



## **Green and eco-friendly campus**

### **Green campus initiatives:**

**BRIG-IC** is a green and eco-friendly campus which focuses on energy efficiency by preserving natural resources for healthy living and a good learning environment. The institution is surrounded by lush green trees and birds.

### **The Green Policy of the Institution**

#### **Introduction:**

Our institution is known for its “Clean and Green” Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The College also promotes “Clean and Green” campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

#### **Scope of the Policy:**

The Green Campus, Energy and Environment Policies will develop exciting new co-curricular and extracurricular practices that encourage students 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 areas of this policy are:

- ❖ Clean Campus Initiatives
- ❖ Landscaping Initiatives
- ❖ Clean Air Initiatives
- ❖ Water Conservation through Rainwater Harvesting System
- ❖ Waste Management processes: Solid Waste Management, Liquid Waste Management, E-Waste Management
- ❖ Awareness Initiatives
- ❖ Implementation of Green Audit, Energy Audit and Environmental Audit



### **Objectives of the Policy:**

To continuously improve the efficiency and effectiveness in use of all resources, including energy and water, and to reduce consumption in 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 by following the policy for E-governance.
- ❖ To protect and conserve ecological systems and resources within the campus.

### **ENVIRONMENTAL POLICY OF THE COLLEGE:**

The Institution is committed to manage its campus in accordance with responsibilities towards promoting sustainable environment.

#### **Clean Campus Initiatives:**

- ❖ Institution had pledged to actively coordinate cleanliness activities in the college and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan through NSS. The broad vision is as follows:
- ❖ Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular cleanliness drives and by conducting rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the college campus.
- ❖ Staff Members and students will be encouraged to participate in the cleanliness drive in the college campus.
- ❖ Events such as Poster and Slogan competitions, Essay Writing, Speeches, Skits on 'Swachh Bharat' will be organized.
- ❖ Rallies will be conducted to create mass awareness.
- ❖ Conduct workshops on the 3Rs: Reduce Reusing and Recycling of waste.
- ❖ Commit to manage waste and maintain clean campus especially during college events.

#### **Landscaping Initiatives:**

The campus landscape, like its buildings, can be seen as the physical embodiment of a college's values. It plays a vital part of the life of a campus, providing space to study, play, outdoor events, relaxation and aesthetic appreciation. Green campus landscapes also manage runoff, help



recharge groundwater, and clean and cool the air on campus. The landscape serves as a visual representation of the campus community's commitment to sustainability.

### **Clean Air Initiatives:**

We encourage our students and staff to use public/ college transportation, instead of using individual vehicle, an activity that will control air pollution and strengthen social interaction. The students are given strict instructions to maintain the campus clean and it is reflected in their handbooks. A gardener and the full time supporting staff are appointed for the maintenance of litter free "Clean and Green" Campus.

### **Water Conservation through Rainwater Harvesting System:**

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

### **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. Institution supports and encourages awareness campaigns, seminars, workshops and other interactive sessions to facilitate effective implementation of the Green Campus, Energy and Environment policies.

### **Implementation of Green Audit:**

The college aims to regularly 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.

### **Plastic-Free Campus:**

Institution 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



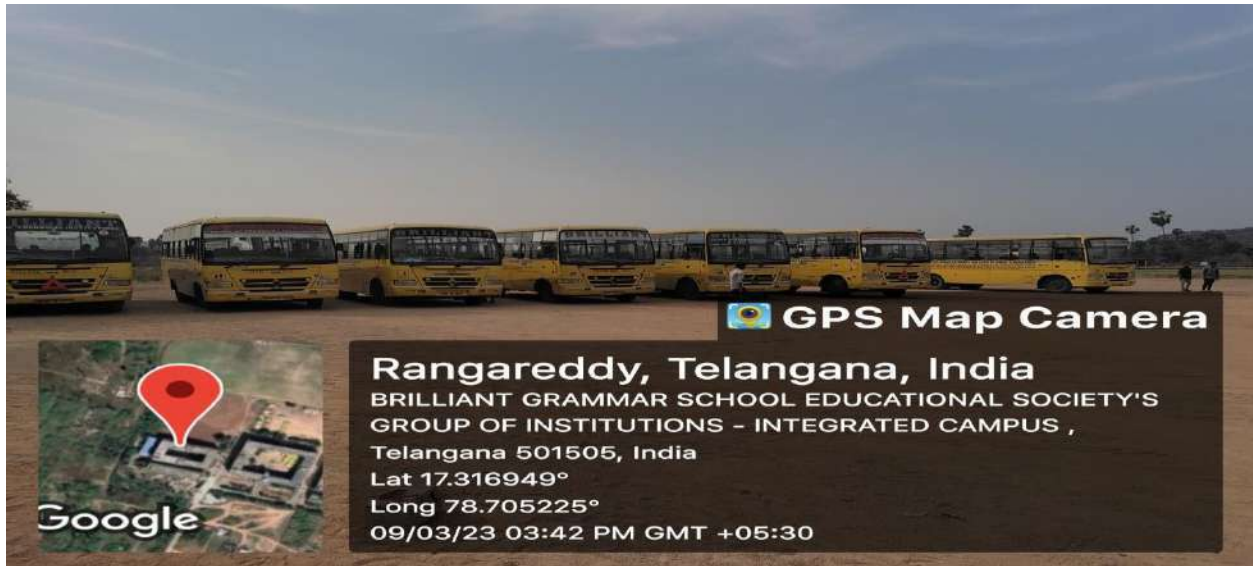
the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a “Plastic Free Campus”.

