

**KHGOVERNMENTDEGREECOLLEGE:
DHARMAVARAM**



Policy Document on the
Green Campus & Plastic
Free Campus

Scope of the Policy:

The Green Campus and Environment Policy will develop exciting new co- curricular and extracurricular practices that encourage students and staff to take the lead in creating positive change. These initiatives call for a thorough review of all infrastructural, administrative functions from the standpoints of energy efficiency, sustainability and the environment.

The focus are as of this policy are:

→ Clean Campus Initiatives

→ Clean Air Initiatives

→ Infrastructure

- ◆ RO Water PLANT

→ Waste Management processes

- ◆ Solid Waste Management

- ◆ E-Waste Management

→ Awareness Initiatives

→ Environment-centric Student Societies and Department Activities

→ Green Audit

→ Energy Audit

→ Plastic-Free Campus

Objectives of the Policy:

- ❖ To protect and conserve ecological systems and resources within the campus.
- ❖ To ensure judicious use of environmental resources to meet the needs and aspirations of the present and future generations.
- ❖ To integrate environmental concerns into policies, plans and programmes for social development and outreach activities.
- ❖ To work with all stakeholders and the local community to raise awareness and seek the adoption of environmental good practice and the reduction of any adverse effects on the environment.
- ❖ To continuously improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- ❖ To continuously improve the efficient use of all resources, including energy and water, and to reduce consumption and the amount of waste produced, recovering and recycling waste where possible.
- ❖ To make the campus plastic free.
- ❖ To conduct environmental and energy audits from time to time.
- ❖ To minimize the use of paper in administration through having policy for E-governance.

Policy:

Clean Campus Initiatives

K.H. Government Degree College had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachha Bharat Abhiyan. It commits to continue with this Programme.

The broad vision is as follows:

1. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives. The idea is to motivate them to contribute in a proactive manner.
2. Activities under Swachha Bharat Abhiyan will be a key component of all the community work being done by NSS.
3. Staff Members will be encouraged to participate in the cleanliness drive in the college campus.
4. Remove all kinds of waste material like broken furniture, unusable equipment etc.
5. Administer of the pledge by students and staff members to maintain cleanliness of the college campus and its surrounding areas on an annual basis.
6. Conduct workshops on the 3Rs: Reduce, reusing and recycling of waste.
7. Commit to manage waste and maintain clean campus especially during college events.

Clean Air Initiatives

We encourage our students and staff to use public transportation. The entry of automobiles inside the campus is restricted to discourage the use of private vehicles. Our campus is also located rural part of Dharmavaram. For this reason, we feel responsible to maintain our green cover.

Infrastructur all Initiatives

o Energy Saving and Energy Efficient Equipment

We commit to install environment-friendly electrical appliances that save energy and reduce wasteful in efficiencies. The college believes in using cleaner energy such as LED lighting.

o Water Conservation through Rain water Harvesting System

Government Degree College has committed itself to the effort to replenish the groundwater table by practicing rainwater harvesting. This practice helps in the replenishment and recharge of the groundwater.

Waste Management Processes

K.H. Government Degree College strives to have a minimal impact on the environment and is dedicated to reduce and manage the waste generated by the college campus. The following specific procedures will be undertaken to ensure K.H Government Degree College contribution in protecting the environment.

Solid Waste Management

With its aim to provide holistic education that also has a positive impact on the environment, the college will adopt practices that will mitigate the generation, and manage solid waste through the following methods:

- o Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- o Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- o Reduce solid waste by developing a technology-centric teaching and administrative model.
- o Reduce use of paper by supporting digitization of attendances and internal assessment records.
- o Reduce requirement of printed books by updating the e-books and e- journals collection of the college library.
- o Take initiatives to spread awareness amongst students about
 - Food wastage and ways of minimizing it
 - Minimizing the use of packaged food
 - The habit of reusing and recycling non-bio degradable products
 - Organizing work shops for students on solid waste management.

E-Waste Management

K.H. Government Degree College ensures that its usage of technology and generation of e-waste does not impact the environment. For this purpose, the college plans to strive towards:

- More provisions for the disposal of the institutional e-waste.
- Awareness among students about reduction of e-waste and environment friendly disposal practices for e-waste.
- Encouraging department and society level activities pertaining to e- waste management.

