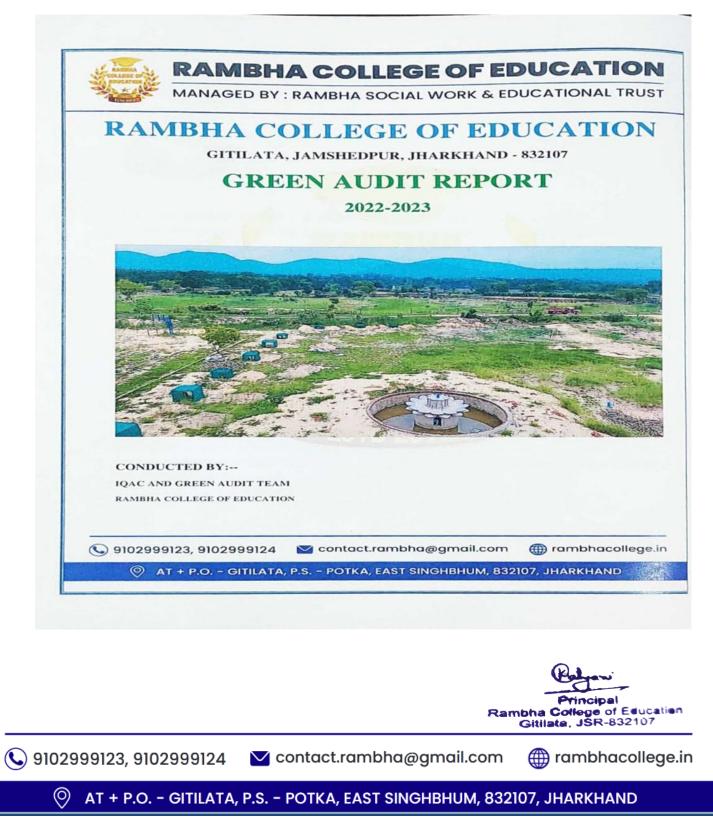


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## **GREEN AUDIT**





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### **RAMBHA COLLEGE OF EDUCATION**

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#### GREEN AUDIT

A green audit is an official examination of the effects a college has on the environment. As a part of such practice, an internal environmental audit (green audit) is conducted to evaluate the actual scenario at the campus. The Green Audit focuses on the green campus, waste management, water management, air pollution management, etc. that are being implemented by college management. Educational institutions today are becoming more sensitive to environmental factors and are becoming more eco-friendly. A green audit can be a useful tool for a college to determine how and where they are using the most energy or water resources. The college can then consider how to implement the changes and make savings. It can also be used to determine the type and volume of waste that can be used for a recycling project or to improve waste minimization plants. It can also create health consciousness and promote environmental awareness. It provides staff and students with a better understanding of the green impact on campus. A clean and healthy environment aids in effective learning and provides a conducive learning environment. We also have a pond in the college campus which is used for irrigation of all flora & fauna. Rain water is collected in the pond.

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## RAMBHA COLLEGE OF EDUCATION

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#### About college:--

Name of college	Rambha college of education
Establishment year	2018
Affiliated to	Kolhan University
AISHE CODE	C-60983-2022
Type of College	Co-education
Name of the Principal	Dr. Santosh Kumar
Total Intake Capacity in B.Ed.	100
Financial Category	Self Aided
College website	https://rambhabedcollege.ac.in/
Type of College	Co-education

#### The Aims and Benefits of a Green Audit

•To improve environmental standards.

•To impart environmental education through a systematic environmental approach.

•To make sure that rules and regulations are taken care of.

·Sustainable use of natural resources in campus.

•Financial savings through a reduction in resource use.

· Curriculum enrichment through practical experience.

· Development of ownership and personal and social responsibility for the college campus and its environment.

