



GREEN AUDIT REPORT

2017 – 2018

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

Incharge - Eco Restoration and Green Audit
Committee

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Green Audit Report

KMGPG College expresses its commitment to sustainability in many ways. It has taken a number of positive steps to reduce its environmental impact. But many areas remain in which substantial improvements can be made. This report serves to highlight college's many accomplishments, and to make recommendations for improving the College's environmental sustainability. The Green audit team conducted the internal Green Audit in academic year 2017-18 and strives to maintain eco friendly atmosphere on the campus.

To maintain eco-friendly ambience given programme is followed –

- Green campus for quality living. The college has a canopy of 200 big and around 250 small trees and various plants that make the environment carbon dioxide free and to maintain health of all the inmates.
- The garden has Gulmohar, Ashoka, Amla, Palm, Neem, Golden Bamboo, Pine, Bottle brush, Rubber Plant and other trees, which provide shade and a beautiful ambience.
- Energy is also conserved by using natural light in the classrooms.
- Know green and think green is promoted on the campus.
- Water conservation is done through Rooftop Rainwater Harvesting Structures and prevention of water wastage is educated among the staff and students.
- Usage of recycled paper bags was promoted among students by Awareness rally's and displaying boards like 'Say No to Plastic'
- Reduce – Reuse – Recycle methods are followed.
- Carbon dioxide neutrality is maintained on the campus by developing greenery

No of trees: 200 Big +250 small Trees

Variety:

Trees: Gulmohar, Ashoka, Amla, Palm, Neem, Golden Bamboo, Pine, Bottle brush, Rubber Plant.

shrubs : Sawni, Chandana variegated, Hibiscus, Calliandra, Haemalia, Bougainvillia, Golden Bottle Brush, spider lily, ficus panda.

Hedge: Putranjiva, gurhal.

Ground covers : Budelia, Dracaena Red, Zed Plant, Asparagus merry, Cuffia, Ribbon Grave

- Turning off computer monitors after work.
- Global warming, bio-diversity and pollution incorporated in the curriculum

The initiatives taken by the college to make the campus Ecofriendly:

- Energy conservation drive were organized.
- Use of Solar (new and renewable energy) is promoted and Solar Lights Lamps were distributed in various competitions in the college.
- Planning for establishment of new and renewable energy generating structures
- Awareness programme for implementing rooftop Rain Water harvesting structures
- Awareness programmes on “carbon neutrality” by special lectures.
- Plantation in and around the college campus.
- Planning and implementation of proper waste management
- Numbering and Naming of Trees in the Campus.
- On the basis of electricity consumption an electricity load audit was conducted.

The college undertakes various activities through Nature Club, N.S.S., N.C.C. and Rangers like beautification, plantation, water and power management. The biodegradable and non-biodegradable waste segregated by the college was utilized for composting. To create eco-friendly awareness among the students college arranges special lectures by inviting the eminent personalities, who in turn train and educate public. Students and faculty members were encouraged to participate in eco-friendly activities through the activities of eco-club like car pool/car sharing.

Future Strategy and Management:

- Based on a green audit, the College has also planned to replace all conventional lights with energy-efficient LED lights in the coming years.
- The College is planning to install solar panel for use of New and Renewable energy
- Installation of water treatment plant is proposed.
- Composting unit to be established.
- Zero Plastic campus.

Expense Table for Year 2017-2018

Table 1-1

S.NO.	ACTIVITY/ ITEM	UNDER THE BANNER	DATE	AMOUNT (RS.)
1	POT COLOR TERRACOTA	ENVIRONMENT CONSERVATION AND SWACH BAHRAT SWASTHA BHARAT	12-1-18	270
2	PLANTATION	ENVIRONMENT CONSERVATION AND SWACH BAHRAT SWASTHA BHARAT	26-10-17	750
3	PLANTATION	ENVIRONMENT CONSERVATION AND SWACH BAHRAT SWASTHA BHARAT	26-10-17	1550
4	PRESSURE PUMP 1 LTR.	ENVIRONMENT CONSERVATION AND SWACH BAHRAT SWASTHA BHARAT	12-10-17	220
5	LABOUR CHARGES	ENVIRONMENT CONSERVATION AND SWACH BAHRAT SWASTHA BHARAT	20-1-18	2700
6	CLEANING THE BUSHES AND GRASS		1-11-17	6287
7	SALARY OF GARDENER		April 2017	5194
8	SALARY OF GARDENER		May 2017	7107
9	SALARY OF GARDENER		June 2017	6834
10	SALARY OF GARDENER		July 2017	6834
11	SALARY OF GARDENER		August 2017	6834
12	SALARY OF GARDENER		September 2017	6287
13	SALARY OF GARDENER		October 2017	6014
14	SALARY OF GARDENER		November 2017	6560

Expense Table for Year 2017-2018

Table 1-1

15	SALARY OF GARDENER		December 2017	7200
16	SALARY OF GARDENER		January 2018	7500
17	SALARY OF GARDENER		February 2018	6900
18	SALARY OF GARDENER		March 2018	7200
19	LED STREET LIGHT		20-12-17	2450
20	LED LIGHT AND BULB, STAR RATED FAN		24-3-18	8600

Plantation drive in college campus



