



राजेन्द्र सिंह रावत राजकीय महाविद्यालय बड़कोट

जनपद-उत्तरकाशी (उत्तराखण्ड) पिन नं०-249141

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पत्रांक.....

दिनांक..26.12.2022

Environment Audit Report

Introduction

Environment audit is essentially an environmental management tool for measuring the effects of certain activities on the environment against set standards. Environmental auditing is a process of regular identification, documenting and monitoring of environmentally important components in a college campus. It is a useful tool for a college in determining how and where they are using the roots energy and resources, how to change them and promote financial saving through reduction of resources use. A clean and healthy environment aids effective learning and gives eco-friendly environment to preserve natural resources. Honorable Prime Minister, Shri Narendra Modi ji has declared the mission of "Swachh Bharat Abhiyan" and the University Grant Commission (UGC) has made green campus mandatory for all higher educational institutions. Green campus can create consciousness towards ecological values and ethics.

About the college:

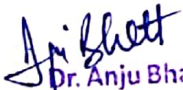
Rajkeeya Mahavidyalay barkot is a Government institution of higher education that caters to the educational needs of students residiry in the remote hilly area of rawain region. Constituted in the year 1993 and situated near the bank of holy Yamuna, Our college has a wide & varied rural population in its surrounding areas. Our college plays a major role in educating, enebling and empowering young population belonging especially to the economically weaker and marginalited sections of the society.


Objectives of Environment Audit:


- To promote Environment awareness and inculcate values of sustainable development practices through Environment audit mechanism.
- To identify needs, strengths and weakness of the college.
- To prepare a list of floral diversity in and around the college.
- To reduce waste.
- To monitor the energy consumption pattern of the college.

Benefits of Environment Auditing:

- Financial saving through reduction in resource use.


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दिनांक..... 28.12.2022

- Enhance the alertness among students and staff for environmental guidelines and duties.
- Creation of plastic free campus/ green campus.
- Improved sustainability.

Methodology:

The methodology includes collection of data through questionnaire review of records. Observation of physical inspection of the campus data analysis, measurements reports were also taken into account as part of the data collection. The generated data is used for further analysis, After that final report is prepared. The study covered the following areas to summarize the present status of environment management in the college campus.

Objective:

The main objective of the solid waste management system in the campus is to promote the conservation and environment management in the institute campus. The purpose of the current available system is-

- To introduce and make the students aware about the real concerns of environment and it sustainability.
- To protect the environment and cut down the threats posed to human health by analyzing the pattern and extant of resource use on the campus.

Description of the Programme:

- To achieve effective and sustainable implementation of the proper waste management practices.
- Awareness with participation is the key to be involved in the solid and Liquid Waste Management programme like solid waste obtained include daily garbage which includes white used paper, card sheets, rubber waste and plastics, cardboard materials, etc are collected and disposed of.
- Dustbins are placed on various floors at various locations such as classrooms, libraries, staffroom, admin offices etc. This waste from the dustbins is then collected by the corporation garbage collecting van outside the college campus.
- Liquid and semi_solid waste mainly consist of waste water from staff pantry disposed of through proper sewage system having a network of under ground pipes.

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दिनांक.....24.12.2022

Solid Waste Management:

The college takes all measures required to ensure that the campus is free of plastic items and other wastes that harm the environment. Solid waste is of two types : bio degradable and non biodegradable. While the grass in the campus taken by the villager to feed their livestock and dry falling leaves from the tree are used in making green manure for herbal garden. The NSS/NCC units regularly conduct campus cleaning drives and also help in segregating waste after college events.

Dust bins are provided through out the college in each and every department for dry wastage which are emptied every evening and throwing the waste anywhere is strictly prohibited. Segregation of waste from the dustbins is done in other strategic locations, thus maintaining the campus and keeping it clean and green.

Liquid Waste Management:


At our college campus, we treat waste water through Sedimentation. The Sewage water from the entire campus is received through the underground pipe lines. The treated water is used as natural organic compost for gardening Good drainage system in the college. All the vents are joint to municipal sewage line.

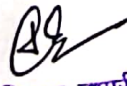
E-Waste Management :


Each department has separate computer, projector and printer facilities in working condition. College office also has its own computer , Xerox machine and printer. In the college. At present has no e-waste. Minor repairs done by the menial staff and laboratory assistant and major repairs by the professional technician to reuse the provided facility but in future insttute has plan to manage e-disposal through auction.

- The cartridge of printers are refilled outside the college campus.
- UPS Batteries are recharged and repaired by the suppliers.

The rapid expansion of technology and the consumption driven society results in the creation of a very large amount of e-waste. Electronic waste (e-waste) refers to the disposal of broken or not in working condition, electronic components and materials. The college is aware about the e-waste material and its disposal. This process of disposal of e-waste is disposal of e-waste is conducted by the college through a committee every year.


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