

GV/ENVT/11-22/124

Environment Audit Certificate

The study is conducted as per Indian and International Green Building Standards initiated in the capacity of an Accredited & Certified Green Building Professional

It is awarded for **2020-2021 and 2021-2022 (Analysed for 2 years)** to the Esteemed Institution

Daar Ul Rehmat Trust's

A.E.Kalsekar Degree College

Near Bharat Gear Factory, Post Dawla, Mumbra, Thane-400 612

(On the basis of the actual site visit at College)

As part of the Institution's initiatives for a Healthy & Sustainable College the audit was conducted.
We appreciate the immense efforts taken by Staff and students towards the Environment Protection and Conservation.

Valid till **December 2023**


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ENVIRONMENT AUDIT

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

Sustainability study
AUDIT REPORT

Studied for
Daar Ul Rehmat Trust's
A.E.Kalsekar Degree College
Near Bharat Gear Factory,
Post Dawla, Mumbra, Thane-400 612

Studied in the capacity of
An accredited & Certified Green Building Professional



Valid till December 2023

Disclaimer

The Audit Team has prepared this report for the **Daar Ul Rehmat Trust's A.E.Kalsekar Degree College** located near Bharat Gear Factory, Post Dawla, Mumbra, Thane-400 612 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

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Introduction

About the Daar Ul Rehmat Trust

It was founded in 1986 with the noble object of bringing up orphan girls and looking after their education and proper inhabitation and also the object of facilitating education at moderate expense to the students. (Especially the girls students of the Muslim community).

In pursuance to the object, the Trust started a number of schools and colleges with nearly 13,000 and more students receive education through these educational institutions and marching towards a dignified a brighter future.

Assessment of the Institute

- The College has all its courses approved and affiliated with the **University Of Mumbai**, informally known as Mumbai University, which is a collegiate, public, and state-owned university located in Mumbai in Maharashtra, India.
- **ISO 9001** – Quality Management Systems
- **AISHE** – The code is C-33726

Total College Area & College Building Spread Area

The **total site area is 1 Acres** and the **total Built-up area of College is 87,263.75 sq. ft.** for a **total of 2,071 footfalls.**

Environment Audit

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

S. No.	Plant name	Type	Nos.	Planted by
1	Bottle Palm	Tree	5	Planted by staff
2	Ficus Benjamina	Tree	21	Planted by staff and grown naturally
3	Vinca Rosea	Shrub	2	Planted by student
4	Hymenocallis Littoralis	Plant	870	Planted by staff
5	Gymnema Imdorum	Plant	10	Naturally grown
6	Garden Croton	Shrub	3	Planted by staff
7	Jasminum Subtriplinerve	Timber	1	Planted by staff
8	Holy Basil	Herb	1	Planted by staff
9	Carica Papaya	Tree	3	Grown naturally
10	Psidium Guava	Tree	4	Planted by staff
11	Azadiracta Indica	Tree	2	Planted by student and naturally grown
12	Lantana Camera	Herb	22	Naturally grown
13	Ficus Variegata	Shrub	1	Planted by staff
14	Rosa Rubiginosa (Red)	Shrub	1	Planted by student
15	Aloe Vera	Shrub	10	Planted by staff and students
16	Torenia Fournieri	Shrub	1	Planted by staff
17	Lemon Cypress	Tree	4	Planted by staff
18	Calamansi	Shrub	1	Naturally grown
19	Phoenix Loureioi	Tree	2	Naturally grown
20	Areca Palm	Tree	4	Naturally grown
21	Coleus	Shrub	33	Naturally grown
22	Heliconia Psittacorum	Herb	4	Naturally grown
23	Black Ight Shade	Shrub	3	Naturally grown
24	Solanum Nigrum	Plant	3	Planted by staff

25	Cordyline Fruticosa	Plant	30	Planted by staff
26	Draceana Reflexa	Shrub	8	Planted by staff
27	Jatropha Integririma	Shrub	6	Planted by staff and grown naturally
28	Hibiscus	Small tree	3	Planted by staff and student
29	Elite Green Rubber	Tree	4	Planted by staff
30	Xanthosoma Violaceum	Plant	2	Planted by staff
31	Elaeisis Guineesis	Tree	1	Planted by staff
32	Rosa Rubiginosa (Wgite)	Shrub	1	Planted by staff
33	Arbor Vitae	Shrub	1	Planted by staff
34	Dieffenbachia	Shrub	2	Planted by staff
35	Kalanchoe Pinnata	Plant	2	Planted by staff
36	Indian Almond	Tree	4	Planted by staff
37	Euphorbia Milli	Plant	1	Planted by staff
38	Cannabis Indica	Tree	3	Planted by staff
39	Plumeria Alba	Plant	1	Planted by staff
40	Us Indica	Tree	25	Planted by staff
41	Sapodilla	Tree	1	Planted by staff
42	Mangifera Inica	Tree	5	Planted by staff and student
43	Polialthia Longifolium	Tree	1	Planted by staff
44	Plumeria	Small tree	1	Planted by staff
45	Ficus Racemosa	Tree	1	Naturally grown
46	Bryophylum	Shrub	3	Planted by staff
47	Opuntia	Shrub	1	Planted by staff
48	Maxican Mint	Shrub	2	Planted by staff
49	Crassula Ovata	Herb	1	Planted by staff
50	Epipremnum Aureum	Creeper	1	Planted by staff

Table 1: Details of the Flora in the premises

At present there are 1,122 plantations comprising of plants, trees, shrubs.