The institution through NSS and other clubs conducts sensitization programs on the harmful impact of single-use plastics and mandates all the students to avoid bringing non-bio-degradable plastic items to the institution, which include plastic bags, cups, plates, small drinking water bottles, straws and sachets. The institution facilitates environmentally friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in paper plates and paper cups to systematically ban the use of plastics on the campus. These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

**Restricted entry of Automobiles:**



**Restricts entry of automobiles.**



**Bus parking inside of the main gate**

**Ban of Plastic:**





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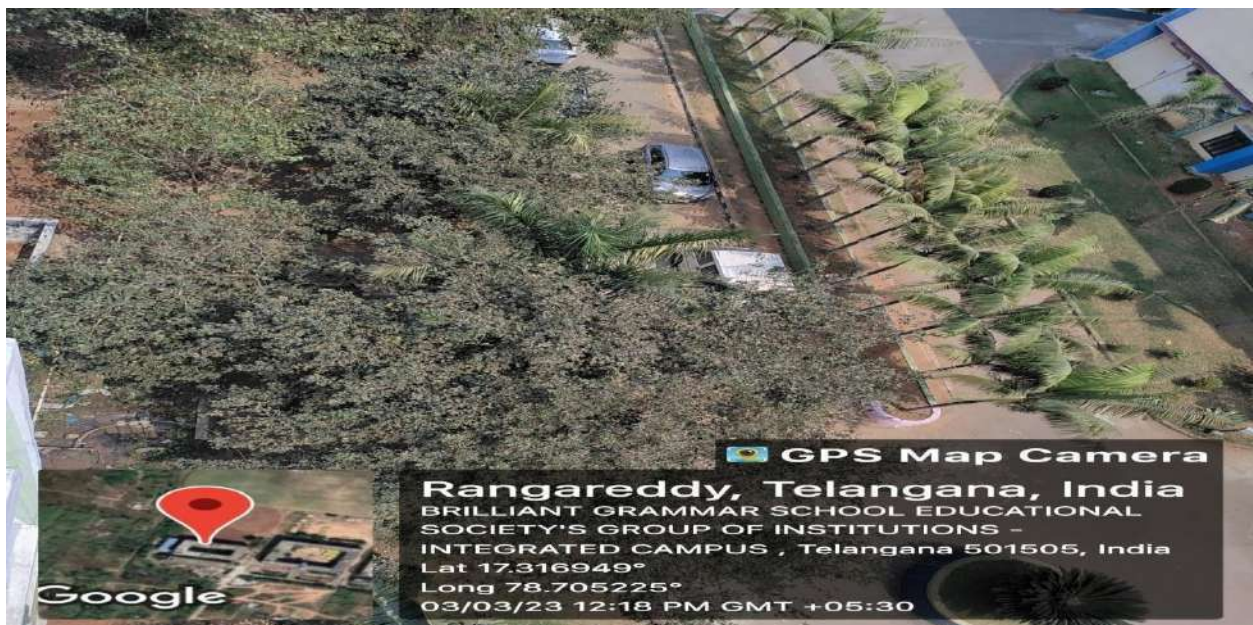
## BRILLIANT GRAMMAR SCHOOL EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS - INTEGRATED CAMPUS

(Approved by A.I.C.T.E., & P.C.I., New Delhi, Affiliated to JNTUH, Hyderabad)  
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**PLASTIC- FREE Awareness Program by BRIG NSS at nearest village (Abdullapurmet).**

