



**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
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From  
**Dr Apurba Ratan Ghosh**  
Professor

Ref. No. ....  
Date 09/07/2022  
Date .....

To

The Principal  
Bankura Sammilani College  
Kenduadihi, Bankura  
West Bengal

Sir

After physical verification and necessary assessment of the report of "Green Audit" and Environmental Audit prepared by your College, here we are submitting this Audit Report of "Green Audit" of your College for the years 2019 -'20, 20-'21 and 2021-'22 for your kind perusal in the attached sheet as an Annexure-1.

Acknowledge and oblige.

Yours,

Dr Apurba Ratan Ghosh  
Professor, Environmental Science  
The University of Burdwan  
Purba Bardhaman

*Prof. A R Ghosh*  
Environmental Science  
The University of Burdwan  
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# Report of Green Audit

## 1.0 Introduction

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The 'Green Audit' aims to analyze environmental practices within and outside the College campus, which have an impact on the eco-friendly ambience as well as stakeholders. It was initiated with the motive of inspecting the work conducted within the organizations whose activities can cause risk to the health of inhabitants and the environment. Green audit requirement of NAAC, National Assessment and Accreditation Council under the Criteria VII which is a self-governing organization of India which declares the Institutional Grade.

## 1.1 About the College

Bankura Sammilani College is situated in the village Kenduadihi, West Bengal, in the midst of the district Bankura of West Bengal, surrounded by densely populated residential complexes. It was established by the Government of West Bengal in 1<sup>st</sup> September 1948. Initially, it was started with the help of a welfare organization of the area, Bankura Sammilani Trust Body (established in 1911) under the affiliation of the University of Calcutta. During 1962, it became an affiliated college of under the University of Burdwan, now it is under the Bankura University, since 2017.

It has got its co-educational status in the year 1992-'93. College has started their teaching programmes by commencing Intermediate Science taking only 100 number of boys' student and 06 faculties. Now, it is running 17 Undergraduate Honours and 15 UG programmes and 02 Postgraduate courses (Chemistry and English), presently there are total number of 3571 students. It was first accredited by NAAC on 2006 with a grade of B+, subsequently it has completed its Second Accreditation Cycle with a grade of B+ in the year 2016. During the course of time, the institutional vision has widened and developed to establish the goals of progress and academic development of rural students from all socio-economic and religious backgrounds.

Presently College has 03 students' hostel (02 Boys & 01 for Girls) and one playground.

## 2.0 Executive Summary

In accordance with the Format of Green Audit and Evaluation Plan of Bankura Sammilani College, Govt. of West Bengal, Kolkata, for the years 2019 -'20, 20-'21 and 2021-'22, and audit was conducted in the month of July 2022.

The rapid urbanization and economic development along with population explosion with high density at Bankura and adjacent areas have led to several environmental and ecological crises. Bankura Sammilani College, is concerned and believes that there is an urgent need to address these local problems and redress the conditions. Being an old traditional built institution of higher learning, the College has initiated 'The Green Campus' program few years back. The purpose of the audit was to ensure that the practices followed in the Campus are in accordance with the Environmental Policy adopted by the College.

### **3.0 Significant Observations**

1. College has prepared Green Environmental policy and has taken efforts for sustainable development on the College campus.
2. College has formed the team of faculty and student as members of College Environmental Committee, constituted on 2019-'20 which work to maintain biodiversity on the campus and also participate in preventing pollution in and around the campus. College has a total campus area of 33500 sq.mt. and green area of 5607 sq.mt.
3. Students of different hostels during the year are engaged in diversity measure of bird, butterfly and plants and cleanliness programme, also helps the local people to know about the floral and faunal diversity of their locality. Some of the best practices such as campus cleaning, maintaining tree plantation, introducing plastic free zone, No Vehicle Day, *etc.*, are followed in the campus.
4. College has installed the solar panels as renewable source of energy the College.
5. College is maintaining the disposal of all sorts of wastes, e-wastes and hazardous chemicals wastes. College has constructed a vermicomposting pits for organic wastes.
6. College has conducted Environmental Awareness programmes and workshop for faculty and students. Eco-club volunteers are involved in measurement of water quality, noise levels on regular basis.
7. All teaching and non-teaching staff members, students are advised to use recyclable materials for storing their food, water *etc.*, to reduce the wastes.
8. Students are getting exposure to maintain the People's Biodiversity Register (PBR).

However, after detailed paper examinations and physical verification it is noted that, some of the practices are required to be followed by the College in implementing the Green Policy of the institution and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

### **4.0 Statement of Assurance**

Through professional judgement, as far as possible and appropriate audit procedures I have observed and gathered evidences to support the accuracy of the conclusions reached and