Awareness Initiatives

Outreach and education are of utmost importance so that all members of the campus community may value the objectives of the policy and aid in its implementation. This is why K.H. Government Degree College supports and encourages awareness campaigns, seminars, workshops, conferences and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

Environment-centric Student Clubs and Department Activities

K.H. Government Degree College encourages all the departments and specific student societies like Green warriors, NSS, and others to organize events, competitions and training sessions that will bring about positive environmental changes at the grass root level. The college supports departments and student clubs in moulding the students into active agents of environment protection and conservation.

Green Audit

The college aims to conduct a Green Audit of our college campus to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health

consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco friendly practices on campus. Green auditing will promote financial savings through reduction of resource use. It is imperative that the college evaluate its own contributions toward a sustainable future.

Energy Audit

An Energy Audit to be conducted as and when required to further reduce its carbon footprint. The importance of reducing energy consumption cannot be overstated. The energy audit, with its specialized tools will identify wastage of energy. Such an inspection often reveals several different flaws which cause a loss of significant amounts of energy which the college will not be able to detect. These flaws often have easy and affordable solutions and provide significant savings.

Plastic-Free Campus

K.H. Government Degree College has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.

INFRASTRUCTURE

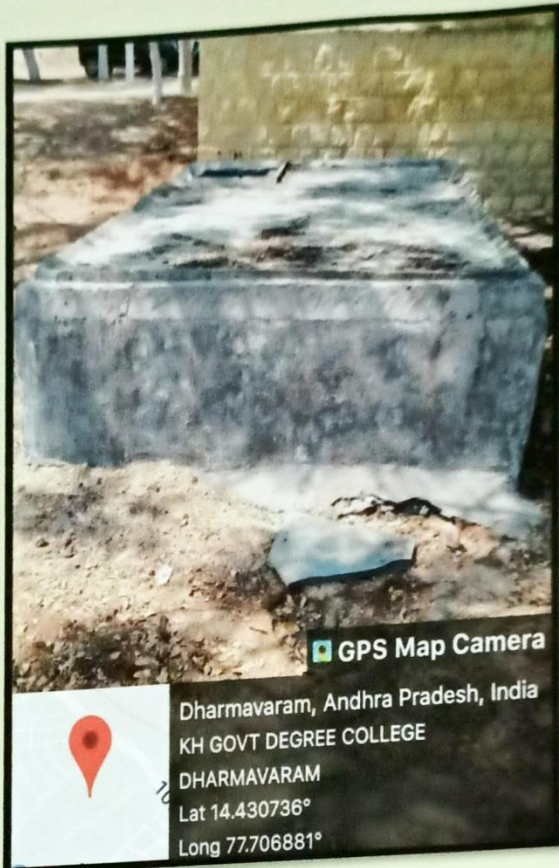


Roof top leakage work being carried out in the month of January 2024 by SC corporation of Andhra Pradesh for 10 days initially where the workers cut the top layer for proper cement bedding to stop leakages in the roof during rains.

