighting, appliances, natural gas, and cars are all included by this indication. Energy use is undoubtedly a crucial component of campus sustainability, thus its inclusion in the assessment doesn't call for any justification. The college is committed to lowering electricity use by swapping out outdated fluorescent lighting for LED bulbs and tube lights. The necessity to conserve energy by turning off electrical equipment when it's not in use is understood by both students and staff.

**AUDIT PROCESS  
 REPORT**

★ ISO 14001 : 2015 certified

Sr.No.	Equipment	Quantity
1	Computer	03
2	Printers	01
3	3D Printer	-
4	Xerox	01
5	Projector	01
6	Water cooler	-
7	Air Cooler	03
8	Generator (purchased in _____)	Specifications.....

Total Energy consumption for last 3 years 2020-21, 21-22, 21-23.

Details	20-21	21-22	22-23
Electrical Consumption	1380...Units	1231..... Units	2517..... Units

Electricity Expenses for last 12 months 2022-23

Month	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
Electrical Expenses	845.21	551.45	762.53	838.33	1139.25	1106.78	736.26	745.46	744.66	743.86	703.06	937.8

List of major consuming equipment's/ devices lab instrument in institute are- AC, water Cooler, Workshop machineries-

Total no. of coolers used in summer- 03 Nos,

No. of generator set : 01, Capacity: 90 KVA, 45 KVA and 15 KVA

Air conditioners used –

Sr.No	Type	Total No.
1	Split AC	NA
2	Cassette AC	NA-
3	Window AC	NA
4	Tower AC	NA
5	variable refrigerant flow (VRF AC)	NA
	Total	NA

## AUDIT PROCESS REPORT

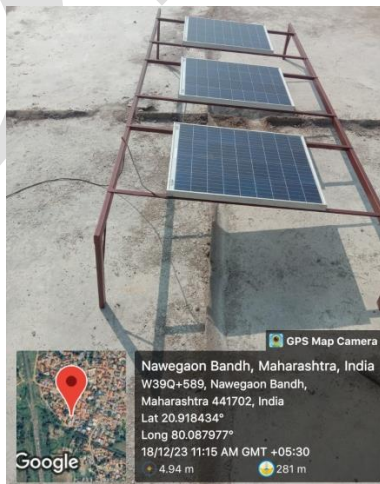
★ ISO 14001 : 2015 certified

### Other than Electrical Energy consumption details

- ❖ No. of LPG Cylinder in canteen: 03
- ❖ No. of Two Wheeler Vehicle: 25
- ❖ No. of Four Wheeler: 02
- ❖ No. of Cycle: 50
- ❖ Pickup vans: 00
- ❖ Avg. Driving: Two Wheeler 50 Km
- ❖ Avg. Driving : Four Wheelers 100 Km
- ❖ Last year Generators run: .....Hrs.
- ❖ Total diesel consumption amount Rs 300,000/- 2022-23

### Observations

Mahavitaran is the major source of electricity. In the terms of units, institute needs 210 units per month. The department and common facility Centre is equipped with LED lamps. 52 LED lamps are counted during survey. The Solar panel generation device generates 4 KWH per day. The college is now using 1.5 kW UPS and batteries for energy storage. This solar panel system has shared the load of 140 KWH/ month from the overall requirement of 210 units per month from the conventional source. It is found that energy source utilized by the entire college in its daily activity.



*Solar panels*

## Recommendations

1. Management of College may encourage the staff and students to use Common or public Vehicle instead individual vehicle to conserve fossil fuel.
2. Energy saving awareness should be done by displaying the boards at appropriate places.
3. Give preference to the most energy efficient and environmentally sound appliances available.
4. Monitor and understand the importance of different sources of college energy consumption, and set appropriate and measurable targets for a reduction certain areas of consumption and/or in the overall consumption of energy.
5. Ensures that all electronic and electrical equipment's, such as computers, are switched off when not in use.
6. Centralized controls of lighting, Common Hall etc. to avoid any miss-use of electricity
7. Increase Installation of Solar panels for future convenience.
8. Shift to paperless regime wherever not required, example attendance muster replaced by biometrics, DG logbook replaced by computerized logbook, daily reports converted from paper to paper less, HOD meetings converted to paperless formats, and all such examples.
9. If there are equipment's running on standby mode, reduce the energy consumption on standby mode or minimize the running of equipment's on standby mode.

## CARBON FOOT-PRINT

India, being home to 9 out of 10 world's Most Polluted cities, is facing a serious pollution problem. To quantify this problem, the term "carbon footprint" comes to play. It is defined as the amount of greenhouse gases, primarily carbon dioxide(CO<sub>2</sub>), released into the atmosphere by a particular human activity.

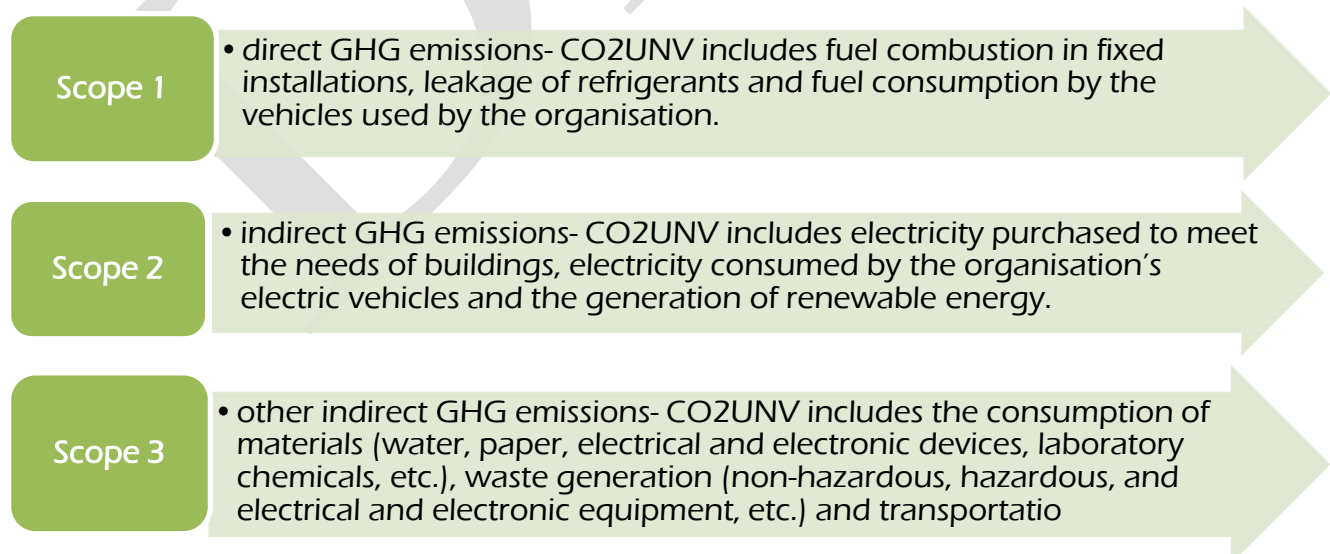
In one way or other, everyone contributes to the greenhouse gas emissions either by the way we travel, the food we eat, the amount of electricity we consume and many more. There is almost 10-fold increase in human's carbon footprint since 1961.

