



## 7.1.2: The Institution has facilities and initiatives for

### GREEN CAMPUS INITIATIVES

#### Introduction

The goal of H.K.E'S S.S.Margol College is to create a clean and green campus where students are encouraged to live sustainably and environmentally friendly lives both on and off campus. The idea of a "green campus" presents the college with a chance to take the initiative in reinventing its environmental culture by fostering environmental ethics among the faculty, students and employees. The Institute also fosters a clean and green campus by encouraging faculty, staff, and students to adopt, put into practice, and spread eco-conscious behaviors throughout their communities.

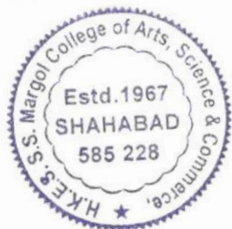
The impact of humans on the environment is expanding, posing serious environmental problems. To reduce the negative impacts that human activity has on the ecosystem—effects that in turn change how we relate to the planet and to one another—unprecedented effort is needed. To make a significant shift, it will be required to include all methods of problem solutions.


#### Vision

The mission of SSMC is to educate the public and young people about various environmental issues, preserve the local environment and natural resources, and promote eco-friendly living.

#### Mission

- To inform kids about the risks that threatens the environment.
- To make sure the pupils get how each person has a duty to take action to protect the environment.
- To encourage students to take modest environmental action.



  
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## Objectives of SSMC

- To motivate pupils to maintain a clean atmosphere.
- To instruct pupils in order to raise public awareness.
- To help pupils comprehend the significance of the environment and its areas of concern.

## Functions of SSMC

To make students more aware of the need to consume fewer products that causes pollution.

To motivate students to adopt environment friendly practices which include paper bags, save electricity, etc.

Must take the required actions to save the environment.

## Outcomes of SSMC

The dangers that are destroying the environment are made more widely known. Both educators and students are aware of their unique duties to protect the environment.

## ENVIRONMENTAL POLICY OF THE COLLEGE

A college that prioritizes excellence is H.K.E'S S.S.Margol College of Arts, Science, and Commerce in Shahabad. With its green campus programmes, it safeguards its own environment and upholds a pollution-free, green, and clean campus. Its primary task with the campus's instructional policies is environment development.

The institution is devoted to running its campus in compliance with duties to advance a sustainable environment. The following locations are where these duties can be demonstrated:

- Clean campus and a green environment
- Solid Waste Management
- E -Waste Management
- Liquid Waste Management
- Maintenance of Water Bodies
- Water Conservation and Management



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## Green Environment and Clean Campus

On campus, there are several quotes that discuss the value of a clean, green environment.

A full-time gardener and sufficient support workers are hired to maintain the campus's cleanliness and greenness.

## Solid Waste Management

The college makes a concerted effort to ensure that garbage is produced on campus as little as possible. As part of the Swach Bharat project and Clean and Green Shahabad, solid garbage is divided into biodegradable and non-biodegradable categories and delivered to CMCS (City Municipal Corporation Shahabad). Dustbins are available in every department and in each classroom for the disposal of dry waste. The Campus is kept clean and environmentally friendly by segregating waste into dry and moist waste from the separately assigned dustbins.

## E -Waste Management

The issue of properly disposing of electronics is a side effect of their widespread use. The College is debating how to deal with the problem of electronic garbage, or e-waste, on campus in an efficient and economical manner. People routinely throw away things due to wear and tear, but technological improvements have sped up the increase of e-waste as students, staff, and administrators frequently upgrade to better devices. This increase has compelled college officials to thoroughly consider and address the proper disposal of these products on the entire campus.

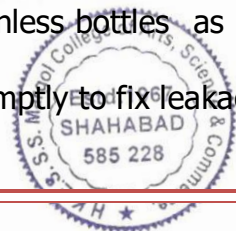
The college uses the most cutting-edge and environmentally friendly e-waste disposal techniques, such as routinely checking the efficiency of CPUs and monitors and adhering to professional advice when it comes to market disposal. CPUs, hard drives, and laboratory equipment scrap are all periodically shipped to the market for sale. Departments dispose of working computers, printers, and other equipment that is then sold as scrap. Printer cartridges are replaced away from the college campus. The suppliers repair and recharge UPS batteries.

