

# GREEN CUM ENVIRONMENT AUDIT REPORT

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



**(2021-22)**

**Submitted**

**To  
IQAC  
&**

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

**By  
(Green cum Environment Audit Committee)**

*Principal*  
*B.C.S. Govt. P.G. College*  
*Dhamtari (C.G.)*  
**Dr. Shreedevi Choubey**

**Green Cum Environment  
Audit Committee**

1. Asst. Prof. Akanksha Kashyap.....*Akanksha*
2. Asst. Prof. Pallavi Sen.....*P.Sen*

# **GREEN CUM ENVIRONMENT AUDIT REPORT**

## **(2021-22)**

### **INTRODUCTION: GREEN CUM ENVIRONMENT AUDIT**

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 organisation.

### **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.

## GEOGRAPHICAL LOCATION OF THE COLLEGE





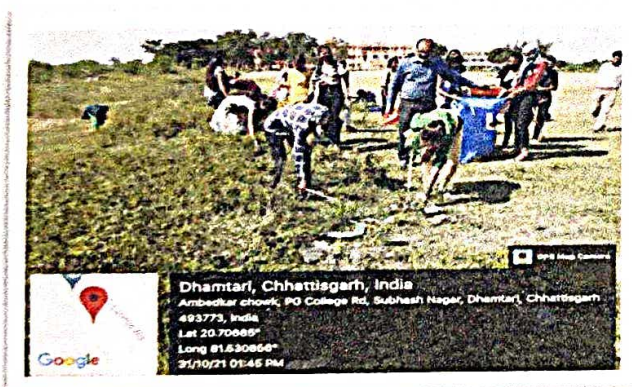
## GREEN CUM ENVIRONMENT AUDIT ACTIVITIES

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 help[s] 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.

## PHOTOGRAPHS

Removing of weeds



Plantation by College staff



Plantation by Eco club



Cleaning the campus





## GREEN CUM ENVIRONMENT AUDIT REPORT

In the session 2021-22 NCC, NSS cadets have been planted 100 plants, in which 93 plants have been founded in the living state in the present time, the list of the plants are given below.

### List of the living plants in the session 2021-22:

S.No.	Common Name	Botanical Name	Family	Quantity
1	Ashok	<i>Monnoon longifolium</i>	Annonaceae	06
2	Bel	<i>Aegle marmelos</i>	Rutaceae	02
3	Karan	<i>Millettia pinnata</i>	Fabaceae	07
4	Kadam	<i>Neolamarckia cadamba</i>	Rubiaceae	06
5	Bohar	<i>Cordia dichotoma</i>	Boraginaceae	02
6	Munga	<i>Moringa olefera</i>	Moringaceae	03
7	Gulmohar	<i>Delonix regia</i>	Fabaceae	06
8	Bargad	<i>Ficus benghalensis</i>	Moraceae	01
8	Bargad	<i>Ficus benghalensis</i>	Moraceae	01
9	Palm	<i>Dypsis lutescens</i>	Arecaceae	15
10	Coleus	<i>Solenostemon scutellarioides</i>	Lamiaceae	25
11	Adenium	<i>Adenium obesum</i>	Apocynaceae	20
			<b>Total</b>	<b>93</b>

Source – Internal Green Audit.



# PHOTOGRAPHS

Plantation by College Staff



Plantation on Worlds Environment Day



News paper Cutting



Plantation on Worlds Environment Day



Plantation by NCC and NSS



News paper Cutting



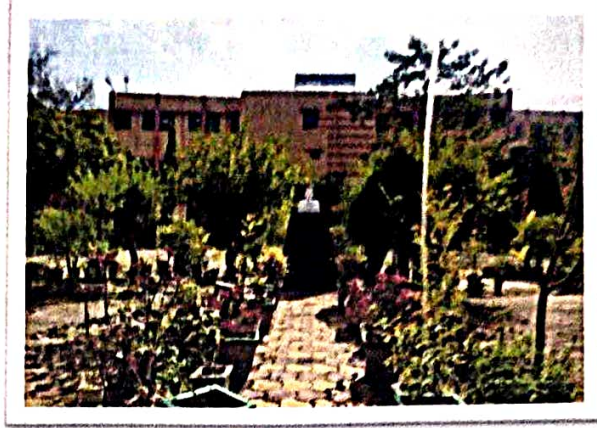


# OUR GREEN COLLEGE CAMPUS

Botanical Garden



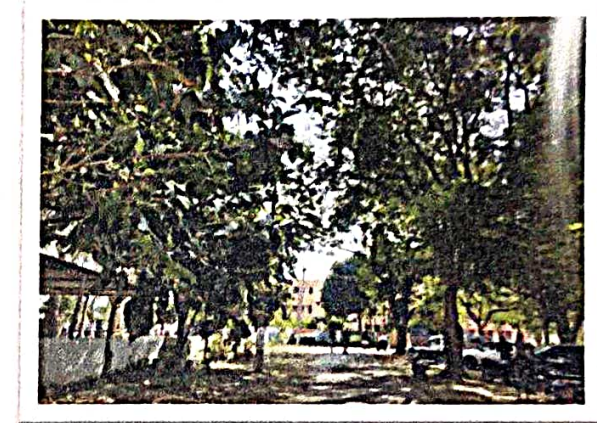
Babu Chhotelal Shrivastav Garden



Garden No. 02



College Campus



IT Building Campus



Inside Botanical Garden





## 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)

Akanksha

02. Asst. Prof. Pallavi Sen (Member)

P. Sen






# 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.

Place - D.H.A.M.T.A.R.I

Date - 14-06-2022

  
Senior Scientist and Head  
Krishi Vigyan Kendra, Dhamtari  
Chhattisgarh . PIN-493773