

DNYAN PRABHODINI MANDAL'S
SHREE MALLIKARJUN



&

Shri Chetan Manju Desai College
Delem, Canacona, Goa



(2020-21)

**CONSERVATION OF ENVIRONMENT, DISPOSAL
OF WASTE AND REDUNDANT ASSETS POLICY**



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FOREWORDS

Dnyan Prabodhini Mandal's SHREE MALLIKARJUN & Shri Chetan Manju Desai College acknowledges and takes responsibility for the environmental impact of its activity. The college is committed to mitigate the impact of its operations and Behaviour on the natural environment. The college complies with all environmental legislation. It works to increase awareness of environmental responsibility amongst its fellows, students and staff. It pledges to maintain all building and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, keeping their health and safety uppermost in mind.

In keeping with its tradition of innovations and intellectual excellence, the college also outlines the following policies and practices, which it uphold in order to further improve its environmental performance. I am thankful to Mr. Dipak Bowalkar & Mr. Agraj Desai for putting their collective efforts in collating this policy Document.



Prof. Dr. Manoj S. kamat

Principal

INTRODUCTION

Dnyan Prabhodhini Mandal's SHREE MALLIKARJUN and Shri Chetan Manju Desai College takes great pride in the natural beauty of its campus. Even though with small size, the campus offers insight into the complexity and balance of nature because of its special location on the foot hills of Karmal Ghats. The constant interaction with surrounding with rich biodiversity, campus holds vivid species of Flora and Fauna.

For those interested in nature, conservation and environmental study, the college offers a canvas of natural classrooms in which students and the extended community can learn and explore environmental principles and processes of concern.

Our College Mascot “THE EAGLE” Symbolises multi-dimensional aspect. The mascot encouraging students to adopt characters of eagle such like confidence, competence, connection with community and achieving high though remaining rooted to its values, on the other had “the Eagle” also symbolise the great diversity of raptor birds (27 Species) in the Taluka. Especially our mascot provides an umbrella for conservation Goa’s largest raptor White Bellied Sea Eagle.

Objectives

The rapid utilization and economic development at local, regional and global level has led to several environmental and ecological crises. On this background it becomes essential to adopt the system of the Green campus for the institution which will lead for sustainable development.

The environmental policy of the college aims towards a systematic identification, quantification, recording, reporting, analysis and mitigation of components in the environment to determine:

- a) The compliance status to environmental regulation requirement.
- b) The environmental management system
- c) The overall environmental risk of the premises.
- d) The proper disposal of waste generated through different processes in campus.

Section - I

Environmental Policy

Framework:

With regard to the successful implementation of the College Environmental Policy, the College will abide by the following framework:

1. Responsibly manage all aspects of operations to meet recognized environmental standards and legal requirements.
2. Manage college operations to promote environmental protection and sustainable development where ever feasible.
3. Work with industry, government, public groups and the college community to determine environmental priorities.
4. Communicate with relevant stakeholder groups, in a timely and candid fashion, on the environmental aspects of college policies and operations.
5. Encourage all employees to be conscious of environmental considerations and to be protective of the environment.
6. Develop and implement environmental audits of all college operations including the physical plant, food services, purchasing, programs and transportation.
7. Develop and implement a procurement procedure which would encourage the procurement of products and services from suppliers who have a demonstrated commitment and capacity to produce those products and services in an environmentally responsible manner.
8. Establish an Environmental Committee /Green Audit Committee that would be responsible for monitoring the implementation of the Environmental Policy. The Committee would report to the Senior Management Committee of the College.
9. Endeavour to ensure that every graduate of Shree Mallikarjun & Shri Chetan Manju Desai College has received environmental awareness and resource utilization education, and wherever feasible, environmentally responsible training relevant to their chosen field of study and career path.

Green Audit Policy

The Green audit aims to analyze environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. It is initiated with the motive of inspiring the work conducted within the organisations whose exercise can cause risk to the health of the inhabitants and the environment. The management of healthy environment and determining its assets in the college campus will be carried out annually by internal Green Audit committee. The findings and analysis of same will be proposed to Principal of college through a self study report. Further it will be subjected to external independent review through external green auditor agency appointed by college.

The college shall establish a Green Audit committee comprising of passionate and environmental conscious members including staff and student representatives, who will work in coordination with college administration to;

- i) Develop specific policies and target to promote, monitor and improve environmental practices and work towards reducing the carbon footprint of the institution.
- ii) Perform Green audit of the College.

Targets are to be reviewed regularly and this policy is to be reviewed after every three years.

The Committee should also encourage activities pertaining to Environmental protection and sustainable development specific to Canacona Taluka and college campus such as:

1. Van Mahostav: Tree Plantation
2. Collaboration with Panchayat: Biodiversity Management Committee.
3. Use of digital tools in biodiversity monitoring such as Epicollect and ebird
4. Coastal conservation focusing on sand dune and Mangrove ecosystem management.
5. Activities on cleanliness drives and environmental sensitisation in community.
6. Liquid waste, lab waste & bio-hazard waste management in college campus
7. Facilitation of rain water harvesting and open well recharge.
8. Reduction in use of single use plastic.

Section - II

Disposal of waste and Redundant Assets

Purpose

For the purpose of control and monitoring of mitigation and proper waste disposal the college appoints Waste Management Committee. The role of the Waste Management Committee will be to prepare action plan for

- a) Waste Reduction in Campus
- b) Waste Segregation
- c) Waste Recycling
- d) Waste Disposal

Process

a) Waste Reduction in Campus: The root cause of waste generation is over consumption of waste generating resources. To reduce the volume of waste generated within campus the college takes strict actions to implement reduce, reuse & recycle policy in all materials used within campus, in daily operation and in other projects.

b) Waste Segregation, Recycling & Disposal: The Waste generated & collected within college campus & canteen is to be segregated as:

- i) **Non Biodegradable waste:** The non biodegradable waste such as plastic bags and wrappers to be collected on daily basis and is further handed over to Municipal waste management system
- ii) **Recycle Dry waste:** The dry waste such as paper and plastic bottle to be segregated for the purpose of recycling and to tie up the process with NGO's for recycling of paper waste.
- iii) **Bio-degradable waste:** The Biodegradable and wet waste generated through canteen and other places to be segregated separately and to dispose biodegradable waste in vermi-compost pit in the college.
- iv) **e-waste and Scrap disposal:** Annually one week collection drive is to be made, appealing staff and students to collect e-waste. The assets is to be prepared and item wise list is made by **Maintenance supervisor** and is put forward to **Waste Management Committee**. After proper scrutiny, the assets are to be cancelled from asset register. The disposal of e-waste and scrap is done as per the policy and is handed over to recognised NGO/authorised vendors.

Disclaimer

All the “Environmental & Disposal of Waste and Redundant Assets policies” are subjected to approval of the governing body and once approved only the governing body has the right to amend it, should it be amended through the due process of the approval of the chairman to be duly rectified in the next scheduled Governing body.