Developing environmental ethics and value systems in young people

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#### AUDIT PARTICIPANTS

Sr. no	NAME	DESIGNATION
1	Dr. Santosh Kumar	Principal, Rambha College of Education
2	Dr. Ramanand Yadav	Asst.Prof.
3	Amrendra Kumar	Asst.Prof.
4	Sumanlata	Lecturer
5	Siddharth Chatterjee	Auditor
6	Vaibhav Kumar Das	Student
7	Monika Kindo	Student
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The following were the initiatives by the college management in green initiative:

1. The management developed separate teams for implementing green policy in the Campus.

2. Regular evaluation system has been established with monitoring cells for green Activities in the campus.

- 3. The management has allotted budget for implementing green policies in the Campus.
- 4. Clubs that are related to green activities are encouraged to conduct programs in And around the campus.
- 5. The management is keen in conducting awareness programs based on its green Policies

6. Always gives support to NSS Activities for plantation throughout the year.

7. In collaboration with various social organizations, tree plantation programs are organized. For instance, we have planted trees in the college campus in association with Rotary Club, Femina, and Consumer Awareness Association (Grahak Panchayat)."

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#### EXECUTIVE SUMMARY

· The college has prepared a green environmental policy and has made efforts for sustainable development on its campus.

• The college has formed a team of faculties and students that works to maintain biodiversity in the campus and also participate in preventing pollution in society.

• The college has already done an internal green assessment under the green audit team of the college.

• The audit criteria are environmental cognizance, waste minimization and management, biodiversity conservation, water conservation, energy conservation, and environmental legislative compliance by the campus.

 This audit report contains observations and recommendations for improving environmental consciousness.

#### **GREEN BELT AREA & BIO-DIVERSITY**

The green belt area is meant for conservation of nature and the aesthetic value of the college premises. The green area of the college includes the plants, greenery, and sustainability of the campus to ensure that the buildings conform to green standards. This also helps in ensuring that the environmental policy is enacted, enforced, and reviewed using various environmental awareness programs.

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#### OBSERVATIONS

The campus is located in the vicinity of approximately 50 types (species) of flora and fauna. There are about 1005 trees and 1200 bushes found on the college campus; about 15 acres of the campus area is grassland. Various tree plantation programs are being organized during the months of March and April at the college campus and surrounding villages through the NSS unit. This program helps in encouraging an eco-friendly environment that provides pure oxygen within the institute and raises awareness among villagers. The plantation program includes various types of indigenous species of ornamental and medicinal plants.

No. of trees planted on campus (in last five years): 1005

#### Types of trees planted that are environmentally friendly are listed below:

Neem, Indian Blackberry, Jackfruit, Mango, Guava, Teak, Exotic Flora, Asoka, Radhachuda, Tulsi, China Rose, Rose Marigold, Kachnar, tridax daisy, and different climbers and creepers; Madar, Papaya, Sugar Apple, Babool, Gooseberry, Lemon, Supari, Bel, Gulmohar, Saptparni, Palash, Palm tree, Date tree, Banana tree.

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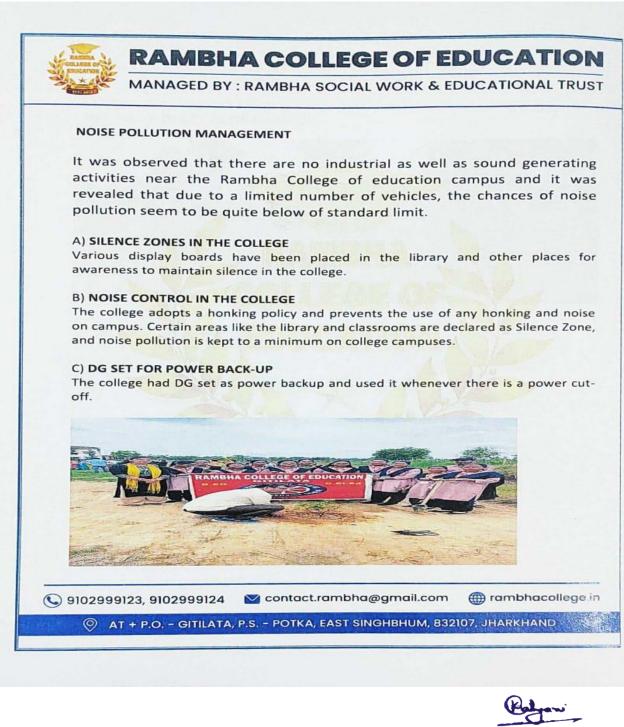


