



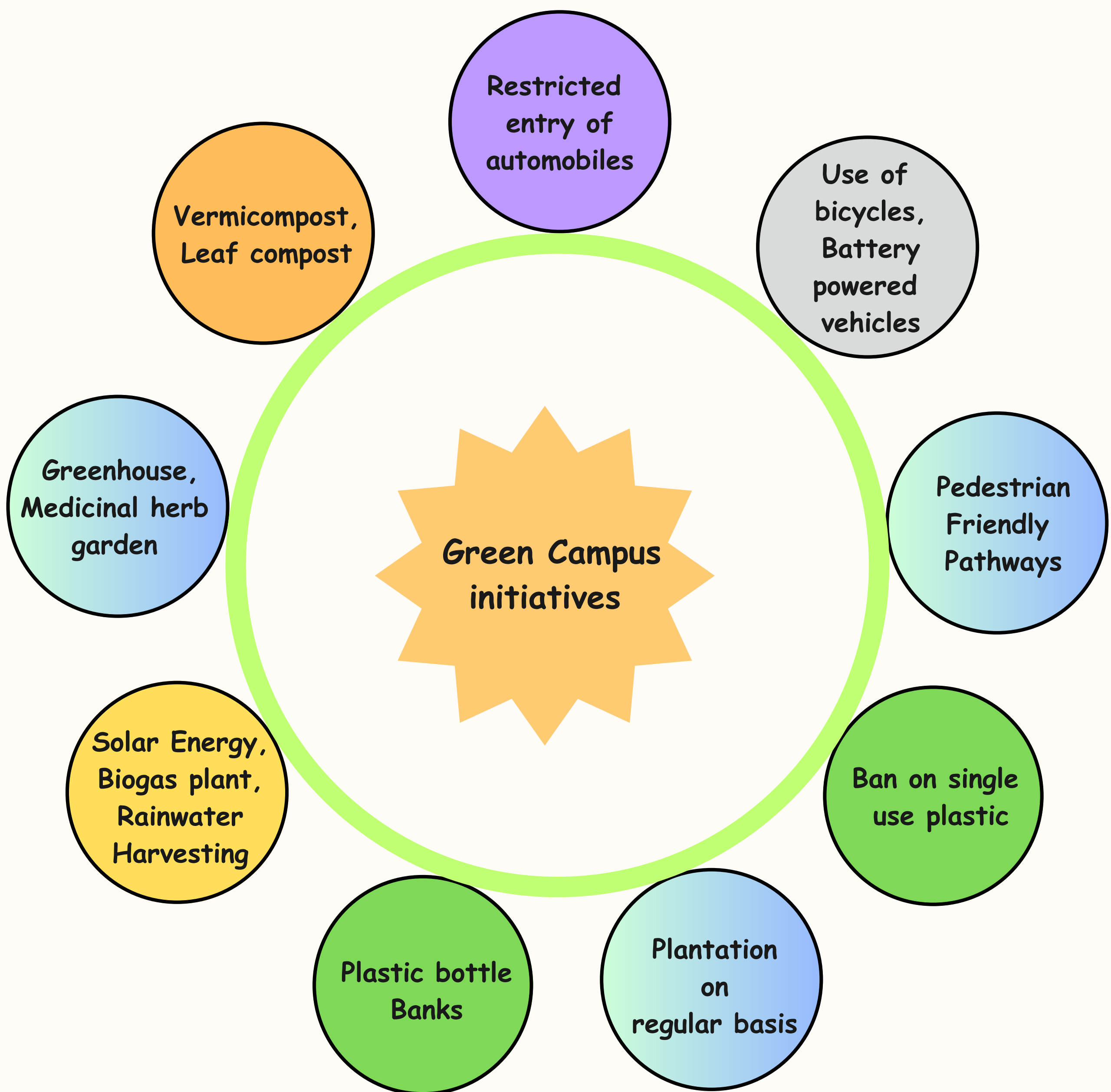
গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE

**GREEN CAMPUS INITIATIVES
OF
GARGAON COLLEGE
2023-24**





GREEN CAMPUS INITIATIVES AT GARGAON COLLEGE





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GREEN CAMPUS INITIATIVES AT GARGAON COLLEGE

Gargaon College has taken several initiatives to promote a sustainable and environmentally friendly campus. These Initiatives aim to reduce pollution, conserve energy, and create a greener and healthier environment for the college community. The following are some of the key green campus initiatives implemented by Gargaon College:

Restricted entry of automobiles

Gargaon College has implemented measures to restrict the entry of automobiles on campus. The college has a policy on entry of vehicles inside the college campus. This helps in minimizing air pollution and noise levels within the campus. By encouraging alternative modes of transportation, such as walking, cycling, and battery-powered vehicles, the college aims to reduce carbon emissions and promote a cleaner environment.