## Liquid Waste Management

Water is the most crucial component for the survival of life after air. Water is a limited resource that, if improperly managed, will lead to shortages soon. Conserving water can make a significant difference in reducing these projected shortages.

It is made clear to students that conserving water also means conserving their future. One of the greatest practices at S.S.Margol College is for students to drink water straight from the tap and stainless bottles as needed. No single-use bottles are permitted.

Out house - plumbers attend promptly to fix leakages and wastage of water.



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**ಎಸ್. ಎಸ್. ಮರಗೋಲ ಕಲಾ, ವಿಜ್ಞಾನ  
ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ**  
ಶಹಾಬಾದ - 585 228 - ಜಿ. ಕಲಬುರಗಿ  
(ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಸಂಲಗ್ನತೆ ಪಡೆದ)  
ನ್ಯಾಕ ಜಿ ಗ್ರೇಡ್ ಮಾನ್ಯತೆ



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### **Maintenance of Water Bodies**

The institution also contains a RO purifier for drinking purposes, which cleans and separates drinking water from waste water. Waste water like that is used for cleaning. There is a water cooler near the physics department and one in the IQAC.

The College has rain water gathering pits that work well throughout the rainy season in addition to the ground water and municipal water.

Water holding tanks must be cleaned and disinfected at least once a month, or more frequently as needed. This is done to get rid of microorganisms that might be hazardous, silt, and algae (plant growth that generates unpleasant tastes and aromas).

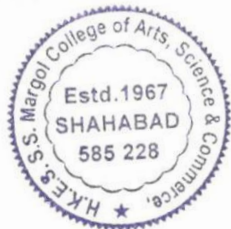
The cleaning procedures used at SSMC


1. First, drain the tank.
2. To get dirt and grime from the interior walls, scrub them or pressure wash them.
3. Clean the tank.
4. Combine one tablespoon or 15 ml of home bleach with one gallon of water to create a solution.
5. Use this solution to scrub or pressure wash the tank's inside walls, then let it sit for two hours.
6. Thoroughly rinse the tank with fresh water after two hours.
7. Top off with drinkable water.

Water filters are frequently changed to supply the faculty and employees with clean drinking water.

### **Water Conservation and Management**

The facility is situated in a limestone-covered section of the hillside where there is a severe water deficit. As a result, the college carefully preserves rainwater for use in the future because it understands the significance of every drop of water. The college has therefore installed a rainwater collection system. Rainwater is gathered and stored for later use. Even groundwater is used to irrigate the plants. Despite having the most pupils, the college never has a water shortage, not even in the summer. Although predicting the amount of water that needs to be stored remains a significant design difficulty, rainwater harvesting is becoming more and more popular as a sustainable water-saving method in both urban and rural regions. As a result, our college has created a successful strategy.



