



GREEN AUDIT REPORT

2019 – 2020

ABSTRACT

This Audit report is an outcome of all the measures taken and action plan drawn pertaining to green initiative by eco restoration and green audit committee at Km. Mayawati Government Girls College, Badalpur, Gautam Budh Nagar, UP, India.

Prepared by
Dr Pratibha Tomar, KMGGPG College

In charge - Eco Restoration and Green Audit
Committee

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Green Audit Report

Our institute's students, faculty and support staff is working to foster a culture of self-sustainability and making the entire campus environmental friendly. The Green Campus initiatives started with nature club several years back followed by Green Audit in the year 2017-18. These initiatives enabling our institution to develop its campuses as a living laboratory for innovation.

The concept of "going green" has become a trend recently. With climate change and other environmental issues in many of today's headlines, it has become fashionable -- even profitable -- to use the term. But many lack a full appreciation of and awareness for what it really means to go green. "Sustainability involves becoming aware of the impact of all the little decisions that we make. Thus" We go on to explain that often tells students that sustainability is about being mindful of day-to-day activities and how they impact the environment as well as those who come after us. Recycling paper and plastics, along with trying to reduce your usage of electricity and fossil fuels are a start, but there are many other steps -- big and small -- individuals can take to protect and preserve the planet.

Here, at our institute, Green Audit is 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 will have an impact on the eco-friendly ambience. Our emphasize is on 'Green Campus' including Water Conservation, Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity.

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: forming a Committee for green audit, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations.

Objectives of the Study

Objectives of this study are carried out as directed in previous reports which are helping to promote the Environment Management and Conservation in the College Campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Green Audit are:

- To make sure that the environment is not harmed due to increasing development.
- To make sure that all the resources are utilized properly.
- To assess the strength and weakness of the existing system.
- To introduce and aware students to real concerns of environment and its sustainability
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and extent of resource use on the campus.

- To establish a baseline data to assess future sustainability by avoiding the interruptions in environment that are more difficult to handle and their corrections requires high cost.
- To bring out a status report on environmental compliance.

Measures Taken in the year 2019-2020

With the aim to educate the young minds and contribute towards sustainable development the college's Eco restoration and Green Audit committee conducted various following activities throughout the year in association with other committees and departments of the college:

- Ground Water Week was organized in third week of July (16 – 22 July 2019) in association with the Geography department of the college.
- Plantation Drive, whereas 600 sapling were planted in and around college on 9th August by NSS, NCC units of the college.
- Under the aegis of *Swachta Samiti* of the college *Jal Shakti Abhiyaan* was organized from 1st to 16th September to emphasize the importance of water and to store water for future generations.
- To save water two recharge pits have been made in the college near the hand pumps.
- Cleanliness drive was carried out with help of Greater Noida Authority to cut the bushes and grass in college campus.
- Energy Conservation – Use of Solar lights is in plan and progress
- Herbal Garden is built to propagate the usage and knowledge about the medication plants among students and staff.
- A vermi compost unit was built to recycle the biodegradable waste of the college campus.
- Go paperless – Multiple efforts have been taken and few others are in progress such as -
 - Online process for admission to reduce the paper usages in overall admission steps.
 - Biometric attendance for students and college staff.
 - Mobile Applications usage for alerts and notification distribution.
 - Introduced I-pad to classroom study at M.Sc Zoology.
 - Assignments, projects and practical records and also internal exam on digital exam copy is in usage in the zoology department of the college.
 - Promotion of digital library and e books.
- Rainwater harvesting units repair and cleaning was done to make it intact for water conservation.

- Lectures on environmental issues are being held regularly in college.

Future strategies to be adopted:

- To make Wifi Campus
- To promote digital automation and paperless working
- To Install Solar Energy
- To encourage carpool to work, or events with others instead of taking your own car.

Table 1 – Incurred Expenses

S.NO.	ITEM	AMOUNT (RS.)	DATE
1	TUBE LIGHTS	5200	16 th Jan 2020
2	CLEANLINESS OF COLLEGE, TREES AND SHRUBS CUTTING	53100	24 th Dec 2019
3	SALARY OF GARDENER	6600	April 2019
4	SALARY OF GARDENER	7800	May 2019
5	SALARY OF GARDENER	7200	June 2019
6	SALARY OF GARDENER	7800	July 2019
7	SALARY OF GARDENER	6900	August 2019
8	SALARY OF GARDENER	7200	September 2019
9	SALARY OF GARDENER	6300	October 2019
10	SALARY OF GARDENER	7200	November 2019
11	SALARY OF GARDENER	7500	December 2019
12	SALARY OF GARDENER	8100	January 2020
13	LED TUBELIGHTS HAVELLS	6420	24 th Feb 2020
14	CLEANING OF WATER TANK AND INSTALLATION OF FLOAT WALLS	7020	24 th Sep 2019
15	APPLE IPAD , PROJECTOR, ETC FOR M.SC CLASSES	1052000	30 th Jan 2020
	TOTAL	1196340	

Initiative Clicks during Session 2019-20

Inauguration of Herbal Garden



Cleaning of Overhead Water Tanks



Cleaning of Rain Water Harvesting Unit



Formation of Vermi Compost Structure



