

# ENVIRONMENT AUDIT

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

Sustainability study  
**AUDIT REPORT**

**Studied for**

Arya Vidya Sabha's

**Dayanand Arya**

**Kanya Mahavidyalaya**

Near Janta Hospital, Jaripatka,  
Nagpur, Maharashtra – 440014

**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 **Arya Vidya Sabha's Dayanand Arya Kanya Mahavidyalaya** located at near Janta Hospital, Jaripatka, Nagpur, Maharashtra – 440014 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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## Greenvio Solutions

*Developing Healthy and Sustainable Environments*

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# Introduction

## About the Institution

The college is dedicated to the upliftment of socially and economically backward girls. The aim of our college is to develop the intellectual, physical, and mental faculties of the students. The management body also tries its level best to help as many girls as possible to attain higher education with their generous help and motivation. The college provides safe & healthy environment to the girls in which they can undertake any curricular or co-curricular activities whole heartedly for their all-round development.

## Assessment of the College

### Affiliations

- The College has all its courses approved and affiliated to **the Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra state.**
- **AISHE** – The College has the AISHE Code C-18873.

## Total College Area & College Building Spread Area

The **total site area is 2 Acres** and the **total Built-up area of College is 84,570 sq. ft.** for a total of 845 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	<i>Anthuriums Chlechtendaii</i>	Plant	10	Staff
2	<i>Jual Andong Kemoceng</i>	Plant	8	Students
3	<i>Saraca Asoca</i> (Ashoka)	Tree	20	Staff
4	<i>Jasmiun Sambac</i>	Plant	17	Staff
5	<i>Acucuba japonica</i>	Plant	6	Staff
6	<i>Tabernaemontana divaicata</i>	Plant	4	Students
7	<i>Pluthranthus scutellarioides</i>	Plant	2	Staff
8	<i>Vicia sativa</i>	Plant	8	Staff
9	Dragon Tree	Plant	10	Students
10	Pink Rain Lilly	Plant	22	Students
11	Areca Palm	Shrub	20	Staff
12	Green Paradise	Plant	7	Staff
13	Purple Basil	Shrub	15	Students
14	Magnifera	Tree	3	Staff
15	Jade plant	Plant	3	Staff
16	Thiya (Vidya)	Plant	5	Students
17	Croton Plant	Plant	10	Staff
18	10 Clock Plant	Plant	25	Students
19	Tulsi	Herb	15	Staff
20	Aloe Vera	Shrub	2	Students

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

**At present there are 212 plantations comprising of plants, trees, shrubs.**