The estimation of carbon foot print is calculated by accounting direct emission from sources owned/controlled by the educational institution and from indirect emission i.e. purchased electricity, electricity produced by diesel Generator (DG), transport, cooking (Liquefied Petroleum Gas) and other outsourced. Universities, as organizations engaged in education, research and community services, play an important role in promoting sustainability and should be an example of a sustainable organisation.

Measuring your carbon footprint will enable to:

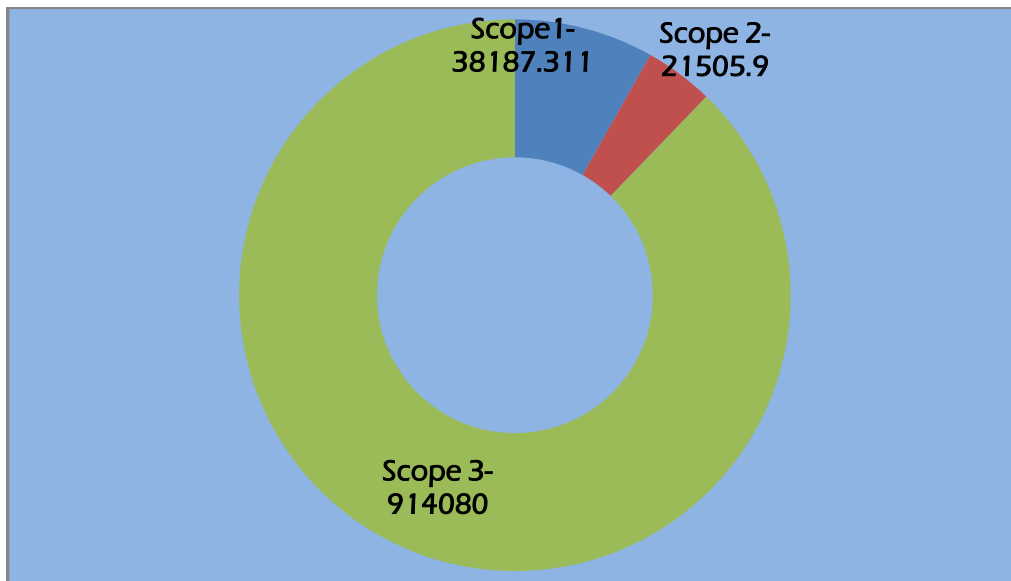
- Prepare for future greenhouse gas legislation
- Manage carbon risk exposure and identify areas for improvement
- Improve efficiency and cut costs through reduced energy consumption
- Gain credibility by demonstrating environmental responsibility
- Motivate and engage staff by involving them in carbon reduction plans

A tool specifically designed to calculate the carbon footprint of Educational institutions, which is able to quantify the CO<sub>2</sub> equivalent (CO<sub>2</sub>e) emissions for scopes 1 (direct GHG emissions), 2 (electricity indirect GHG emissions) and 3 (other indirect GHG emissions), for a university as a whole and for the different buildings/units that it is made up of <sup>(6)</sup>.

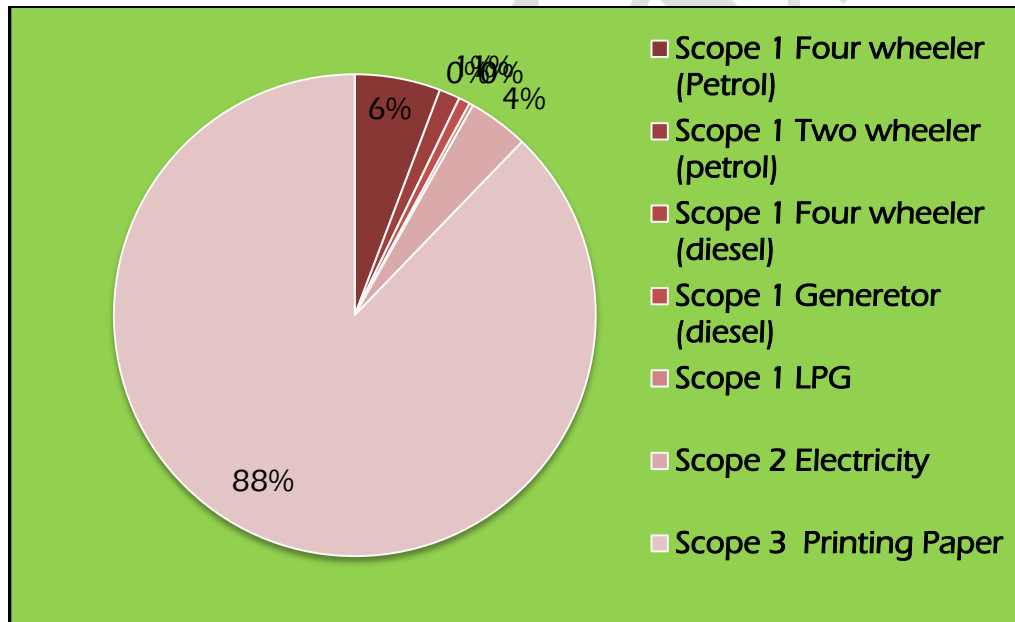


Criteria	Activities	Means of Greenhouse Gas Emission 2022-23	Output value in (Kg of CO <sub>2</sub> )
Scope 1	Consumption of fuel in Travel in in privately-owned vehicles and LPG	Four wheeler (Petrol)	3038.32
		Two wheelers (Petrol)	738
		Generator (Diesel)	400.603
		Four wheeler (Diesel)	00
		LPG	138.71
Scope 2	Electricity consumption	Electricity- (in KWh/Yr)	2139.45
Scope 3	Indirect emissions from goods and services used by the organisation, but not controlled by the organisation	Work-related travel using transport not controlled by the organisation, mainly air and rail.	00
		Purchase of paper	46400

**Graph 1: Carbon Footprint 2022 -23-distribution by Scope**



**Graph 2: Carbon Footprint 2022 -23- percentage distribution by activities**



**The final Carbon footprint in tons of CO<sub>2</sub> (tCO<sub>2</sub>) was calculated to be 52.856 tCO<sub>2</sub>.**

The carbon footprint of Rukhama Mahila Mahavidyalaya, is found to be below average but still to reduce or to be at zero carbon emission level you may want to take some of these “living green” practices into consideration.

