



KANARA WELFARE TRUST'S DIVEKAR COLLEGE OF COMMERCE

KARWAR - 581301 (UTTARA KANNADA) NAAC Re-accredited- B Grade

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7.1.6 Quality Audits on environment and energy regularly undertaken by the institution.

- 7.1.6.1. The institutional environment and energy initiatives are confirmed through the following
- Green Audit/Environment Audit Report

INTRODUCTION:

Green audit is a process of systematic identification, qualification, recording, reporting and analysis of components of environment diversity of various establishments. It aims to analyze environment practice within and outside of the concerned sites, which will have an impact on the eco - friendly ambience. Green audit can be a useful tool for college to determine how and where they are using the most energy or water or resource, the college can then consider how to implement changes and make savings. It can also be used to determine the type and volume of waste, which can be used for a recycling projects or to improve waste minimization plan. It can create health consciousness and promote environmental awareness, values and ethics. It provides staff and students better understanding of green impacts on campus. If self enquiry is a natural and necessary outgrowth of a quality education, it could also be stated that institutional self enquiry is a natural and necessary outgrowth of a quality educational institution. Thus it is imperative that the college evaluate its own contributions towards a sustainable future. As environment sustainability is becoming an increasingly important issue for the nation, the role of higher educational institution in relation to environmental sustainability is more prevalent.

OBJECTIVES: The green audit of an institution is become a paramount these days for self-assessment of the institution, which reflects the role of the institution in mitigating the present environment problems. The college has been putting efforts to keep the environment clean since its inception. But the auditing of this non - scholastics efforts of the college has not been documented. Therefore, the purpose of the present green audit is to identify quantity, 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 document the quality drinking water.
- 2. To document the quality recycled waste water for gardening
- 3. To document the solid waste disposal system
- 4. To document the ambient environment condition of air, water and noise in the campus.

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08.05.2020

Report of the expert committee to examine the environment status of Divekar College of Commerce Karwar

The team of experts of Uttara Kannada Jilla Vijnaana Kendra Karwar visited the Divekar College of Commerce on 5.05.20 and inspected the environment management and green audit in the campus. Following is the brief report:

- Light: The entire premises and the campus is well lit and there is no need of artificial/electric light during the college hours. Thus energy wastage for providing light is minimum to nil. Only during extraordinary circumstances of heavy rains and clouds lights are used.
- Air flow: Broad window and large doors cater for the wind flow in view of their westeast direction. Therefore though fans are fitted for extra-ordinary circumstances they are not used in normal circumstances. Thus energy is saved.
- 3. Sanitation: The institution is equipped with good toilets separately for ladies and gents thus a clean campus is maintained.
- 4. Solid waste management: The entire campus is maintained plastic free and provisions are made to collect the biodegradable solid waste in the form of pits. The plastic waste is segregated and sent to municipality.
- 5. Biodiversity and greenery: The institution is well aware of the importance of regional biodiversity and has planted the local varieties of plants with most dominant coconut trees. Beautiful garden is maintained. Large number of birds and other animals can be seen in the campus.
- Soil conservation: In order to prevent soil erosion the ground grass and vegetation is regularly trimmed and maintained.

It can be concluded form the inspection that the College has been looking after the environmental issued with great concern and can be called as a Green Institution.

Retired professor of Marine Biology, Karnatak University and Honorary Secretary (On behalf of the expert team)

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01.05.2021

Green Audit

Team of Experts form Uttara Kannada Jilla Vijnaana Kendra, Karwar (R) visited the Divekar College of Commerce, Karwar on 25.04.2021 to examine the scope for environment management in the campus. The summary of the expert committee opinion is listed below.

- 1. Overall Campus: The campus has a compound wall to prevent flow of unwanted people and animals. A beautiful garden is maintained. The entire campus has different types of plants planted and well maintained. All of them are 10-40 years old and attribute to local thomes that our harbor biodiversity. Major part of the construction is local with tiled roof to sustain the heavy wind, rains common in the coastal area. The buildings are scientifically designed to motivate students to study. The western side of the campus is on the sea shore and the castern boundary is very close to the National Highway.
- 2. Light: The buildings area designed in such a way that all the rooms are well lit by the sunlight during day time. Thus no electricity is required during class hours and thus help save energy. However provisions are made for extreme situation during rainy days.
- 3. Air flow: The windows are broad and the halls have parallel windows west to eastwards so that there is regular wind flow. Though fans are fixed in the class rooms they are generally not used during class hours thus saving on electricity.
- 4. Water: Though water is available in adequate quantity, the water management has been a priority to educate the students. Regular awareness programmes are organized to provide awareness. Students are aware of the global and local scenario.
- Waste management: The entire campus is made plastic free. Solid waste is collected in the bins and disposed in the pits. The entire campus is free from the solid waste.

6. Green credits: The Institution has large number of trees and green floor catering for the oxygen demand.

Retired profession of Marine Biology, Karnatak University and Honorary Secretary (On behalf of the expert team) uttue Karnata Julia Vijeages Karna-