**Landscaping with trees and plants:**





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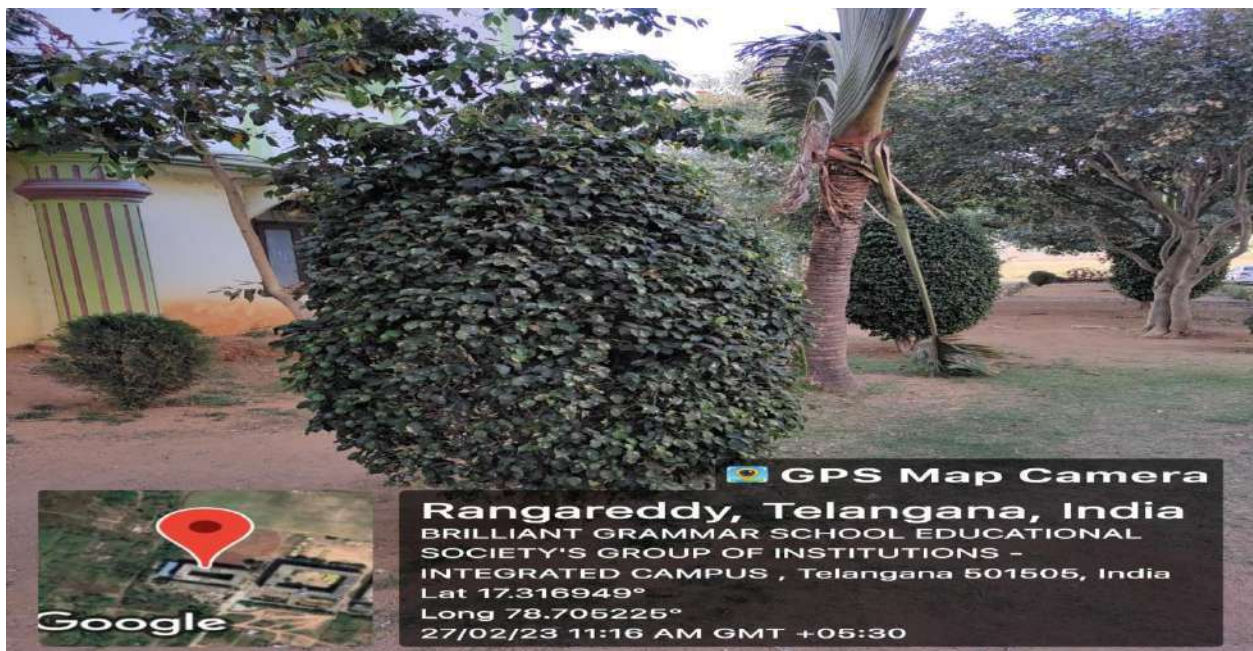
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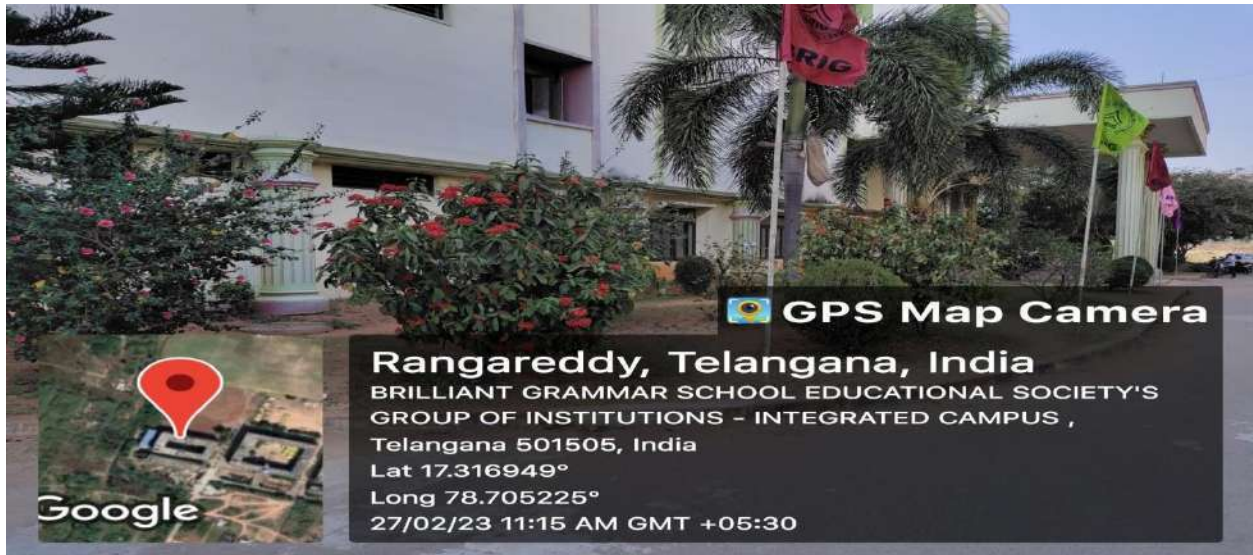
Birds view of Landscaping in the college Campus