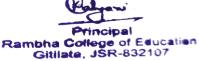
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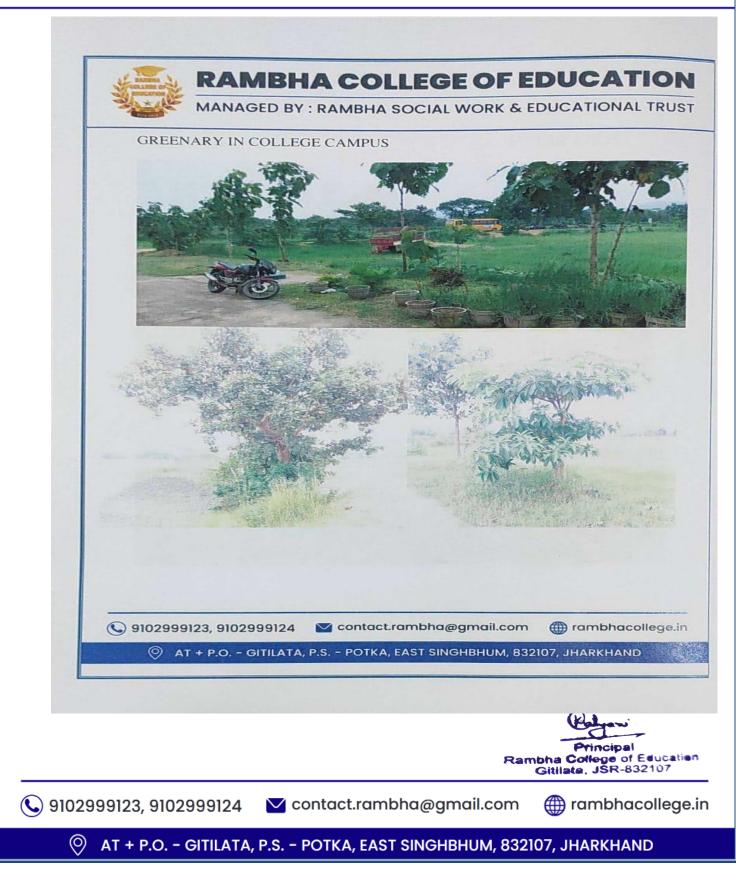


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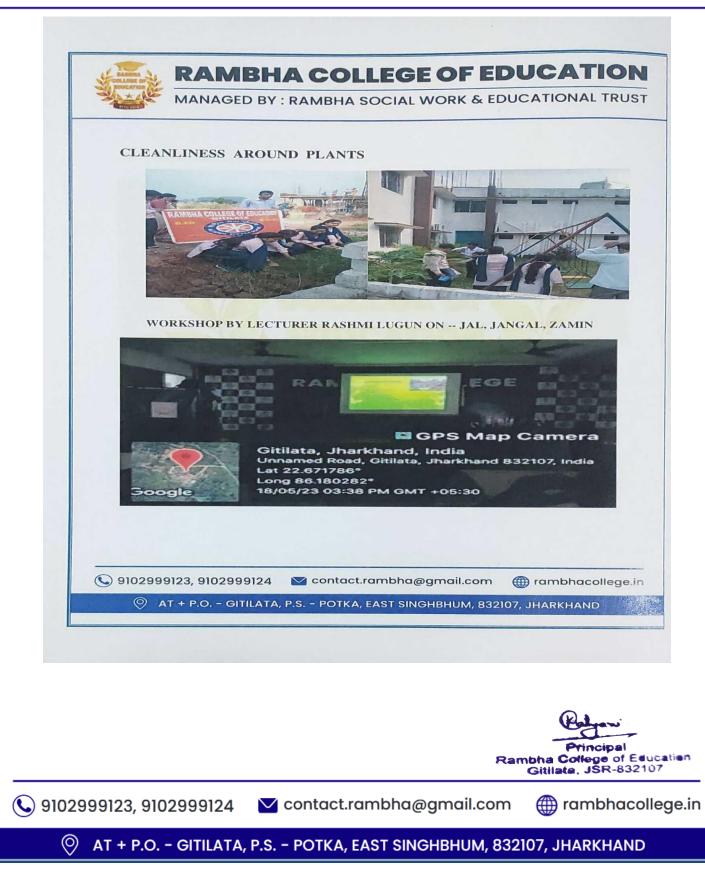