Use of Bicycles/Battery-powered vehicles

The college promotes the use of bicycles and battery-powered vehicles as a sustainable means of transportation on campus. It provides designated parking areas and bicycle racks to encourage students, faculty, and staff to choose these eco-friendly options. This not only reduces the carbon footprint but also promotes physical activity and a healthy lifestyle.

Pedestrian-Friendly Pathways

Gargaon College has developed pedestrian-friendly pathways throughout the campus. These pathways prioritize pedestrians and provide safe and convenient routes for walking. By prioritizing pedestrians, the college encourages walking as a means of transportation within the campus, reducing the need for motorized vehicles and promoting a greener environment.

Ban on use of Plastic

Gargaon College has implemented a complete ban on the use of plastic on campus. This includes single-use plastic items like bottles, bags, and straws. The college encourages the use of eco-friendly alternatives such as reusable water bottles, cloth bags, and biodegradable materials. The ban on plastic helps reduce plastic waste and its negative impact on the environment. The college has a strict policy on use of plastics inside the campus.





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Landscaping with trees and plants

The college focuses on green landscaping by planting trees and plants throughout the campus. These green spaces not only enhance the aesthetic appeal of the college but also provide numerous environmental benefits. Trees help in reducing air pollution, providing shade, and improving the overall air quality. The college also promotes the maintenance of gardens and encourages students to actively participate in planting and nurturing trees and plants.

Plastic bottle Banks

In addition to the aforementioned initiatives, Gargaon College has also implemented the use of bottle banks on campus. Bottle banks are designated collection points where students, faculty, and staff can deposit their empty plastic bottles for recycling purposes. These bottle banks are strategically placed in different locations across the campus, making it convenient for individuals to dispose of their plastic bottles responsibly.

Greenhouse at college campus

Gargaon College maintains a greenhouse in order to conserve the endemic and medicinally important plant species. Along with different saplings are grown here before transferring them into organic garden of the college.

Biogas Plant at campus

Gargaon College embraces and deeply focuses for sustainable waste management and renewable energy solutions. The vision for establishing a biogas plant at Gargaon College is on process. The biogas plant is envisioned as a sustainable and environmentally friendly initiative to manage organic waste and generate renewable energy. Renewable energy produced by biogas facilities for both residential and commercial usage. Our reliance on fossil fuel energy may be lessened by storing this energy or putting it into the electrical grid, which will lessen our carbon impact. A biogas plant will aid in the fight against global warming. Greenhouse gas emissions would decrease if energy generated from fossil fuels is used less often by industrial and residential consumers.





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Vermicompost and Leaf compost unit

Gargaon college has several Vermicompost and leaf compost unit inside the campus. The college faculties and staff give special emphasis on the use of biofertilizers instead the use of chemical fertilizers. These biofertilizers are used in gardening purpose and in organic garden also.

Solar Energy

Gargaon College is committed to using renewable energy sources to reduce its electricity consumption. The college has installed several solar streetlamps on campus to provide clean and green lighting. The college has also installed a set of solar panels to supply electricity to the Girls common room and nearby departments. The use of solar energy not only minimizes the college's environmental impact but also generates long-term financial savings.

Medicinal Herb diversity

In addition to this, Gargaon College maintains a medicinal herb garden in which different varieties of medicinal plants are planted. The plant species which are medicinally important are collected from different places, planted and maintained well in Gargaon College campus.

Rainwater Harvesting unit

The College maintains rainwater harvesting units at different sites in the campus. At present there are four rainwater harvesting units installed which are in proper working conditions. Rainwater harvesting has become an increasingly vital practice in sustainable water management strategies. It also contribute to environmental conservation efforts by replenishing groundwater levels and mitigating runoff pollution.

Organic garden at campus

The Gargaon college maintains an organic garden at the campus. The concept of organic garden at the college campus is a part of the college's perspective plan to set a sustainability model in agriculture.





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In addition to this, Gargaon College maintains a medicinal herb garden in which different varieties of medicinal plants are planted. The plant species which are medicinally important are collected from different places, planted and maintained well in Gargaon College campus.