INFRASTRUCTURE WORK

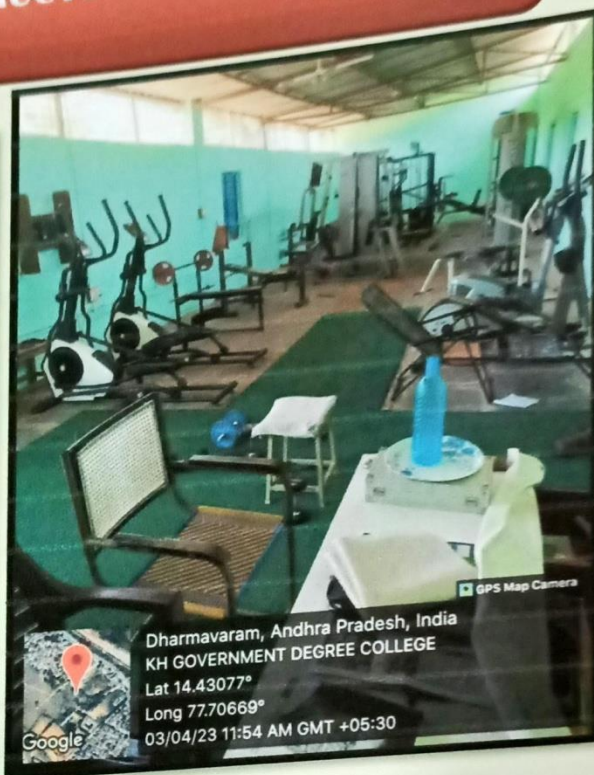


Construction of Tree Gaurds in the College Campus

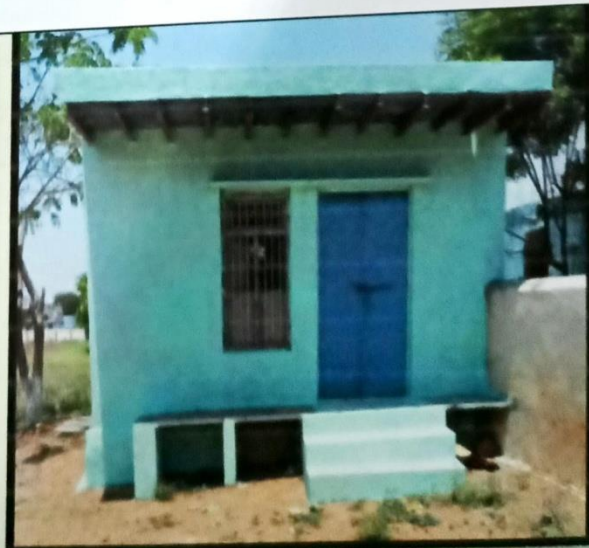
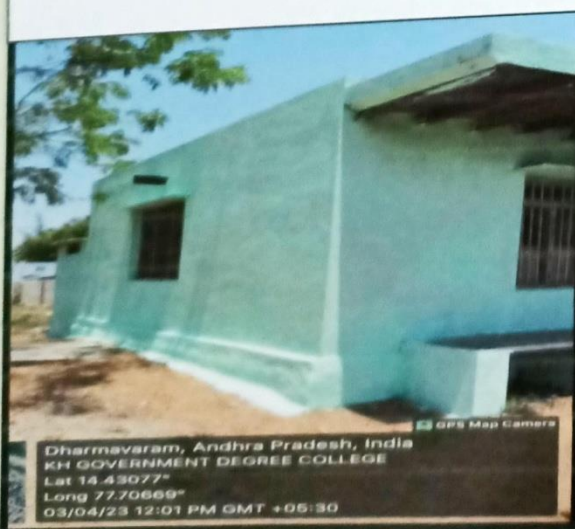


Construction of sump for the storage of water in the College Campus

INFRASTRUCTURE WORK



Gym room painting work is completed in the Month of March 2023



Watchman quarters painting done in the month of March 2023

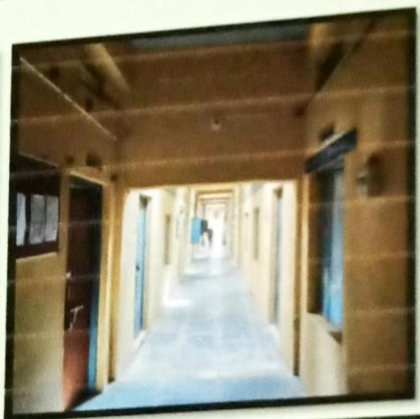
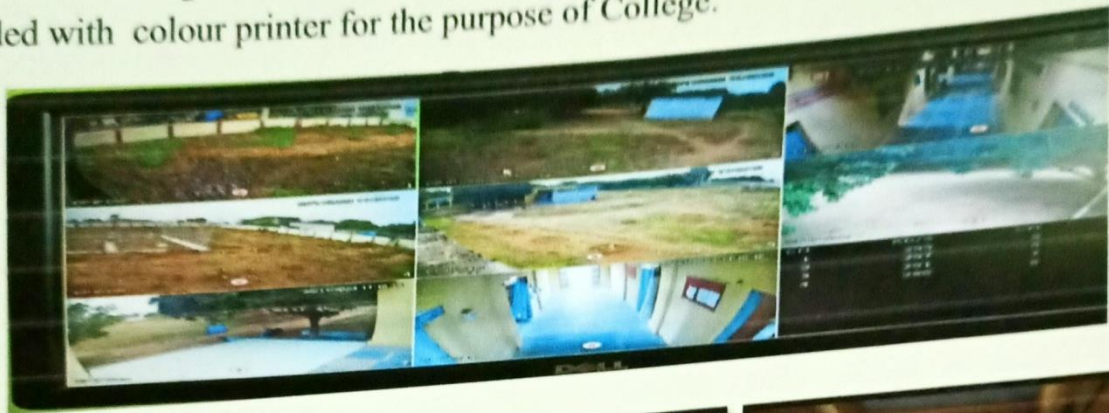
INFRASTRUCTURE DEVELOPMENT