### Recommendations for how to reduce carbon footprint or emission

Reducing carbon Footprint should be the foremost of the responsibilities and contribution towards environment. Here are some of the most effective means which could be practiced by college to reduce carbon footprint:

- For short distances, one should either walk or ride bicycle to avoid carbon emissions completely. Similarly, Carpooling and public transportation should be encouraged to reduce CO2 emissions
- Energy efficient appliances should be used to reduce CO2 emissions. For instance, CO2 emissions from traditional incandescent bulb is 8 times more than that of LED bulb. Similarly, refrigerators and ACs with better 'Star Ratings' can help bring down the emissions
- Forests are called the lungs of our planet for a reason. A tree absorbs 22 kilos of CO2 from environment every year. More and more plantation drives should be carried out.
- 3R's principle of Reduce, Reuse and Recycle should be followed. Our emissions can be significantly reduced by reducing the need for new product purchases, encouraging the reuse of current ones, and recycling the used ones. For example, recycling one tonne of glass bottles reduces the emission of more than 300 kilogrammes of CO2.
- Cleaner fuels such as CNG, LPG, hydrogen fuels, and electric cars can significantly reduce CO2 emissions from transportation.
- Products with a lot of needless plastic packaging should be discouraged since the waste they produce pollutes the environment and fills landfills.
- Going solar, as recommended by the government's recent policy, will significantly reduce CO2 emissions.
- Lastly, switching off lights and other appliances when not required is the least we can do to contribute towards environment

### CARBON SEQUESTRATION

Carbon sequestration is the removal of carbon dioxide from the air by plants. Carbon sequestration (or carbon storage) is the process of storing carbon in a carbon pool. Carbon



storage is the amount of carbon already bound up in the parts of woody vegetation.

According to the International Energy Agency (IEA), India will be among the top three emitters of greenhouse gases in the world by 2030 (9). At the same time, the country is incredibly vulnerable to global warming and a recent World Bank report suggests that climate change could cost India 2.8 percent of GDP, and depress living standards of nearly half of its population by 2050 (11).

There is thus a strong interest in stabilizing the atmospheric abundance of CO<sub>2</sub> and other GHGs to mitigate the risks of global climate change.

Plant-rich environments including forests, grasslands, and rangelands absorb about 25% of the world's carbon emissions. Plants release their stored carbon into the atmosphere or transfer it to the soil as their leaves and branches fall off or when they die. In contrast to trees, grasses primarily store their carbon underground. Instead of being released into the atmosphere as carbon dioxide when they burn, the carbon is retained in the soil and roots. Although grasslands are more robust in uncertain climates brought on by climate change, forests have the capacity to store more carbon. Forests' capacity to store carbon can be diminished by wildfires and human activities like deforestation.

#### Types of Carbon Sequestration

1. Biological Carbon Sequestration
2. Geological Carbon Sequestration
3. Technological Carbon Sequestration

A wonderful strategy to reduce carbon emissions is to plant trees. Trees create oxygen and wood by absorbing carbon dioxide through photosynthesis. The ecosystem and biodiversity are preserved by making sure that only native wide leaf species are planted as trees.

The most effective biological systems for producing biomass and absorbing carbon are algae. Microalgae are highly adapted to capture carbon due to their capacity to transfer bicarbonate into cells. When grown in open ponds, carbon dioxide- or bicarbonate-capturing efficiency can reach 90%. For the purpose of capturing carbon dioxide (CO<sub>2</sub>) emissions from the burning of fossil fuels, large-scale production facilities are required.

## AUDIT PROCESS REPORT

A widely accepted method of making up for inevitable carbon emissions is carbon offsetting. These emissions are balanced by carbon offsetting. An integrated carbon management strategy, of which carbon offsetting is only one component, should be taken into account as a whole. Choosing to offset through the "National Carbon Management Association" entails supporting best practice initiatives that benefit the environment, your reputation, and nearby communities.

### RECOMMENDATIONS

- i. Numbering each plant is recommended to help ground staff manages better and to keep a track of sapling's species. It can also be helpful in the replacement of plants in case of mortality. It can be done by physically tagging the trees with permanent tags.
- ii. The height, width of the plants should be kept in record for future calculation of the carbon sequestration.
- iii. The plantation of invasive species should be avoided. Invasive species are dominant in nature and hinder the growth of the native species around them. Also, they are less supportive of the local fauna such as bees and butterflies, compared to the native plants' species which create an overall habitat for many birds, animals, and insects.
- iv. The plantation sites should be selected by studying soil type, topography, nearby flora, water availability, site accessibility, etc. The sites with issues like waterlogging, encroachments, waste dumping, bad soil quality, etc, should be avoided. Fencing can be done if possible at the site.
- v. During plantation, the selection of plant species and their compatibility with each other should be studied and plantation should be done accordingly, to improve and ensure a good survival rate.
- vi. Plantations should also incorporate herbs, shrubs, sub-trees in a designed scientific stratification that provides enough resources to improve the survival rate.
- vii. Plantation of bamboo should be avoided, as Bamboo has a high growth rate, and eventually, they take over the nearby plant species resulting in mortality in the plantation. The surrounding small trees get covered by a Bamboo patch and due to lack of sunlight and insufficient space for roots to spread, the plants die.

## AUDIT PROCESS REPORT

viii. It is recommended to ensure that all plants have a support stick to avoid any damage in the initial stage of the plantation. Lack of support can lead to damage and even mortality in young planted saplings.

### Overall facilities provided for the students

- College has spacious building and improvised plans.
- There is one Nutrition Department and 8 labs of Home Science stream.
- BSc. Home Science Course has Food and Nutrition, Textile & Clothing, Fundamental of Human Development, Life Sciences, Physics and Computer Application, Basic Chemistry, Extension Education, Family Resource Management laboratories.
- Each Laboratory has excellent and well-equipped laboratories.
- The infrastructure of the college includes class rooms equipped with green boards, modern audio video aids, well equipped laboratories, library & seminar room with projector and faculty cabin. In laboratories, students experiment with the latest technologies.
- BOOK BANK FACILITY- Campus Facility – Distributed Internet Facility, Open-Air Theater, Banking Facility, Boys Hostel, Canteen and mess, Telephone Booth, Xerox Facility, Uninterrupted Power Supply.
- The college has sports facility like Infrastructure, playground & sports equipment.
- The college has the software Windows 7, Microsoft office 2013 professional, Adobe In design, College management software, library software, software for accounting, 4i software, Master Software for office.
- The college is running some skill based courses for the students.



