



Nisarga Consultants

Environmental and Civil Engineering Professionals

www.nisargaconsultants.com

Green Audit Report, Energy Audit Report & Environment Audit Report



D.Y. Patil Technical Campus, Faculty of Engineering and Faculty of Management, Talsande, Kolhapur

NISARGA CONSULTANTS
Basavaraj Complex,
Sadashiv Nagar, APMC Road,
BELAGAVI - 590 001



Green Audit Report

D.Y. Patil Technical Campus, Faculty of Engineering and Faculty of Management, Talsande, Kolhapur.



(An ISO 9001:2015, ISO 14001:2015 Firm)

GREEN, ENERGY AND ENVIRONMENT AUDIT CERTIFICATE

This Certificate is Presented To

**D.Y. Patil Technical Campus, Faculty of
Engineering and Faculty of Management,
Talsande, Kolhapur**

Our team of Environmental Engineers has analyzed Green, Energy, and Environment practices followed by the college.

PRADEEP NAGAMALLI
B.E., M.TECH. (ENV. ENGG.)
NISARGA CONSULTANTS
AUDIT YEAR: 2022



GREEN, ENERGY AND ENVIRONMENT AUDIT CERTIFICATE

This Certificate is Presented To :

**D.Y. Patil Technical Campus, Faculty of
Engineering and Faculty of Management,
Talsande, Kolhapur**

Our team of Environmental Engineers has analyzed Green, Energy, and Environment practices followed by the college.



PRADEEP NAGAMALLI
B.E., M.TECH. (ENV. ENGG.)
NISARGA CONSULTANTS
AUDIT YEAR: 2021 - 2022





Green, Energy and Environment Audit

CERTIFICATE

**D.Y. Patil Technical Campus, Faculty of Engineering
and Faculty of Management,
Talsande, Kolhapur**

Our team of Environmental Engineers has analyzed Green, Energy, and Environment practices followed by the college.

Pradeep NV

SR. ENVIRONMENTAL ENGINEER

NISARGA CONSULTANTS

AUDIT YEAR: 2019 - 2020





Ref No: _____

****Action Taken Report: Clean and Green Campus Initiatives****

Initiative: Clean and Green Campus

Introduction:

This report outlines the progress and actions taken as part of the "Clean and Green Campus" initiatives aimed at fostering a sustainable and eco-friendly environment within our campus premises. The initiatives encompass a range of facilities and activities designed to minimize our carbon footprint, enhance the overall cleanliness, and contribute to the preservation of our natural surroundings.

Initiative Details:

The following initiatives have been implemented to achieve a cleaner and greener campus:

1. Cleaning Drives:

Regular cleaning drives have been organized across the campus to ensure the removal of litter and waste. The cleaning drives involve students, faculty, and staff members and have been successful in maintaining a clean and pleasant environment.

2. Dustbins for Waste Collection:

Strategically placed dustbins for segregating waste have been introduced throughout the campus. Proper waste segregation promotes recycling and proper disposal of waste, minimizing environmental impact.

3. Plantation for Flora and Fauna:

A comprehensive plantation drive was initiated to enhance the flora and fauna on campus. Native trees, shrubs, and plants have been planted, not only beautifying the surroundings but also providing habitats for local wildlife.

4. Electrical Vehicles:

As part of our commitment to reducing carbon emissions, the campus has introduced electric vehicles for transportation within the premises. This shift has significantly decreased our reliance on fossil fuels and contributed to cleaner air quality.

5. Paperless Communication:

To reduce paper consumption, communication methods such as college software, WhatsApp, and email are utilized for administrative purposes. This has minimized paper waste and streamlined communication processes.



President : **Dr. Sanjay D. Patil**

Director : **Dr. Satish R. Pawaskar**

Address: Wathar-Warna Nagar Road, Talsande, Tal.- Hatkanangale, Dist.- Kolhapur, Maharashtra. 416112

Email: engg.dyptc@gmail.com / mba.dyptc@gmail.com | **website:** foet.dypgroup.edu.in

DTE code: 6780 | **phone :** 7666546366



Ref No: _____

6. Solar Water Heaters:

Solar water heaters have been installed in various campus buildings to harness renewable energy for heating water. This sustainable approach not only reduces energy consumption but also lowers utility costs.

Progress and Achievements:

Since the initiation of the Clean and Green Campus initiatives:

- The campus is noticeably cleaner due to regular cleaning drives, fostering a more appealing and hygienic environment.
- Effective waste segregation has led to an improvement in recycling rates and a decrease in improper waste disposal.
- The increased green cover resulting from the plantation drive has improved the aesthetic appeal and biodiversity of the campus.
- The adoption of electric vehicles has contributed to the reduction of carbon emissions and noise pollution on campus.
- Transitioning to paperless communication methods has led to a significant reduction in paper usage and administrative efficiency improvement.
- Solar water heaters have lowered the campus's reliance on conventional energy sources, reducing the carbon footprint and energy costs.

Future Steps:

While considerable progress has been made, there are plans for continuous improvement and expansion of these initiatives:

- Scaling up the plantation drive to include more native species and creating dedicated green spaces.
- Increasing the number of electric vehicles and establishing charging infrastructure.
- Promoting further adoption of paperless communication methods and reducing overall paper consumption.
- Exploring additional renewable energy sources to enhance the campus's sustainability.

Conclusion:

The Clean and Green Campus initiatives have been successful in transforming our campus into a cleaner and more environmentally conscious space. The combined efforts of students, faculty, and staff have led to positive changes that align with our commitment to a sustainable future. The progress made so far serves as a foundation for ongoing improvements and endeavors.



Satish R

Director

D.Y. Patil Technical Campus
Faculty of Engineering & Faculty of Management
Talsande, Tal. Hatkanangale, Dist. Kolhapur
Director : **Dr. Satish R. Pawaskar**

President : **Dr. Sanjay D. Patil**

Address: Wathar-Warna Nagar Road, Talsande, Tal.- Hatkanangale, Dist.- Kolhapur, Maharashtra. 416112

Email: engg.dyptc@gmail.com / mba.dyptc@gmail.com | website: foet.dypgroup.edu.in

DTE code: 6780 | phone : 7666546366