The construction of Boys toilets beside the Room No. 21 has begun in the college. The work is taken up by SC Corporation of Dharmavaram Division through Tender Process.



INFRASTRUCTURE

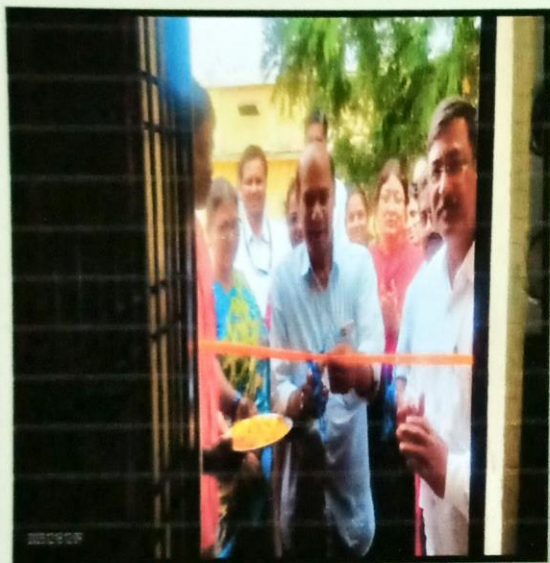
The college building has been updated with arrangement of 8 CC cameras around the building from the UGC fund worth of around 2,70,000/-. The principal also provided with colour printer for the purpose of College.



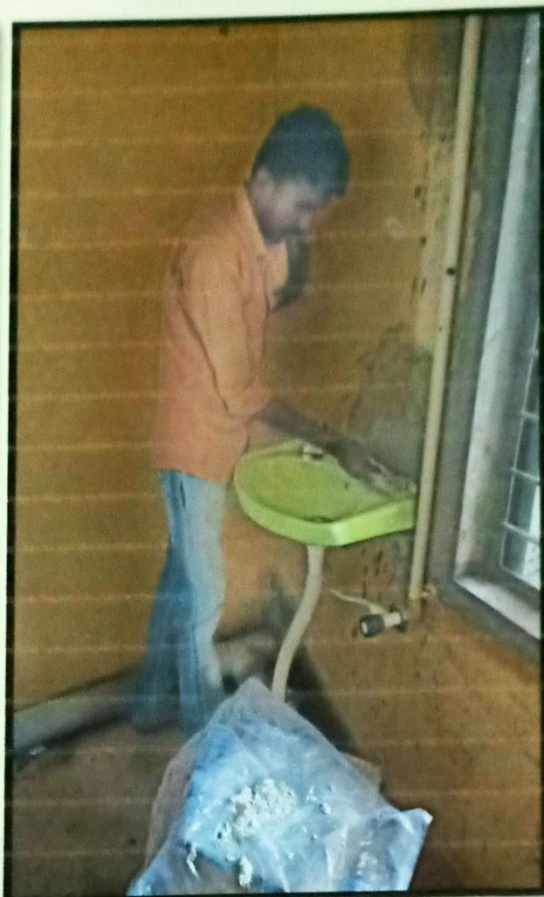
The cameras arranged around the college building to provide security for the infrastructure of the college from intruders as the college is located in the outskirts of Dharmavaram.

INFRA STRUCTURE WORK

Our beloved RJD, Dr. T. Nagalinga Reddy, inaugurated the newly constructed toilets for boys beside Room Number 21 on 18, December 2023 and appreciated the Principal for his efforts in updating the infrastructure of the College with utmost priority to the students needs. The toilets are constructed from MP Lads by SC Corporation.



INFRASTRUCTURE



The newly constructed toilets in the college are fully equipped and the wash basin is connected in the anti room.