Overall facilities in the college

कमलगोविंद युनाटेड वेलफेअर सोसायटी नवेगांव/बांध द्वारा संचालित  
संस्कृत नुकडोजी महाराज नागपूर विद्यापीठ, नागपूर द्वारा मान्यताप्राप्त

**रुखमा महिला महाविद्यालय नवेगांव/बांध**  
ता. अर्जुनी/मोर. जि. गोंदिया-441702 संपर्क: 9421811529

website: www.arushigroup.com Email ID: rukhama.nawegaon@gmail.com

क. RMM352/023 दिनांक: 05/10/2023

**भौतिक सोई सुविधा**

अ.क्र	सोई सुविधा	आहे/नाही
१	मुलींना किंवा मुलांना बसण्याची व्यवस्था	आहे
२	ईमारत	आहे
३	कॉमेरे CCTV	आहे
४	क्लास रूम	आहे
५	पिण्याची पाण्याची व्यवस्था	आहे
६	शौचालय (मुलांना आणि मुलीकरिता)	आहे
७	पार्किंग व्यवस्था	आहे
८	कॉम्प्यूटर व्यवस्था	आहे
९	इंटरनेट सुविधा	आहे
१०	इनवॉरटर सुविधा	आहे
११	माईक आणि स्पिकर सुविधा (क्लास रूम व पटांगण)	आहे
१२	अग्निशामक सुविधा	आहे
१३	मुलींना कॉमन रूम व्यवस्था	आहे
१४	प्रथमोपचार सुविधा	आहे

