



Lokmanya Tilak Jankalyan Shikshan Sanstha's

Priyadarshini J. L. College of Engineering

846, New Nandanvan Layout, Nagpur

Accredited with Grade "A" by NAAC

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GREEN AUDIT

CERTIFICATE

This is to certify that an "Green Audit" at Athavale College of Social Work, Chimur, Chandrapur was successfully conducted on Dated **05 July, 2023**.

The efforts taken by the college towards environment and sustainability is highly appreciated and commendable.

Place: Nagpur

Date: 05.07.2023

Internal Auditor

Dr. Raju V. Kasare
IQAC Coordinator,
Athavale College of
Social Work,
Chimur, Dist. Chandrapur

External Auditor

Dr. Anjali D. Kadam
IQAC Coordinator,
Priyadarshini J. L. College of
Engineering, Nagpur.
BE (Mechanical), Ph.D (Mech.Engg.)

Principal

Dr. A. M. Shende
Priyadarshini J. L. College of
Engineering, Nagpur.
BE (Civil), M-Tech,
Ph.D (Struct. Engg.), DSc.

THE GREEN AUDIT REPORT

2022-2023



Athavale College of Social Work

Chimur, Dist. Chandrapur



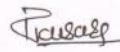
Certificate

Green Audit Team has prepared this report for **Athavale College of Social Work, Chimur, Dist. Chandrapur-442903 (M.S.)** based on College representatives data compiled with the best judgment capacity of the expert team. All reasonable care has been taken in its preparation based on information gathered at site. A nation's growth starts from its educational institutions, where the ecology and environment is thought as a top priority factor of development during this climate change era. To preserve the ecosystem and biodiversity within the campus, various viewpoints are applied as far as vegetation composition and total number of each plant species found in the college premises are concerned.

Green audit is defined as an official data collection and verification of each components/units installed or runs in the college in terms of maintenance of ecofriendly campus and sustenance of healthy ecosystem. As a part of such practice, internal and external Green Audit is conducted to evaluate the actual scenario at the campus. The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The methodology included: physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis and recommendations. It works on the several facets of 'Green Campus' including Green Cover, Plantation, Biodiversity, Water Conservation, Waste Management, Paperless Work, Alternative Energy etc.

It was observed that a number of environmental friendly practices are undertaken in the college as a part of environmental sustainability. The college constantly strives to care the mother earth and motivate the students keep the campus eco-friendly. The efforts taken by the college towards environment and sustainability is appreciable.

**Internal
Green Audit Officer**



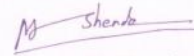
Dr. Raju V. Kasare
IQAC Co-Ordinator
Athavale College of Social Work,
Chimur, Dist. Chandrapur

**External
Green Audit Officer**



Dr. Anjali D. Kadam
IQAC Co-Ordinator
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Engineering, Nagpur.

Principal



Dr. A. M. Shende
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Engineering, Nagpur.

INTRODUCTION

Green Audit is a process of systematic identification, quantification, recording, reporting and analysis of components of environmental diversity of institute. It aims to analyse environmental practices within and outside of the concerned place, which will have an impact on the eco-friendly atmosphere. Green audit is a valuable means for a college to determine how and where they are using the most energy or water or other resources; the college can then consider how to implement changes and make savings. It can create health consciousness and promote environmental awareness, values and ethics. It provides staff and students better understanding of Green impact on campus. If self-enquiry is a natural and necessary outgrowth of a quality education, it could also be stated that institutional self-enquiry is a natural and necessary outgrowth of a quality educational institution. Thus it is imperative that the college evaluate its own contributions toward a sustainable future. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent. The rapid urbanization 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 institutes which will lead for sustainable development and at the same time reduce a sizable amount of atmospheric CO₂ from the environment. The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory that all Higher Educational Institutions should submit an annual Green Audit Report. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through carbon footprint reduction measures.

OBJECTIVES

In recent time, the Green Audit of an institution has been becoming a paramount important for self-assessment of the institution which reflects the role of the institution in mitigating the present environmental problems. The college has been putting efforts to keep our environment clean since its inception. Therefore, the purpose of the present green audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

METHODOLOGY

The purpose of the green audit of GNDEC is to ensure that the practices followed in the campus are in accordance with the Green Policy of the country. The methodology includes: collection of data, physical inspection of the campus, observation and review of the documentation and data analysis.