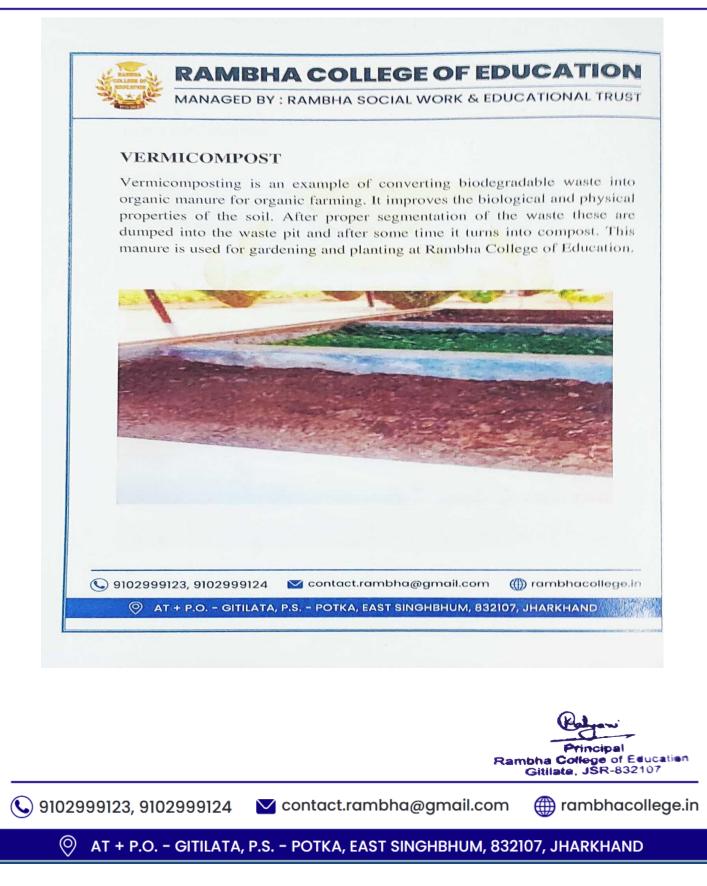




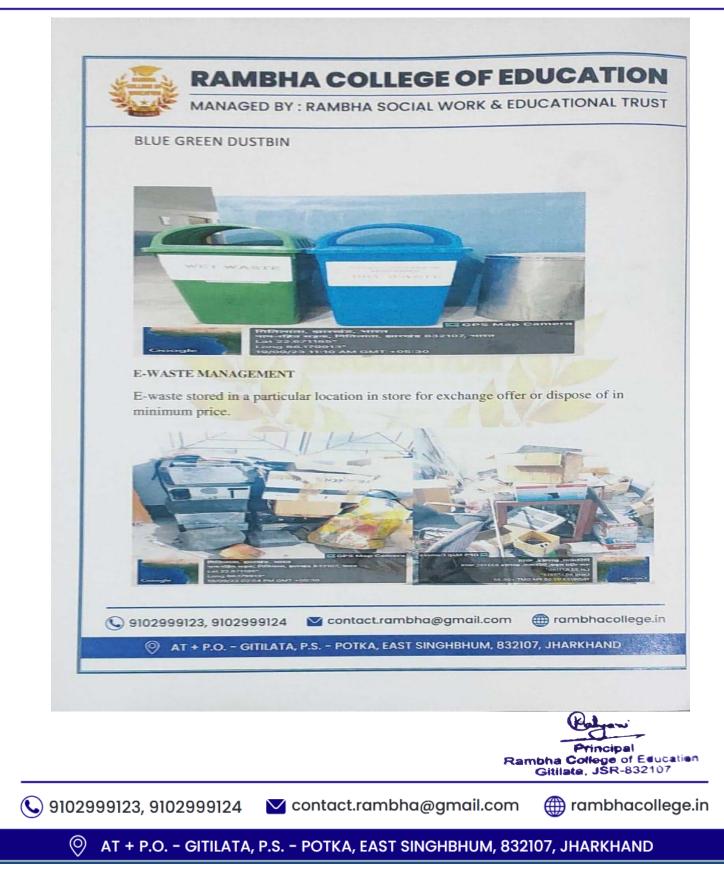




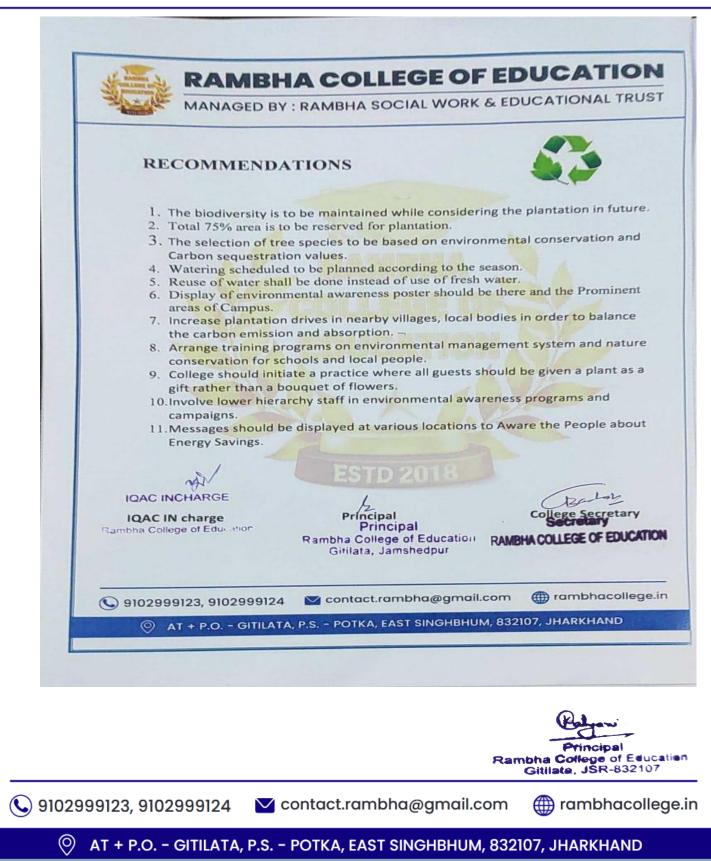














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## **ENERGY CONSERVATION POLICY**



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#### ENERGY CONSERVATION POLICY

Installation of solar panels will reduce carbon emissions and promote the development of renewable energy. A 15 KW solar panel has been installed in our college for power generation. Solar energy is used extensively in our educational institution to save energy. In order to establish awareness about conserving electricity and utilizing natural resources like sunlight and air, the management conferred with the faculty, non-teaching staff, and student teachers regarding the usage of energy resources like electricity.

- 1. Everyone on campus is encouraged to leave the doors and windows open on both sides of the classrooms, hallways, and labs in order to maximize the natural light resources of sunlight and air.
- 2. When no work is being done, instructions are given to switch off the lights of the computer, lab and every room.
- 3. Remind people occasionally about the use of non-conventional energy and how it affects their eyes, body temperature, and overall health.
- 4. To spread the importance and uses of non-conventional energy among the stakeholders of the academic institution and encourage them to avoid the use of conventional energy in order to promote balance in the environment.
- Using minimum level of air conditioner in computer lab, conference hall and other places where ingress of natural air is present.
- All the teachers and students of the institute are motivated for tree plantation so that the amount of oxygen in the atmosphere is maintained.
- To encourage the stakeholders of the academic institution to spread the importance and uses of non-conventional and avoid the uses of conventional energy. It promotes balance in environment.

balance in environment. IQAC INCHARGE Principal Ganga ducation CHAIRPERSON IOAC-COORDINATOR () rambhacollege.in Scontact.rambha@gmail.com 9102999123, 9102999124 AT + P.O. - GITILATA, P.S. - POTKA, EAST SINGHBHUM, 832107, JHARKHAND 0 Rambha College of Education Gitilate, JSR-832107 🔇 9102999123, 9102999124 🛛 🗹 contact.rambha@gmail.com rambhacollege.in

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## WASTE MANAGEMENT POLICY