Off. Principal  
RUKHAMA MAHILA MV  
N/Bandh, ia. A/Mor Di. Gondia

### Girls common room



### Wending machine and incinerator



### Sick Room

**AUDIT PROCESS  
REPORT**

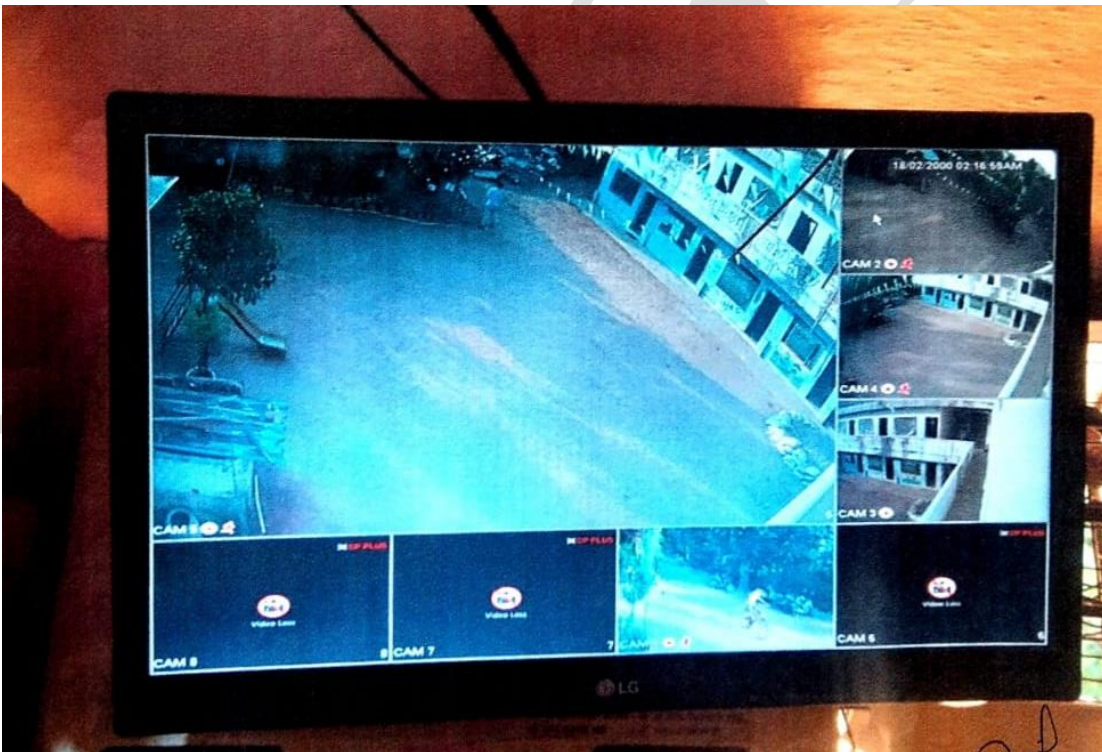
★ ISO 14001 : 2015 certified



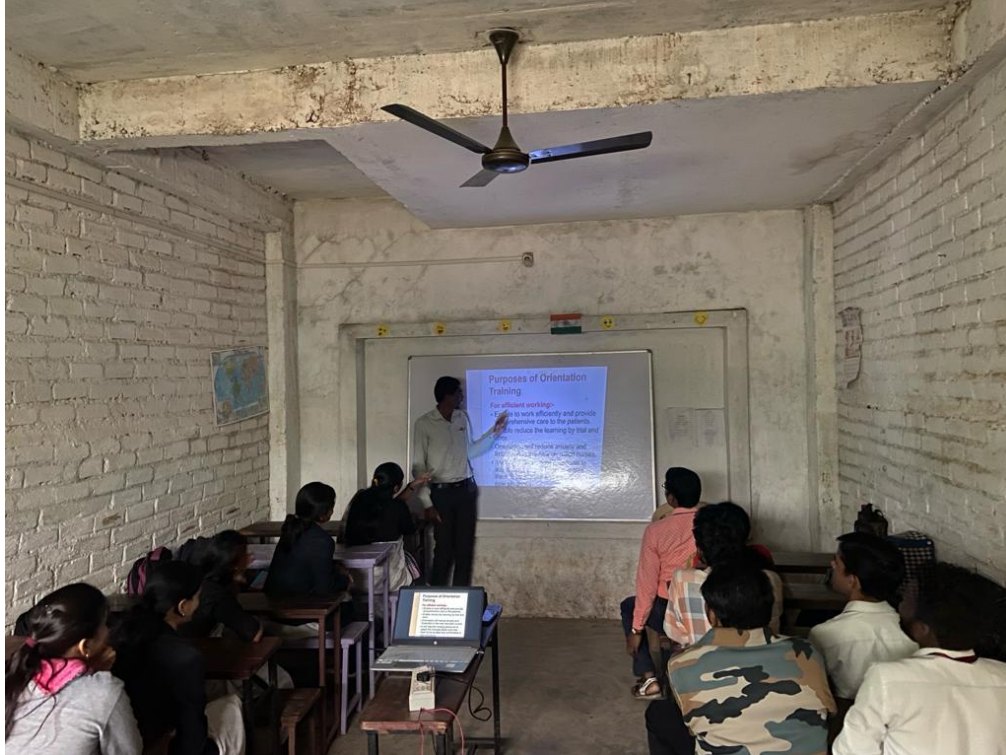
**Security facility**

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



**Information Communication Technology facility**



DRD

**LIBRARY**



**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



*Reading room*



*Lab facilities*

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



**Textiles and Clothing**

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



**Students on Sewing Machines**



**PROGRAMME ON FIRE FREE DIWALI AWARENESS AND NUTRITION**



**WORKSHOP ON CYBER SECURITY**

To ensure secure storage, control access and prevent unauthorized processing, transfer, or deletion of data, college had organized a workshop on Cyber Security on 1<sup>st</sup> October, 2023.



Mr. Akash Waghade addressing the student's seminar on cyber security

### ***WORKSHOP ON "AWARENESS OF HEALTH FOR STUDENTS"***

The workshop on "Awareness of Health for Students" was organized from 12<sup>th</sup> -17<sup>th</sup> December, 2022 for the purpose to educate and empower students with knowledge and skills related to their health and well-being. It aims to create awareness about various health issues that affect people and provide them with practical tips and strategies to maintain a healthy lifestyle.



Dr. S. B. Buddhe addressing the students on health awareness

**INDUSTRIAL VISIT**

Industrial visit to Awanti Production Mahila Gath, Bhivkhidki, Arjuni was made on 15<sup>th</sup> April, 2023. The aim of this industry is to empower rural women by making dried mahua sweets and sells with a brand name “mohache ladu”.



Ms. Alka Wasnik addressing the students about moha ladu making process



College staff and students visit to Avanti production mahila gath Bhivkhidki

## AUDIT PROCESS REPORT

Industrial visit to Jayvanti Enterprises, Siregaon bandh, Arjuni on 12<sup>th</sup> November 2022 was organized by the college. Jayvanti Enterprises is classified as Micro enterprise in the financial year 2023-24. It has its unit situated at Siregaon bandh, Maharashtra. Forty nine students visited the industry. Asst.Prof. Akash Peshne, Asst.Prof. Shweta Gahane, Asst.Prof. Meena Raut accompanied the students.

After reaching at industry, management team informed all students about: -

- 1) Safety measures.
- 2) Not touch anything without permission
- 3) Working environment in industry.
- 4) Students were able to learn the process of designing and tailoring.
- 5) Students were able to learn downstream process (i.e packaging process)
- 6) Financial part where they informed how billing is done.
- 7) To prepare the students for the selection of carrier path in different departments of industry.

All the students were able to learn designing and tailoring, packaging and billing process of manufacturing of cloths.



Ms. Rachana Gahane addressing students about Jayvanti textile industry



Students visit to Jayvanti Enterprises Siregaon bandh

### **WORKSHOP ON LIFE SKILL BUILDING**

Workshop on life skill building was conducted from 18<sup>th</sup> – 23<sup>rd</sup> July 2023. The objective was to meet the needs of the present and future generations through skill building and equitable use of resources, without causing any damage to the environment.





Ms. Meena Raut addressing students how to build life skill by using different resources.

### **CAREER COUNSELLING WORKSHOP**

Career counseling workshop for women's Home Science was organised from 20<sup>th</sup> Feb.- 25<sup>th</sup> Feb. The objective of this workshop was to provide comprehensive career counseling guidance to the students of Women's Home Science, enabling them to make informed decisions about their future career paths.

The workshop focused on exploring various career options, developing essential skills, and providing practical tools for successful career planning.

In outcome students were able to gain clarity on career goals, identify job market trends, evaluate one's skills and competencies, gain knowledge about various industries, and explore different career paths.

**AUDIT PROCESS  
REPORT**

★ ISO 14001 : 2015 certified



Mr. Narayan Dumbhare addressing the students on Career Counselling



Mrs. Vanmala Hinge addressing the students on Career Counselling



Mrs. Ashwini Halmare addressing the students on Career Counseling



Mrs. Rita Meshram addressing the students on Career Counseling

**PROGRAMME ON ROAD SAFETY**



*Sign boards and Display boards*



उपविभागीय पाणी गुणवत्ता तपासणी प्रयोगशाळा, नवेगाव/बांध  
 वरिष्ठ भूवैज्ञानिक  
 भुजल सर्वेक्षण आणि विकास यंत्रणा, गोंदिया  
 खासगी पाणी तपासणीसाठी आकारण्यात येणारे दर  
 प्राप्त नित्य संकीर्ण - डब्ल्यूक्युएम - २०१९/२०२०/१२ दि. १२ फेब्रुवारी २०२२  
 संपर्क क्र.९४२१८१०४६० ई मेल - sdlnavegaonbandh@gmail.com

Sr. No.	परिक्षणाचे नाव	Parameter	तपासणी दर
<b>रासायनिक तपासणी (Chemical Analysis)</b>			
1	गंध	Odour	1
2	रंग	Color	1
3	पी. एच	pH	1
4	विरघळलेले द्यार	Total Dissolved Solids	1
5	गुडुळता	Turbidity	5
6	अल्कलिनटी	Total Alkalinity	20
7	कठीणपणा	Total Hardness	20
8	क्लोरीन	Residual Chlorine	1
9	क्लोराईड	Chloride	50
10	सल्फेट	Sulphate	50
11	लोह	Iron	50
12	असेनिक	Total Arsenic	100
13	फ्लोराईड	Fluoride	50
14	नायट्रेट	Nitrate	50
<b>अनुबैविक तपासणी (Bacteriological Analysis)</b>			
1	कोलीफॉर्म	Coliforms	100
2	इ. कोलाय	E-Coli	100

**Sports Accessories**

**CULTURAL FEST 2022-23**



***Student's participation with their own preparations and creativity***

**CULTURAL FEST 2022-23**



**Students performing in the Annual Gathering**

## OVERALL RECOMMENDATIONS

1. Awareness among students and staff about green environment to be done by using tools like display boards. Encourage the faculties and students to plant trees in the college campus.
2. Prepare one medicinal Garden and try to plant rare and endangered plant species.
3. Display of Switch off Light, Energy saving, water Saving boards in Each Classroom, Staff rooms, and computer Lab.
4. Display of Use Dustbin boards in college premises.
5. Display Parking board at proper Places.
6. Update No smoking and No tobacco boards.
7. Maximize the proportion of waste that recycle & minimize the quantity of non- recyclable refuse.
8. Ensure stable public transport. Promotion of Non-Motorized Transport (NMT): Usage of bicycles. Promote electrification of vehicles
9. Chemical waste management is necessary.
10. Measures for conservation of lower fauna needed.
11. Reduce energy consumption
12. Increase Awareness of Environmentally Sustainable Development- Use every opportunity to raise public, government, industry, foundation, and university awareness by openly addressing the urgent need to move toward an environmentally sustainable future.
13. Educate for Environmentally Responsible Citizenship- Establish programs to produce expertise in environmental management, sustainable economic development, population, and related field with help of environment science subject to ensure that all students are environmentally literate and have the awareness and understanding to be ecologically responsible citizens.
14. Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service.
15. Do green audit regularly.

