

Sakalhiha P. G. College, Sakaldiha-Chandauli (UP)

(COLLEGE UNDER SECTION 2F&12B OF theUGC ACT 1956
AFFILIATED TO MAHATMA GANDHI KASHI VIDYAPEETH VARANSI.)

GREEN AUDIT REPORT (2017-18)***Executive Summary***

1. Environment and Cleanliness Committee - College has formed an Environment and Cleanliness Committee in September, 2016 by the Principal to generate awareness among student to save environment and at the same time start some activities in college campus to students to safe guard environment.

2. Water Management and Rainwater Harvesting - As such, wise use of water is a general practice in College. Except, rainwater harvesting is not in proper practice. College has no appropriate rain water harvesting system prescribed by government and civil engineering in institution. But the college utilizes rain water effectively and carefully. Whole of the rain water is collected in college outer ground and nearby formers use it for irrigation of their crops.

3. Solid waste management - Outside the main campus but on college ground, there is a pit in which waste is dumped and is covered. After some time it is converted in to a rich mannure, which is used in our college garden and we are having a blossoming garden.

College campus is a polythene free zone. College has appointed sweepers. They are very punctual and dedicated to their works. They clean the room, veranda, college ground and outside too. They throw the aggregated garbage in the pit.

4. Liquid Management- There are five labs in our Institution: Geography, Physical Education, B.Ed, Psychology and Military Science in which generally liquids are not used.

College has well-planned and properly sanitized wash rooms and toilets as per civil engineering norms. Drainage system of washrooms and toilets are well planned and drains are covered. There are more than 10 bathrooms in the college.

5. E-Waste Management- Non-harmful E-Wastes like gadgets, non-functioning mouse, CDs, keyboards etc. are donated to the nearby government Primary and Junior School of Uttar Pradesh Basic Education Council, where the teachers use it as model for teaching and learning Computer to students. Harmful wastes are sent back to the service centers for recycling.

6. Energy management: Only low electricity consuming equipments and IED bulbs are used in campus for light.

7. Green Landscape/environment: Plantation is important activity undertaken by college. The college has lush green campus comprising of variety of trees and plants. New plants and saplings are planted every year. College maintains a beautiful garden near girls' common room where flowers blossom and spread their fragrance in the campus.

Institution maintains **plastic free campus**. Polythene is prohibited not only in departments and offices but in labs and classrooms also.

We are trying to make our offices paperless and going in right direction slowly and slowly. But due to financial and infrastructural scarcity, we are unable to go fast as it is necessary. We are increasing numbers of computers in institution, preparing E-mail and mobile numbers data base of students and using college website for the circulation of information to students.

8. Transportation: There is a tradition and culture of using bicycles by students and staffs in college. College has banned the motorcycles and cars of students whose residence is below 08 Kms. from college. Maximum non-teaching staffs reach college by using bicycles and teaching staff by using public/private transport and few by carpooling.

9. Green Agenda in Syllabus: In B.A. Port I course “Environment” is introduced by university as a Compulsory paper. The classes of environmental studies are engaged regularly to make our students aware of environmental pollution and do something to remove the possibility of environmental pollution.

10. Plantation Week - From 1 to 7th of September we organize ‘Plantation Week’ in college. The forest Department of Chandauli was generous enough to give us some plants free of cost. Moreover students use motivated to bring some plants from home and plants them in free space in the campus.

11. Drinking Water Quality- Water purifier system is working in college for staffs and students.

12. Fire safety instruments- Fire safety instruments are installed in all the buildings.

Recommendations

1. Rainwater harvesting facilities may be established at both campuses, foreseeing future needs of water. Rainwater pits can be prepared at appropriate places.

2. Specific waste management plans should be adopted to manage solid waste in the campus, with the assistance of State Suchithwa Mission.
3. The public lights within the campus may be run with solar panels and the replacement of existing lights.
4. Both the blocks in the Campus should develop a garden in front of the building.
5. Green habitat concept should be adopted for all the building construction activities of the College in future, which may help a long way in reducing energy usage, increasing aesthetic appeal of the buildings and class rooms, besides reducing carbon foot print. Further, more green spaces should be established all around the campus around larger trees and shades for the benefit of the students.
6. More public toilets/e-toilets may be established in the campus and in hostels; separate toilets are required for differently abled students.

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