

# ENVIRONMENT AUDIT

2019-21

## AUDIT REPORT

Studied for

**Pal Shikshan Sanstha's  
St. Paul College**

Behind VTC Ground, Ashelepada, Ulhasnagar (East) - 421004

Analysed by



**13 December 2021**

# Disclaimer

Green Audit Team has prepared this report for the **Pal Shikshan Sanstha's St. Paul College, Behind VTC Ground, Ashelepada, Ulhasnagar (East) - 421004** 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.

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The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm along with Ar. Nahida Shaikh as an Accredited Green Building Professional.

## Greenvio Solutions

*Developing Healthy and Sustainable Environments*

We are an Environmental and Architectural Design Consultancy firm

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# Acknowledgement

Green Audit Assessment Team thanks the **Pal Shikshan Sanstha's St. Paul College, Behind VTC Ground, Ashelepada, Ulhasnagar (East) – 421004** for assigning this important work of Green Audit. We appreciate the cooperation extended to our team during the entire process.

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## Sustainable Academe

Brand of Greenvio Solutions, Palghar District, Maharashtra- 401208

# Introduction

## About St. Paul College

It was established to conduct self-financing courses. The infrastructure within the college is comparable to the best with all modern facilities and amenities like a fully air-conditioned computer lab with full wi-fi access throughout the campus, large ventilated classrooms, fully functional gymnasium and gymkhana, an auditorium dedicated to Dr. A.P.J. Abdul Kalam with a capacity of 200 people, well stocked library, canteen and mini stadium.

They have well qualified Professors and faculty from industry visiting us for guest lectures. They coach and groom students into professionals with business etiquette and Personality development. They encourage interaction with Industry executives with Management event, Seminars & workshops. They also guarantee 100% Placement Assistance.

They have a very young but dedicated and experienced staff to take care of the academics. The college is also in the process of acquiring NAAC accreditation. They recently successfully conducted a National Conference on CRM & e-CRM.

## Assessment of the College

Below mentioned are the administrative details of the Institute.

**University** - The institution is affiliated to Mumbai University.

**NAAC** - The following are details of the Accreditation of the St. Paul College.

- Cycle – First cycle
- Grade – C Grade
- CGPA – 1.86
- Year of application – 2019

## Ecological (Environmental) Audit

As part of our study we could state that the Institution has developed eco-friendly practices and sustainable solutions which are well reflected in the rich biodiversity of the Premises. Being situated near the city the appreciation space towards the main entrance provides a welcoming approach to the College.

The college has huge open space used by all. The students use it for as a leisure place for study and college ground is used for sports activities. There are ample resting spaces as part of building design which provide a resting and warm welcoming approach in the premise.

S. No.	Name	Type	Nos.	
1	Mango	Tree	2	Grown Naturally
2	<i>Cactus</i>	Plant	1	Planted By Staff
3	<i>Moss-Rose Pursane</i>	Herb	1	Planted By Staff
4	<i>Coleus</i>	Shrub	3	Planted By Staff
5	<i>Money Plant (Devil's Ivy)</i>	Plant	2	Planted By Staff
6	<i>Goji Berry</i>	Shrub	1	Planted By Staff
7	<i>Boat Lily</i>	Shrub	2	Planted By Staff
8	<i>Chinese Ixora</i>	Shrub	1	Planted By Staff
9	<i>Madagascar Periwinkle</i>	Herb	1	Planted By Staff
10	<i>Anthererto Palms</i>	Tree	1	Planted By Staff
11	<i>Annona Sauamosa (Custard Apple)</i>	Plant	1	Planted By Staff
12	<i>San Diego</i>	Plant	1	Planted By Staff
13	<i>Bougainvillea / Glabra</i>	Plant	1	Planted By Staff
14	<i>Callophylum</i>	Plant	1	Planted By Staff
15	<i>Banana</i>	Plant	2	Planted By Staff
16	<i>Clove</i>	Plant	1	Planted By Staff
17	<i>Hibiscus</i>	Plant	2	Planted By Staff

<b>18</b>	<i>Sansevieria</i>	Shrub	1	Planted By Staff
<b>19</b>	<i>Peepal</i>	Tree	1	Planted By Student
<b>20</b>	<i>Heena</i>	Shrub	1	Planted By Staff
<b>21</b>	<i>Cassava</i>	Plant	1	Planted By Staff
<b>22</b>	<i>Euphorbia Mili</i>	Plant	3	Planted By Staff
<b>23</b>	<i>Jatropha Podagica</i>	Plant	2	Planted By Staff
<b>24</b>	<i>Plumeria</i>	Plant	1	Planted By Staff
<b>25</b>	<i>Adhatoda Vasica</i>	Herb	1	Planted By Staff
<b>26</b>	<i>Scirpus Cyperinus (Wool Grass)</i>		1	Planted By Staff
<b>27</b>	<i>Java Plum</i>	Tree	1	Planted By Staff
<b>28</b>	<i>Ashoka Tree</i>	Tree	6	Planted By Staff
<b>29</b>	<i>Bryophyllum Pinnatum</i>	Plant	1	Planted By Staff
<b>30</b>	<i>Lemon</i>	Shrub	1	Planted By Staff
<b>31</b>	<i>Alexandrian Laurel</i>	Plant	1	Planted By Staff

**Table 1: Details of the Flora in the premise**

At present there are more than 48 trees and plants in the premise.

## Positive features as per our study

### **a) User friendly movability in premises**

There are provisions of Lift in the Building premises, also low height hand rail for ease of access.

### **b) Avoid using plastic in premise**

There should be a provision for ban on the use of plastic bags or products in the Premise.

### **c) Awareness signages regarding save energy, water.**

There are posters at suitable locations in the premise.

### **d) Cleanliness in the premise**

Regular maintenance and cleanliness has been undertaken.

### **e) Rainwater Harvesting**

Groundwater recharge of the local area.

### **f) Names of the plants in a unique way**

The details and scientific names of the plants.

### **g) Solar panels**

The solar panels have been installed and utilised

### **h) Organic composting**

There is composting undertaken

### **i) Waste water treatment plant**

The College has undertaken sewage water treatment plant and reusing the same in premise.