\*\*\*\*\*

## AUDITOR FOR THE PROCESS



Dr Nitisha Patankar  
Director, ENVINZOA

### About Auditor

- Director, ENVINZOA- Providing consultancy services.
- Developed an Application for assessing an **Insect Biodiversity**
- Developed an Application to know about insects coming across our daily life. **"We are Insects"**.
- **Entomology Consultant** in ongoing project Gevra Coal mining in Korba District, Chhattisgarh in **NEERI** in which insect diversity was studied.
- Developed an Application "I am Butterfly" in collaboration with Head of the Department (2021-22) to enlighten the information of different species of the butterflies found in the campus area and for interactive handbook on same.
- Research going on **gall-inducing insects** in central India.
- Had experience working under different projects in Environment Impact & Risk Assessment Division, National Environmental Engineering Research Institute (**NEERI**), Nagpur, India from **October 2004 - September 2006**.
- Had experience of post-doctoral research in the project entitled **"Network Project in Insect Biosystematics"** specifically on the Family-Curculionidae, Order- Coleoptera in the Division of Entomology, **Indian Agricultural Research Institute (IARI)**, PUSA, New Delhi, India from **September 2006 - August 2009**.
- Trained in different biological experimental techniques and methodologies like Immunohistochemistry (Single/Double), Cryomicrotomy, Electronmicroscopy (EM) of insect Brain, Scanning Electron microscopy (SEM) for insect morphological structures, Microtomy, Histological and Neuroanatomical staining techniques, Tissue Mounting techniques and methodologies, Insect collection and their preservation, Insect culture, Morphological study of Insect (Insect Taxonomy), Biological Component Studies of Environment Assessment, Zoo/Phytoplankton Analyses, Physico-Chemical Analysis of Water, etc.
- Teaching experience in Zoology in **Hislop College**, Nagpur, Biological Sciences in **Ramdeobaba College of Engineering and Technology, Bhiwapur Mahavidyalaya**, Bhiwapur, **PG Department of Zoology, Hislop College**, Nagpur, **Air Force School, Vayusedna**, **Sanjuba High School**, **Nejjabai Hitkarini College**, Bramhapuri, **PGTD of Zoology**, Nagpur University, Nagpur.
- Had **15 National and International** publications
- Presented **17** papers in National and international conferences and participated in **2** National seminars.
- Talk/Lecture and keynote Speaker experience-
  - Delivered lecture in training program on Ecology and Biodiversity for EIA projects on the topic **"Assessment and identification of insect fauna as an ecological indicators"** in CSIR- National Environmental Engineering Research Institute, Nagpur, India under Online Training Program on "Ecology and Biodiversity" held from
  - Delivered lecture series on respective science II syllabus of 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> class in Wainganga Vidyalaya, Kolari, Mahatma Phule Sikshan Santha, Bramhapuri.
  - Delivered Lecture on the topic **"Assessment and identification of aquatic insects as an ecological indicator"** on **October 28-29, 2021** in CSIR- National Environmental Engineering Research Institute, Nagpur, India who organized CPCB sponsored online Training Program on Biological Monitoring Analysis and Testing (Microbiology, Bio-Assay and Bio-monitoring) SOPs, Data Interpretation and Quality Assurance".
  - Delivered Lecture in training Programme on **"Ecology and Biodiversity for Environmental Resource person Impact Assessment"** Projects held during **February 19-21, 2020** in CSIR- National Environmental Engineering Research Institute, Nagpur, India.





Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
**Rukhama Mahila Mahavidyalaya Nawegaon/ Bandh**  
Tah- Arjuni/ Mor. Dist- Gondia-441702

Website: [www.rukhamamahilamv.com](http://www.rukhamamahilamv.com)

Email ID: [Rukhama.nawegaon@gmail.com](mailto:Rukhama.nawegaon@gmail.com)

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## Criterion7 - Institutional Values and Best Practices

### Key Indicator - 7.1 Institutional Values and Social Responsibilities

Rukhama Mahila Mahavidyalaya Nawegaon/ Bandh (RMMNB) is promoting green practices by encouraging sustainable transportation methods. Here's a summary of the green practices related to transportation:

#### 1. Bicycles:

- Students and staff actively use bicycles as a means of transportation.
- Promoting cycling is an eco-friendly way to reduce carbon emissions and promote physical well-being.

#### 2. Public Transport:

- Encouraging the use of public transport among students and staff.
- Utilizing buses, trains, or other public transportation options helps reduce the carbon footprint associated with individual vehicle usage.

#### 3. Pedestrian-Friendly Roads:

- Designing and maintaining roads with a focus on pedestrian-friendliness.
- Creating safe and accessible walkways encourages more people to walk, promoting a healthy and sustainable mode of transportation.

By incorporating these green practices, the institution is contributing to environmental conservation, reducing air pollution, and fostering a sustainable and eco-friendly campus community. These initiatives align with broader efforts to promote environmentally conscious habits and create a more sustainable and resilient campus environment.

  
Off. Principal  
RUKHAMA MAHILA MV  
N/Bandh, Ia. A/Mor. Di. Gondia




Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
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Email ID: [Rukhama.nawegaon@gmail.com](mailto:Rukhama.nawegaon@gmail.com)

Rukhama Mahila Mahavidyalaya Nawegaon/ Bandh (RMMNB) is promoting green practices by encouraging sustainable transportation methods. Here's a table of the green practices related to transportation.

