

GREEN CUM ENVIRONMENT AUDIT REPORT

**B.C.S. Government P.G. College, Dhamtari
Chhattisgarh**



(2023-24)

Submitted

**To
IQAC
&**

Principal

**B.C.S. Government P.G. College, Dhamtari
Chhattisgarh**

By

(Green cum Environment Audit Committee)


Principal

Dr. Vinod Kumar Pathak



Incharge

**Akanksha Kashyap
Green Cum Environment
Audit Committee**

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ACKNOWLEDGEMENT

Green cum Environment Audit Assessment Team would like to thank to **Dr. Vinod Kumar Pathak**, Principal B.C.S. Govt. P.G. College, Dhamtari for assigning the important work of Green cum Environment Audit and continuous support. We appreciate the guidance that we got from the **IQAC Coordinator Dr. Sarla Dwivedi** during the entire process.

We are also thankful to the **M.Sc.- II and M.Sc.- IV Semester (Botany), N.S.S. and N.C.C. cadets** who actively involved while collecting the data and conducting field management.

Green cum Environment Audit Team

INTRODUCTION

Green audit is a process of systematic identification, quantification, recording, reporting and analysis of components of environmental diversity of institute.

The audit also seeks to identify possible means and methods to save investments, enhance work quality, improve health and safety of their employees, reduce liabilities and the rate of environmental pollution. A continuous process of such audit might result in maintaining the quality of these aspects within the premises of any organization.

GEOGRAPHICAL LOCATION OF THE COLLEGE



Geo location

Geo Coordinate from google map

(20.7099708, 81.5301596)

Total area – 27.70 acre.

OBJECTIVES

1. To map the geographical location of the college.
2. To identify and analyze significant environmental issue.
3. Setup goal, Vision & Mission for green practice in campus.
4. Continuous assessment for betterment in performance in green.
5. Improving environmental standards.
6. Help to improve AQI (Air Quality Index) in campus.

GOALS OF GREEN CUM ENVIRONMENT

1. Identify strength and weakness in green practices.
2. To avoid use of single plastic material.
3. Analyze and suggest solution for problems identified.
4. Assess facility of different types of waste management.
5. Increase environmental awareness throughout campus.
6. Identify and assess environmental risk.
7. Motivates staff for optimized sustainable use of available resources.

METHODOLOGY

The purpose of the green cum environment audit in college is to ensure that the practices followed in the campus are in accordance with the Green policy of the country.

The methodology includes:

1. Collection of data.
2. Physical inspection of the campus.
3. Observation.
4. Review of the documentation.
5. Green audit consists of parameters
6. Question, Interviewing with students and key persons.
7. Measurements and recommendations.

GREEN CUM ENVIRONMENT AUDIT ACTIVITIES

Our college has taken steps to ensure an eco-friendly campus. All kind of initiatives are taken to maintain the greenery of the campus to generate awareness and concern for healthy environment. Some of the initiatives taken by the college are:

1. Tree guards have been provided to the plants.
2. Waste management practices adopted by the college, dustbins have been places in the campus.
3. Rain water harvesting system is there for water conservation.
4. Most of the students in our college use bi-cycle, which helps reducing environment pollution.
5. Single use plastic has been banned in campus.
6. Eco club has been made to aware the college staff.
7. Some programmes have been organised to aware the people related to environment like nukkad natak and poster making.
8. Waste management is done by composting.
9. There is a ban on single use plastic.

In the session 2023-24 NCC, NSS and ECO Club students have been planted 242 plants, in which 136 plants have been founded in the living state in the present time.