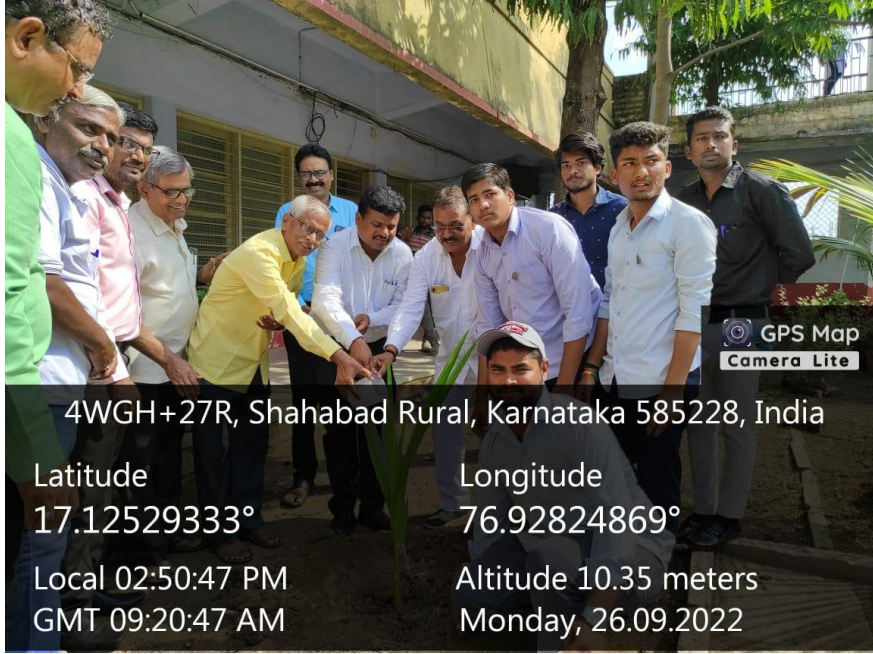
  
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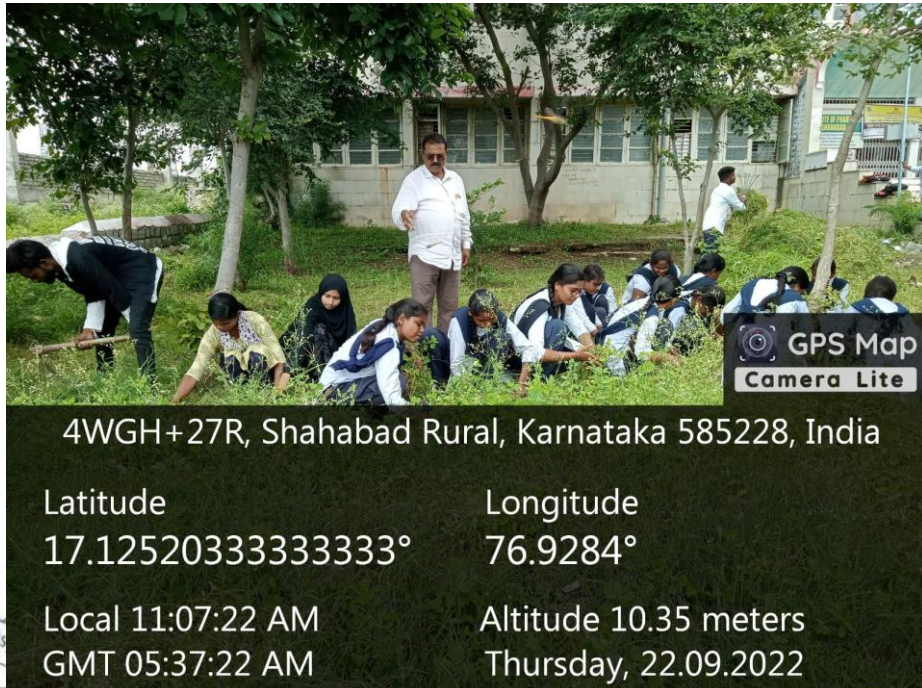


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## Photo Gallery



*Tree Plantation by Shri.Suresh Verema Tahasildar Shahabad and Others are present*



*Weed cleaning in the campus garden by the students and staff*

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4WGH+27R, Shahabad Rural, Karnataka 585228, India

Latitude  
17.125285°

Longitude  
76.92832°

Local 11:30:55 AM  
GMT 06:00:55 AM

Altitude 10.35 meters  
Friday, 23.09.2022

*Campus Cleaning by the students*



4WGH+96J, Shahabad Rural, Karnataka 585228, India

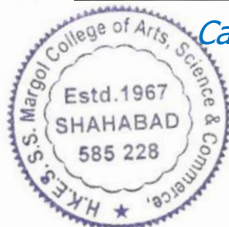
Latitude  
17.125603333333334°

Longitude  
76.92811°

Local 10:34:12 AM  
GMT 05:04:12 AM

Altitude 10.35 meters  
Friday, 23.09.2022

*Campus garden cleaning by the students*



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