

ENVIRONMENT AUDIT

STUDY PERIOD (TWO YEARS) 2020-2021 AND 2021-2022

Sustainability study

AUDIT REPORT

Studied for

Maharashtra Shikshan Samiti's
Maharashtra College of Pharmacy
Nilanga, District Latur - 413521,
Maharashtra, India

Studied in the capacity of

An accredited & Certified Green Building Professional



Studied by

Greenenvia
Solutions

Valid till **December 2023**

Disclaimer

The Audit Team has prepared this report for the **Maharashtra Shikshan Samiti's Maharashtra College of Pharmacy** located at Nilanga, District Latur - 413521, Maharashtra, India based on input data submitted by the College analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

These can be implemented phase wise or as a whole depending on the decision taken by the Hon'ble Management and College. The warranty or undertaking, expressed or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

The audit is a thorough study based on the inspection and investigation of data collected over a period of time and should not be used for any legal action. This is the property of Greenvio Solutions and should not be copied or regenerated in any form.

Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

Palghar District, Maharashtra- 401208

sustainableacademe@gmail.com

Introduction

About the Institution

Maharashtra College of Pharmacy, Nilanga is a Pioneer institute in Pharmaceutical education in Marathwada region. Dr. Shivajirao Patil Nilangekar Ex- Chief Minister Maharashtra State started Maharashtra College of Pharmacy with an aim to educate the youth in the rural area of Nilanga through a technical and professional degree for a better future.

Total College Area & College Building Spread Area

The **total site area is 2 Acres & total Built-up area of College is 46,931 sq. ft. for around 369 populace footfalls.**

Environment Audit

A flora survey was carried out to identify the total numbers of plants and trees.

S. No.	Plant name	Type	Nos.	Planted by
1	<i>Zingiber Officinalis</i>	Tuber/Rhizome	1	Staff & Students
2	<i>Vitex Negundo</i>	Shrub	1	Staff & Students
3	<i>Garcinia Indica</i>	Tree	1	Staff & Students
4	<i>Capsicum Annum</i>	Shrub	4	Staff & Students
5	<i>Asparagus Racemosus</i>	Herb	2	Staff & Students
6	<i>Ficus Carica</i>	Tree	8	Staff & Students
7	<i>Aloe Barbadensis</i>	Herb	5	Staff & Students
8	<i>Rauwolfia Serpentine</i>	Tree	2	Staff & Students
9	<i>Acacia Concinaa</i>	Tree	2	Staff & Students
10	<i>Termanilia Arjuna</i>	Tree	2	Staff & Students
11	<i>Ficus Religiosa</i>	Tree	25	Naturally Grown/Staff
12	<i>Acacia Arabica</i>	Tree	6	Staff & Students
13	<i>Santlum Album</i>	Tree	1	Staff & Students
14	<i>Cathranthus Roseus</i>	Shrub	14	Naturally Grown

15	<i>Ocimum Sanctum</i>	Shrub	4	Naturally Grown
16	<i>Saraca Indica</i>	Tree	20	Naturally Grown
17	<i>Hibiscus Rosasinensis</i>	Tree	2	Staff & Students
18	<i>Azadirachita Indica</i>	Tree	20	Staff & Students
19	<i>Bixa Orellano</i>	Tree	1	Staff & Students
20	<i>Mentha Piperata</i>	Shrub	1	Staff & Students
21	<i>Withania Somnifera</i>	Shrub	5	Staff & Students
22	<i>Prunus Amagdlus</i>	Tree	15	Staff & Students
23	<i>Delonix Regia</i>	Tree	6	Staff & Students
24	<i>Ficus Benghalensis</i>	Tree	12	Naturally Grown
25	<i>Mimusops Elengi</i>	Tree	8	Staff & Students
26	<i>Citrus Limonis</i>	Tree	2	Naturally Grown
27	<i>Tamarindus Indica</i>	Tree	16	Staff & Students
28	<i>Tridax Procumbens</i>	Shrub	2	Staff & Students
29	<i>Swietenia Mahagoni</i>	Tree	2	Staff & Students
30	<i>Alstonia Scholaris</i>	Tree	13	Staff & Students
31	<i>Bauhinia Varegata</i>	Tree	28	Staff & Students
32	<i>Pongamia Pinnata</i>	Tree	30	Staff & Students
33	<i>Nyctanthus Arbor-Tristis</i>	Tree	14	Staff & Students
34	<i>Simarouba Glauca</i>	Tree	1	Staff & Students
35	<i>Magnolia Champaca</i>	Tree	6	Staff & Students
36	<i>Moringa Oleifera</i>	Tree	2	Staff & Students
37	<i>Senna Tora</i>	Shrub	1	Staff & Students
38	<i>Embellica Officinalis</i>	Tree	2	Staff & Students
39	<i>Zizhyphus Mauritiana</i>	Tree	2	Staff & Students
40	<i>Annona Squamosa</i>	Tree	2	Staff & Students
41	<i>Syzygium Cummini</i>	Tree	4	Staff & Students

Table 1: Details of the Flora in the premises

At present there are 41 types and more than 336 numbers of plantations comprising of plants, trees, shrubs.



Azimuth: 129° (SE)
Pitch: 7.6° (-6.2°)
Time: 12-30-2022 15:44
Note: Maharashtra College of Pharmacy, Nilanga

Powered by AngleCam