LIST OF PLANTATION DRIVE IN COLLEGE CAMPUS

| S.No. | Date of Plntation | No. of plants planted |
|-------|--|-----------------------|
| 01 | 22.04.2023 (Earth Day) | 10 |
| 02 | 05.06.2023 (World Environment Day) | 50 |
| 03 | 25.06.2023 | 26 |
| 04 | 01.07.2023-07.07.2023 (Vriksharopan Mahotsav) | 50 |
| 05 | 11.08.2023(Meri mati mera desh) | 106 |
| | Total no. of plants planted | 242 |
| | Total no. of plants in living state counted on 08.02.2024 | 136 |

PHOTOGRAPHS



Main Building Campus



Green Corridor



Clean Campus



Girls Hostel Garden

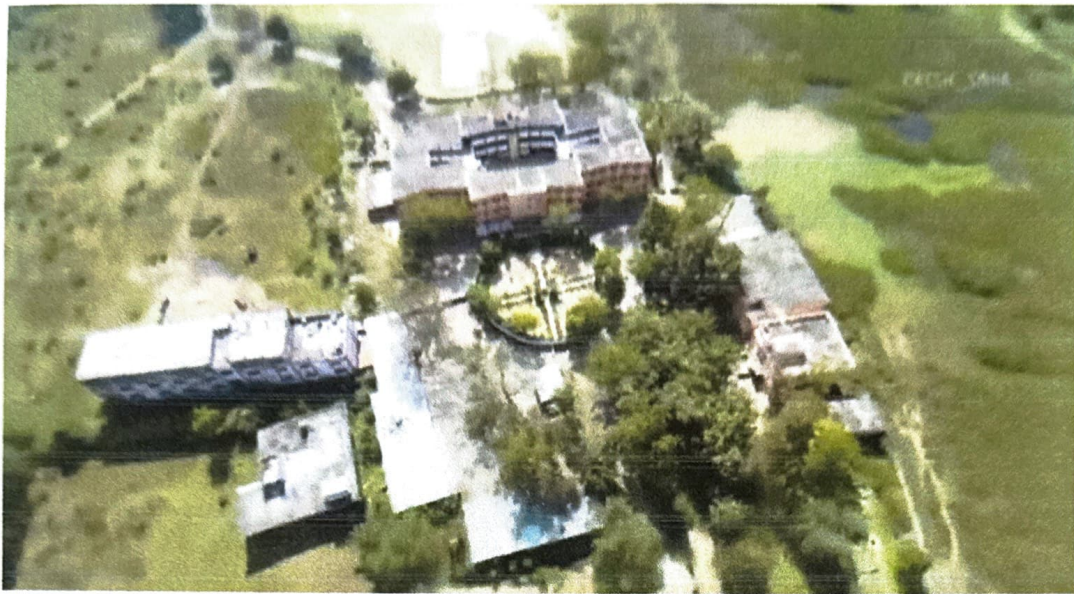


Botanical Garden



N.S.S. Garden

PHOTOGRAPHS



Geographical Location of College



Science Exhibition Model



Common Birds Found in College Campus



Many Students use Bicycle



Geo tag Photograph of Plantation



IMPACT OF GREEN CUM ENVIRONMENT AUDIT REPORT

In this audit report we are trying to maintain an Eco-friendly green campus in which we get a huge support from our students/Local Bodies/ NGO's/ Eco club / etc to make our campus clean and green NCC/NSS cadet always support the committee to make the campus clean, Plastic free & Environment friendly for everyone.

RESULT

1. There is greenery at the college campus.
 2. Students discuss regarding study and more, surrounding the greenery environment.
 3. Nearest people of colony come for morning walk and Yoga.
 4. Botanical garden has been created for medicinal plants.
- Similarly green audit committee is continuously trying to keep college clean and healthy.

INTERNAL AUDIT COMMITTEE MEMBERS

01. Asst. Prof. Akanksha Kashyap (Incharge) 
02. Asst. Prof. Pallavi Sen (Member) 



B.C.S. Government P.G. College, Dhamtari Chhattisgarh

CERTIFICATE

This is to certify that B.C.S. Govt. P.G. College, Dhamtari has conducted a detailed Green cum Environment Audit of their campus and has submitted necessary data and credentials scrutiny. The activities and measures carries out by the college have been verified based on the report submitted and found satisfactory. The efforts taken by the faculty and students towards environmental and sustainability is highly appreciated and commendable.

Singh
16/01/2025

Krishi Vigyan Kendra

Place - ...Dhamtari

Date - ...16/01/25..

वरिष्ठ वैज्ञानिक एवं प्रमुख
कृषि विज्ञान केन्द्र धमतरी
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