Sr.No.	Name	Bicycle	Public Transport	Pedestrian	Own Vehicle
1	Teachings	01	12	02	02
2	Non-Teaching	01	05	02	04
3	Students	20	90	11	00

  
Offi. Principal  
RUKHAMA MAHILA MV  
N/Bandh, Ia. AvMor Di. Gondia

**Student and Staff using Bicycle:**



  
Offi. Principal  
RUKHAMA MAHILAMV  
N/Bandh, 1a. A/Mor Di, Gondia

सुचना

दि. 03/04/2021

महाविद्यालयालील वी.रुक्मी होमसायन्स  
द्वितीय वर्षालील व तृतीय वर्षालील तसेच शिक्षक  
शिक्षकेतर कर्मचारी यांना सुचित करण्यात येत  
आहे की दिनांक - 05/04/2021 ते 10/04/2021  
पर्यंत महाविद्यालयामध्ये vermiculite परत  
vermicompost बद्दल वर्कशाप ये आयोजन  
करण्याचे ठरविले आहे. तरी आपली सर्वांगी  
उपाखेती प्रार्थनिय आहे.

*Amal*

Head of the Deptt  
Rukhama Mahila Manavidyalaya  
Nawegaon/Bandh

Sl. No	Name of Teachers	class	sig
1	X Komal sahare	B.Sc - II <sup>nd</sup>	<i>Sahare</i>
2	M. B. Pawar	B.Sc. III <sup>rd</sup>	<i>Pawar</i>

सुचना

दि. 23/06/2022

महाविद्यालयील सर्व विद्यार्थीनीनां  
तरमेय शिक्षक आणि शिक्षकेतर कर्मचारी यांना  
सुधिल करवालय वेत आहे. दि. 25/06/2022 ला  
महाविद्यालयामध्ये नव्हे plantation च्या वेदल  
कक्षाप ये आयोजण करवालय वेत आहे.  
तरी आपली स्वामी उपस्थिती प्राथमिक  
आहे

*James*

Head of the Deptt

Dikhama Mahila Manavidyalaya  
Nawegaon/Bandh

Sr. No	Name of Teacher	Class	Signature
1.	M. R. Sawant	I <sup>st</sup>	<i>[Signature]</i>
2.	Komal Shahane	III <sup>rd</sup>	<i>[Signature]</i>
3.	Chhabu Shahane	II <sup>nd</sup>	<i>[Signature]</i>

## सुचना

दि. 25/02/2023

महाविद्यालयातील वी अस्सी  
होमसायन्स द्वितीय वर्ष, तृतीय वर्षाच्या विद्यार्थीनी  
तसेच शिक्षक, शिक्षकेतर कर्मचारी यांना सुचित  
करण्यात येत आहे की दिनांक-27/02/2023 ते  
28/02/2023 पर्यंत महाविद्यालय Rwan Waran  
Harvesting च्या बद्दल सेमिनार चे आयोजन  
करण्याचे ठरविले आहे तरी आपली उपास्थेती  
प्रार्थनिय आहे.

*Zameh*

Head of the Deptt

Dikhama Mahila Manavidyalaya  
Nawegaon/Bandh

1	Akash Cn Peshne	BSc II <sup>nd</sup> yr.	<i>Akashne.</i>
2.	M. B. Raut	B.Sc. III <sup>rd</sup>	<i>Raut</i>



# Rukhama Mahila Mahavidyalaya Nawegaon/ Bandh

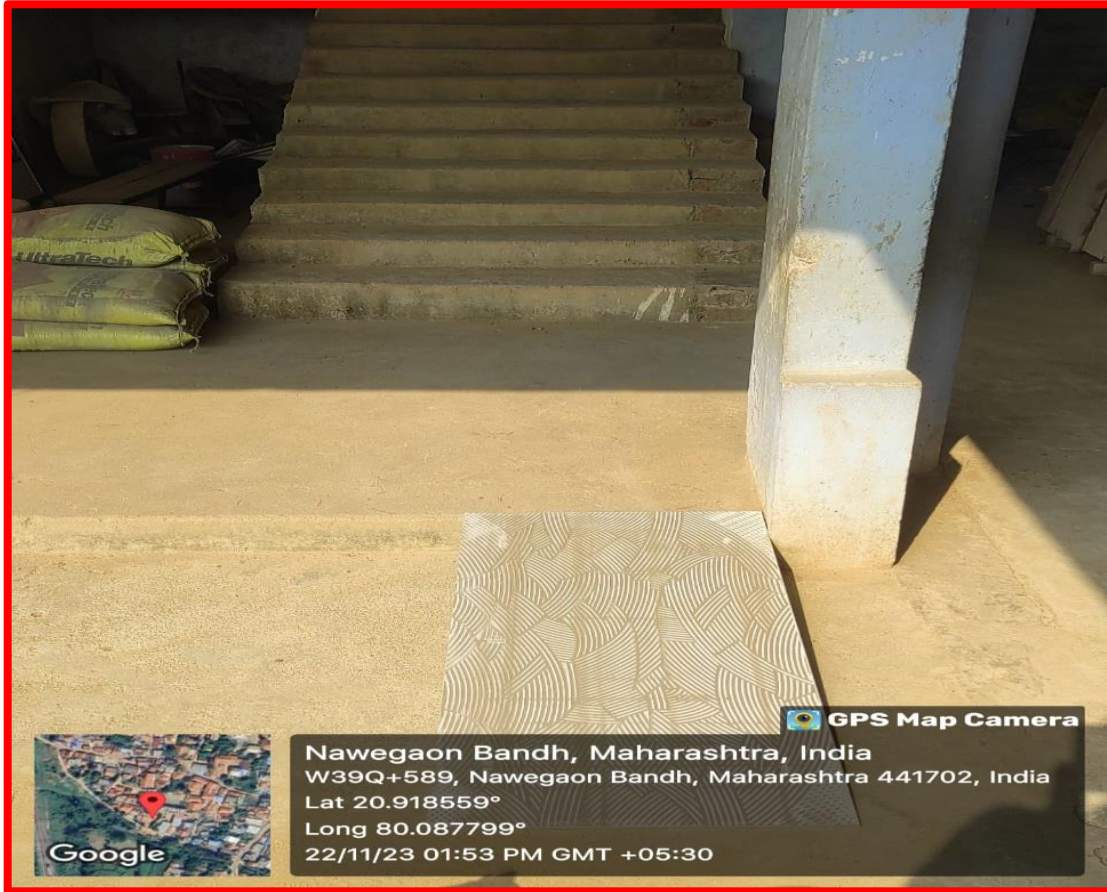
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Email ID: [Rukhama.nawegaon@gmail.com](mailto:Rukhama.nawegaon@gmail.com)

Department of Home Science

## Ramp:





# S. K. FIBROTECH

Playground & Play Field Equipments Mfg. Co.