	ATTRIBUTES	VARIABLES
COLLEGE AREA	CAMPUS AREA	3.5 (in Acres)
	BUILT UP AREA	2.5 (in Acres)
POPULATION	STUDENTS	257
	TEACHERS	14
	NON TEACHING STAFFS	17

ABOUT THE COLLEGE

Athavale College of Social Work, Chimur was established on 3rd September, 1992 to create the intellectual awakening and transformation in Educational; Economic, Social and Cultural fields in India and particularly in Maharashtra. The emphasis has been on all round progress and welfare of the unprivileged and weaker section of the Society.

The Institute provides the art teaching facilities including advanced Audio-visual aids, a unique method introduced in Vidarbha.

Under the leadership of PROF. CHANDANSINGH ROTELE, FOUNDER PRESIDENT and eminent social work educator his institute is making tremendous strides.

AUDIT KEY STEPS	
Planning completed	December - 2022
Field work completed	March - 2023
Draft report completed and sent for officer response	June - 2023
Office response received	July - 2023
Final report completed	July - 2023

**Trees, Shrubs and Lianas occurs in
Athawale College of Social Work 2022-23**

Sr. No.	Botanical Name	Family	Common Name	Total No. Individual/s	Total No. of Sapling/s
1	Vitex Negundo	Lamiaceae	Karu	2	2
2	Bougainvillea	Nyctaginaceae	Bogan Vel	3	-
3	Ficus religiosa	Moraceae	Pimpal	1	1
4	Saraca asoca	Fabaceae	Ashok	26	5
5	Phyllanthus emblica	Phyllanthaceae	Awla	10	3
6	Tectona grandis	Lamiaceae	Sagvan	69	-
7	Millettia pinnata	Fabaceae	Karanji	24	8
8	Mangifera Indica	Anacardiaceae	Amba	9	3
9	Areca catechu	Arecaceae	Pam	8	2
10	Plumeria	Apocynaceae	Chafa	2	
11	Carissa carandas	Apocynaceae	Karvand	2	
12	Psidium guajava	Myrtaceae	Peru	14	3
13	Aegle marmelos	Rutaceae	Bel	4	4
14	Lawsonia inermis	Lythraceae	Mehandi	150	
15	Ocimum tenuiflorum	Lamiaceae	Tulasi	50	
16	Cocos nucifera	Arecaceae	Naral	2	

GREEN AUDIT REPORT

2022-23

Sr. No.	Botanical Name	Family	Common Name	Total No. Individual/s	Total No. of Sapling/s
17	Azadirachta indica	Meliaceae	Kadunimb	5	3
18	-	-	Kavdya Nimb	3	3
19	Butea Monosperma	Fabaceae	Palas Kesari	33	26
20	Syzygium Cumini	Myrtaceae	Jambhul	6	4
21	Citrus limon	Rutaceae	Nimbu	2	
22	Cascabela thevetia	Apocynaceae	Kaner	1	
23	Jasminum	Oleaceae	Chameli	33	
24	Catharanthus	Apocynaceae	Sadafuli	5	2
25	Annona squamosa	Annonaceae	Sitafal	4	2
26	Eucalyptus	Myrtaceae	Nilgiri	1	
27	Thuja occidentalis	cypress	Vidya	5	
28	Caryophyllales	Amaranthaceae	Chichwa	2	
29	Rosa rubiginosa	Rosaceae	Gulab	16	8
30	Holoptelea integrifolia	Ulmaceae	Chichbil	3	
31	Ziziphus mauritiana	Rhamnacea	Bor	5	
32	Holarrhena pubescens	Apocynaceae	Kuda	13	

Photographs of Various Green Initiatives and Activities Conducted at College



Various Green Initiatives



Activities



ACKNOWLEDGEMENT

The green audit conducted by the Athavale College of Social Work, Chimur, Dist. Chandrapur - 442903 (M.S.) is an internal audit that aims towards looking after a healthy environment and to take green initiatives to foster the concept of environmental sustainability.

Sincere thanks to **Dr. Shubhangi N Wadskar (Lunge)** Principal, Athavale College of Social Work, Chimur, Dist. Chandrapur and Internal Green Audit Officer **Dr. Raju V. Kasare**, IQAC Co-Ordinator, Athavale College of Social Work, Chimur, Dist. Chandrapur for providing us necessary data, facilities and co-operation during the audit period that helped in making the audit possible.

External Green Audit Officer



Dr. Anjali D. Kadam
IQAC Co-Ordinator
Priyadarshini J. L. College of
Engineering, Nagpur.

Clean and Green Campus



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Long 79.330026°
22/12/22 03:59 PM GMT +05:30