

DNYAN PRABHODINI MANDAL'S
SHREE MALLIKARJUN



&

Shri Chetan Manju Desai College

Delem, Canacona, Goa



(2019-2022)

SUSTAINABLE DEVELOPMENT ACTION PLANS

Action Plan 2019-20

Action Plan 2020-21

Action Plan 2021-22

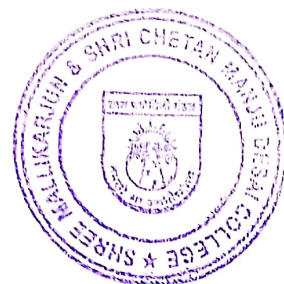
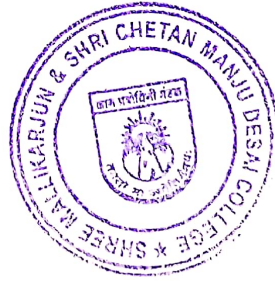


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*May
1st*



FOREWORDS

Dnyan Prabodhini Mandal's SHREE MALLIKARJUN & Shri Chetan Manju Desai College acknowledges and takes responsibility for the Sustainable Development Action. 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 all the Internal green Audit Committee members for putting their collective efforts in collating this Sustainable Development Action Plan.



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.

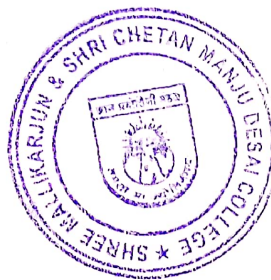
Our College Mascot "THE EAGLE" Symbolises multi-dimensional aspect. The mascot encouraging students to adopt characters of eagle such like confidence, competence, connection with community and achieving high though remaining rooted to its values, on the other had "the Eagle" also symbolise the great diversity of raptor birds (27 Species) in the Taluka. Especially our mascot provides an umbrella for conservation Goa's one of 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 Sustainable Development Action Plan of the college aims towards a systematic planning for 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.
- e) To synchronise college activities with Sustainable Development Goals set up in 2015 by the United Nations General Assembly.
- f) To practice Green Auditing on regular intervals.





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&
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115 (Arts) 150 (Commerce)

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Sustainable Development Action Plan

2019-20

Green Audits are exercises which generate considerable quantities of valuable management information. The time and effort and cost involved in this exercise is often considerable and in order to be able to justify this expenditure, it is important to ensure that the findings and recommendations of the audit are considered at the correct level within the organization. The following activities were suggested to be implemented as sustainable development action plan during the 1st meeting of Green Audit Committee for the academic 2019-20.

1. Van Mahostav: Tree Plantation
2. Preparation of Green Audit SOP
3. Preparation of Campus Layout for Green Audit
4. Documentation & Geo-tagging of Plants in Campus
5. Collaboration with Biodiversity Management Committee
6. Encourage Environmental Awareness related Study trips and activities
7. Improve Green cover in campus
8. Reduce Carbon foot print
9. Reduce Single use Plastic
10. To compile Green initiatives and Sustainable practices of Academic Year 2018-19

Dipak

Mr. Dipak Bowalkar
Dept. of Zoology
Green Audit Convener

Manoj

Prof. Dr. Manoj S. Kamat
Principal
Green Audit Chairman





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Sustainable Development Action Plan

2020-21

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- 1 Van Mahostav: Tree Plantation
- 2 Preparation of Green Audit Policy Document
- 3 Documentation and Check listing of Animal Diversity in Campus
- 4 Use of digital tools in biodiversity monitoring such as Epicollect and ebird
- 5 Collaboration with Biodiversity Management Committee
- 6 Encourage Environmental awareness related Study trips and activities
- 7 Improve Green cover in campus
- 8 Reduce Carbon foot print
- 9 Reduce Single use Plastic
- 10 Costal conservation focusing on sand dune and Mangrove ecosystem management.
- 11 Activities on cleanliness drives and environmental sensitisation in community.
- 12 Liquid waste, lab waste & bio-hazard waste management in college campus
- 13 Facilitation of rain water harvesting and open well recharge.

Mr. Dipak Bowalkar
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Sustainable Development Action Plan

2021-22

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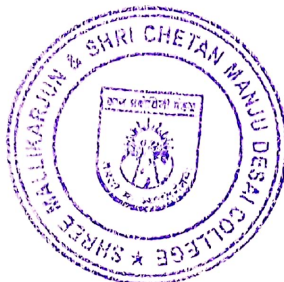
1. Van Mahostav: Tree Plantation
2. Revision of Green Audit Policy Document with addition of waste management Policy
3. Establishment of herbal Garden
4. Use of digital tools in biodiversity monitoring such as Epicollect and ebird
5. Collaboration with Biodiversity Management Committee
6. Encourage Environmental Awareness related Study trips and activities
7. Improve Green cover in campus
8. Reduce Carbon foot print
9. Reduce Single use Plastic
10. Activities on cleanliness drives and environmental sensitisation in community.
11. Liquid waste, lab waste & bio-hazard waste management in college campus
12. Replacement of Blub in college with LED blubs.

Dive

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Principal
Green Audit Chairman



Disclaimer

All the "Sustainable development action plan" 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.

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