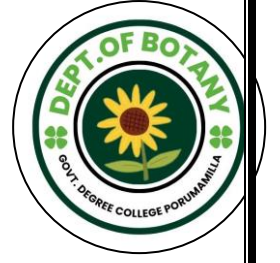




GOVERNMENT DEGREE COLLEGE

PORUMAMILLA



GREEN AUDIT



2024



Members of Green Audit Committee

SRI S. PRAKASH RAO

Principal

DR. K.VENKATA RAO

IQAC Coordinator

SRI T. SREEDHAR MURTHY

Head of the Department of Botany

DR.D.HRIBABU RAO

Lecturer in Botany

SRI.K.ESWARAIAH

Herbarium keeper

External Expert-Green Audit Committee

Dr.A.Madusudhan Reddy

Professor of Botany

Y V University

Kadapa

• **INTRODUCTION:**

A “green audit” is another name for an **environmental audit**. These audits assess various facets of industrial operations. Audits determine whether a company’s operations impact the air, water, waste, and soil. we are good and efficient users of natural resources. The green audit aims to analyze environmental practices within and outside the college campuses, which will have an impact on the eco-friendly atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of university environment. It was initiated with the motive of inspecting the effort within the institutions whose exercises can cause threat to the health of inhabitants and the environment. Through the green audit, a direction as how to improve the structure of environment and there are include several factors that have determined the growth of carried out the green audit.

During a green audit, assessors will:

- Review current processes
- Assess effects of operations on air and water
- Review potential water and air contamination
- Examine waste production data
- Determine ways to prevent contamination
- Plantation of diversified species (Botanical Garden)
- Uses of medicinal plants

1. NEED FOR GREEN AUDITING

Green auditing is the process of identifying and determining whether institutions practices are eco-friendly and sustainable. Traditionally, we are good and efficient users of natural resources. But over the period of time excess use of resources like energy, water, are become habitual for everyone especially, in common areas. Now, it is necessary to check whether our processes are consuming more than required resources?

Whether we are handling resources carefully? Green audit regulates all such practices and gives an way of natural resource utilization. In the era of climate change and resource depletion it is necessary to verify the processes and convert it in to green and clean one. Green audit provides an approach for it. It also increases overall consciousness among the people working in institution towards an environment

Plantation of diversified species: (Botanical Garden)

To create green cover, eco-friendly atmosphere, pure oxygen at the college

Campus, plantation program organized every year with involving all students,

Principal and all departments' faculty members. In this session Vana Mahotsav

Program was organized and about 100 Ornamental, avenue, medicinal plant

With rare and exotic beautiful trees was planted in Botanical Garden and other

Parts of college campus. To keep the greeneries in the campus, we regularly

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With rare and exotic beautiful trees was planted in Botanical Garden and other parts of college campus. To keep the greeneries in the campus, we regularly maintain the gardens which are looked

after by paid staff under the guidance of garden committee members. Moreover, every year we try to plant new trees. Seasonal flower garden is also a unique feature of this college.

Uses of medicinal plants:

There are many medicinal plants are planted in college Botanical Garden.

The plants have medicinal value but students don't have knowledge how to use and they can't identify the particular plants, so therefore faculty members of Botany department help them to identify with scientific name and give information about medicinal uses of the plants

Identification of Plant species:

There are so many plant species are present at college campus. The faculty member of the botany department audited and identified of various plant species with the help of flora.

PHOTOS OF BOTANICAL GARDEN WORK BY PRINCIPAL, STAFF AND STUDENTS CLEAN AND GREEN PROGRAM



BOTANICAL GARDEN CLEEN



III AND II BZC STUDENTS BOTANICAL GARDEN CLEENING ON 23-12-2022



ENDAMIC PLANTS IN THE BOTANICAL GARDEN



Cycas boddomine



Pterocarpus santalinam

NUMAMBARING OF THE PLANTS IN THE CAMPUS