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**Lawn landscaping at BRIG.**

**Solid waste Management:**







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Separation of wet and dry waste by using Dustbins at College Premises.



Collection of Dry and wet waste by Gram Panchayth Vehicle.



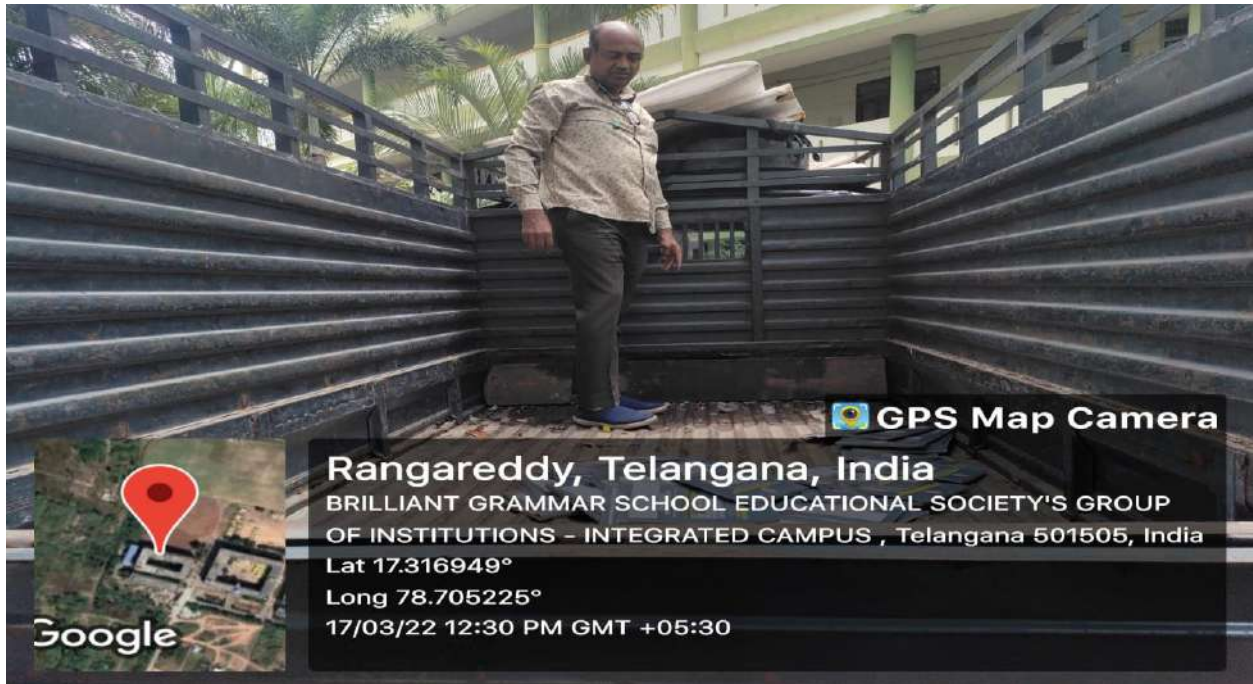
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### DRY Waste collection By Urban Rebox IT Pvt Ltd.



Collection of DRY waste at campus premises .



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Collection of WET waste at campus premises

### Liquid waste Management



RO water plant.