Office : Navegaon (Bandh) - 441 702. Factory : Tah. Arjuni/Morgaon, Dist. Gondia (MS). Off.: 07196-228199

Mob. : 07588191597, 9158010777, 9404116999 Web. : www.skfibrotech.com

No. 557

Date : 12/02/2023

Name कखमा महीन महाविद्यालय नवेगाव/बिंध

Sr. No.	PARTICULARS	Rate	Amount
1.	Rise bucket & stand		5800/-
2.	Dust bin & stand		6400/-

Cash

In Word \_\_\_\_\_

TOTAL 12200/-

\*I/We hereby certify that my/our registration certificate under the Maharashtra value added Tax Act 2002 is in force on the date on which the sales of the goods specified in this Bill / Cash memo is made by me/us & that the transaction of sales covered by this Bill / Cash memo has been effected by me/us and it shall be accounted for in the turnover of sales while filling of return.

VAT TIN No. : 27140669753 V  
PAN CARD No. : AHFTP-1561M

  
FOR S. K. FIBROTECH





# KAPGATE Industries

House No. 514, Ward No. 4, At : Kholigram, Post : Parsodi / Rai. Tah.: Arjuni/Mor,  
Dist. : Gondia- 441702 M.: +91 9405414534, +91 7378805553, +91 7304565677

Manf. : SANITARY & MATERNITY PADS

No. **434**

Date. 21-03-2023

M/s. : Rukhma Mahila M.V. Navegaon/Bardh.

Sr.	PARTICULARS	Qty.	Amount
1.	Womania Sanitary Pads Vending Machine (50 capacity automatic)	1.	17000/-
2.	Sanitary Pads Destroyer Machine. (100 Pads capacity/day).	1.	14000/-
		<b>TOTAL</b>	<b>31000/-</b>
		<b>Adv.</b>	-
		<b>Balance</b>	<i>[Signature]</i>

womaniahelth@gmail.com

Thanking you!

For, **Kapgate Industries**

Signature of Receiver's



# S. K. FIBROTECH

Playground & Play Field Equipments Mfg. Co.

Office : Navegaon (Bandh) - 441 702. Factory : Tah. Arjuni/Morgaon, Dist. Gondia (MS). Off.: 07196-228199  
Mob. : 07588191597, 9158010777, 9404116999 Web. : www.skfibrotech.com

No. 586

Date: 17/01/2023

Name रुसमा महीम महाविद्यालय नवेगाव / बंध

Sr. No.	PARTICULARS	Rate	Amount
1.	Solar system.		52400/-

Solar plates, stand, Battery,  
inverter, etc.

Cash

In Word \_\_\_\_\_

TOTAL 52400/-

"I/We hereby certify that my/our registration certificate under the Maharashtra value added Tax Act 2002 is in force on the date on which the sales of the goods specified in this Bill / Cash memo is made by me/us & that the transaction of sales covered by this Bill / Cash memo has been effected by me/us and it shall be accounted for in the turnover of sales while filling of return.

VAT TIN No. : 27140669753 V  
PAN CARD No. : AHFTP-1561M

For S. K. FIBROTECH

BHASKAR V. MARWADE  
GOVT. AUTHORIZED AUDITOR  
GOVT. CERTIFIED AUDITOR  
B. COM. M. A. ECO, GDCA  
MOB- 9423415652, 9975230605.  
EMAIL - bhaskarmarwade24gmail.com

OFF- POST OFFICE SQUARE, MUSLIM LIBRARY ROAD, ABOVE PRAKASH OPTICALS, BHANDARA - 441904.

**RUKHAMA MAHILA MAHAVIDYALAYA NAVEGAON / BANDH DIST. GONDIA ( M.S.)**  
**RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDING 31 ST. MARCH, 2023.**  
( Run by Kamalgovind United Welfare Society Navegaon/Bandh Dist. Gondia )

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
<b>OPENING BALANCES</b>		<b>HONORERIUM TO STAFF</b>	
Cash in hand	325.10	To Teaching & Non Teaching Staff	
With Bank a/c no- 078	5986.44	To Lecturer 1 x 45000 x12	540000.00
		To Lecture 1x45000x3	135000.00
		To Lecture 1x45000x1	45000.00
<b>GRANT IN AID</b>		To Lecturer 14x 5000 x 10	700000.00
Tution Fees from		To Non Teaching 13 x 2000 x12	312000.00
From S.W.O. Gondia			
& T. D. P. O. Deori	277651.40		
		<b>BUILDING RENT</b>	36000.00
<b>DONATIONS</b>		<b>CONTINGENCIES</b>	
Received during the year	0.00	Examination fees paid to University	72492.00
		Yearly Affilation fees & No dues	22548.00
<b>TEMP. ADVANCES</b>		University Enrolment fees	10340.00
From Society	2091000.00	Yearty Contination fees	10000.00
		Electricity ( Per Month 500 )	6000.00
		Audit fees	2000.00
		Printing	1500.00
		Travelling	6250.00
		Practical Exam. Exp.	72500.00
		Cultural Activities Gathering prog.	45550.00
		Stationery	3727.00
		News Paper bill	8640.00
		Office exp.	3245.00
		Advertisement	13440.00
		Repair & Maintenance	14900.00
		Telephone & Net Bill	8481.00
		Bank Commi. & S.M.S. charges	391.99
		Infrastructure Development & Augmentation	107512.00
		Sanitary Pad Vending Machine	31000.00
		Solar Panel, & Inverter	52400.00
		Furniture Ramp	2500.00
		Dustbin, & Fire Bucket stand	12200.00
		Postage	435.00
			508051.99
		<b>HOME SCIENCE PRACTICAL MATERIAL</b>	
		Kirana	37000.00
		Frut & Vegitable	3645.00
		Fire Gas	3540.00
		Cloth Material	2635.00
		Medicine	1275.00
			48095.00
		<b>PURCHASES OF</b>	
		Library Books	3650.00
		Sports Equipments	2435.00
		Science Equipment	10330.00
		Furniture	10250.00
		Utencial	3785.00
		Dead Stock	2740.00
		Educational Equipment	3125.00
			36315.00
		<b>CLOSING BALANCES</b>	
		Cash in hand	194.60
		With Bank a/c no- 078	14306.35
			14500.95
<b>TOTAL RS.</b>		<b>TOTAL RS.</b>	
	2374962.94		2374962.94

Cewrtified that the figures shown in the above Financial statement of Rukhama Mahila Mahavidyalaya Navegaon / Bandh DIST. GONDIA ( M.S. ) for the year ending 31 st. march, 2023. agree with the books of account maintained which have been audited by us and are found to be correct.

BHANDARA -  
DATE - 20 September, 2023.



BHASKAR V. MARWADE  
GOVT. AUTHORIZED AUDITOR  
*(Signature)*  
( B. V. MARWADE )