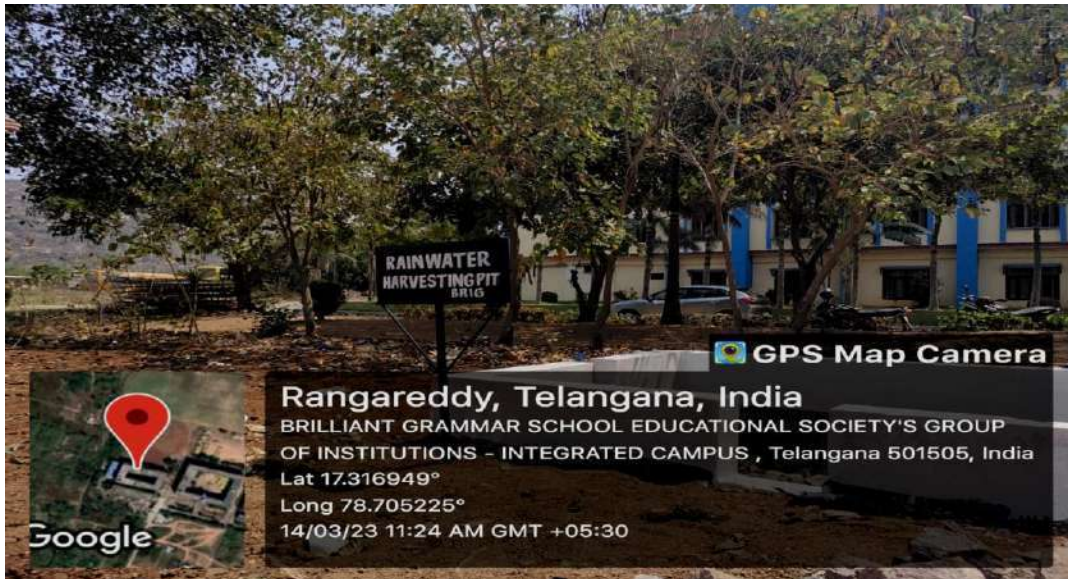
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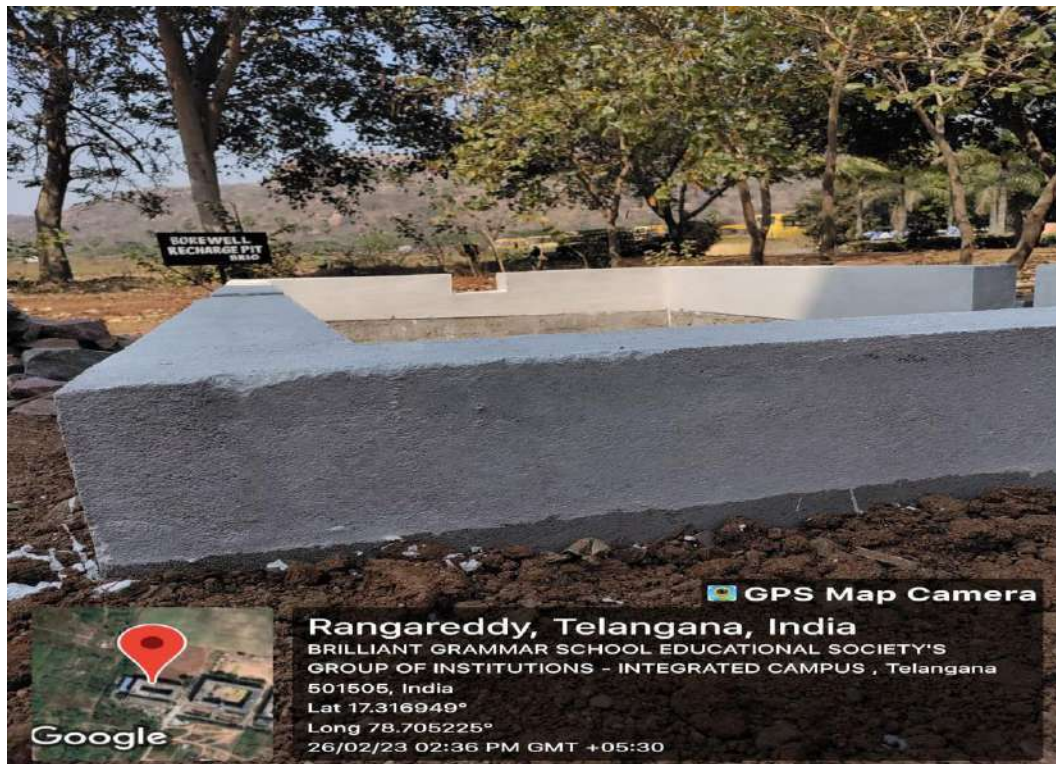
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Rain water harvesting pit.



Bore well recharge pit.



### E-waste management System:



**Disposal of digital waste.**

### Waste recycling system:





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**Collection of Wastage from campus premises.**



**Collection of Wastage from campus premises.**



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**Energy conservation measures.**

**Solar Energy:**



**Biogas Plant:**