These green campus initiatives at Gargaon College demonstrate the institution's commitment to creating a sustainable and environmentally conscious environment. By promoting alternative transportation, reducing plastic waste, and emphasizing green spaces, Gargaon College sets an example for its students and the community in adopting eco-friendly practices and contributing to a greener future.

By incorporating bottle banks, Gargaon College aims to promote proper waste management and recycling practices. The collected plastic bottles are sent for recycling, reducing the amount of plastic waste that would otherwise end up in landfills or pollute the environment. This initiative not only helps conserve resources and energy but also contributes to the reduction of greenhouse gas emissions associated with the production of new plastic materials.

The presence of bottle banks on campus encourages the college community to actively participate in recycling efforts and raises awareness about the importance of responsible waste disposal. It fosters a sense of environmental stewardship among students, faculty, and staff, reinforcing the college's commitment to sustainable practices.

Overall, the inclusion of bottle banks as part of the green campus initiatives at Gargaon College showcases the institution's dedication to waste reduction, recycling, and environmental sustainability.





To maintain the greenery of the campus, plantation is done in different events. Some of the events during 2023-24 are-

1. **Mega Tree Plantation under Meri Mati, Mera Desh' Programme:** 'Meri Mati, Mera Desh' Programme envisions a unified celebration of India's soil and valour, commemorating the nation's journey of freedom and progress. In this occasion, the NSS unit of Gargaon College planted various plants in college campus.



2. **Amrit Brikshya Aandolon:** The Amrit Brikshya Andolan is a progressive initiative for environmental sustainability in Assam which was Launched on June 8, 2023. The program has an ambitious target of planting one crore seedlings across Assam, significantly increasing the state's forest cover and promoting ecological balance. The Gargaon college in collaboration with other wings of the college planted more than 200 saplings in the college premises.





3. Plantation on the occasion of One Day State Level Workshop on Solid Waste Management



4. Plantation on the occasion of One Day State Level Workshop on Solid Waste Management





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Installation of Nests for Birds at College Campus on the occasion of World Sparrow Day by the Department of Zoology: A Green approach



Borkola Gorh Gaon, Assam, India
WPHV+P4M, Borkola Gorh Gaon, Garhgaon, Assam 785685, India
Lat 26.930082°
Long 94.743538°
17/02/24 03:32 PM GMT +05:30

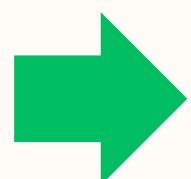


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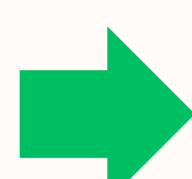
REUSE OF PLASTIC BOTTLES IN ORGANIC FARMING: A GREEN APPROACH



Collection of plastic bottles



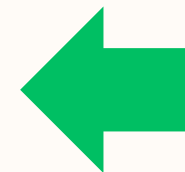
Separation of plastic bottles



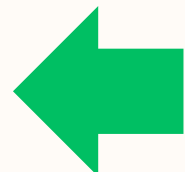
Soil addition for germination



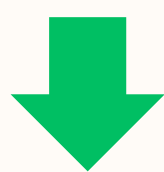
Growth of saplings



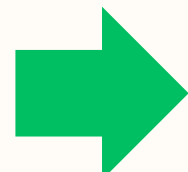
Transfer of saplings to Green House



Transfer of saplings to Organic Garden



Vegetables grown in Organic Garden



Collection of vegetables for distribution



Vegetables distribution to girls hostel



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The policy regarding restricted entry of Motor Vehicles inside the college campus-

GARGAON COLLEGE

ESTD: 1959

Reaccredited by NAAC with B Grade

Simaluguri - 785686, Sivasagar, Assam

Tel: 03772-252251

E-mail: gargaoncollege@rediffmail.com www.gargaoncollege.ac.in

Fax: 03772-252251

Ref no:

Date: 16/08/2022

NOTICE

Policy on Restricted Entry of Vehicles in the College Campus

1. Students' vehicles shall be allowed only up to the designated parking area. Entry beyond that point is strictly prohibited.
2. No student shall be permitted to enter the campus with four wheelers.
3. Vehicles must be parked only in the allotted slots.
4. No student shall be permitted to park their bike near the playground.
5. Entry of two wheelers inside the playground is strictly prohibited.
6. No students shall be allowed to bring a two wheeler above 350 cc inside the college campus.
7. Vehicle speed shall be limited to 10 Km/hr inside the college campus.
8. All motor vehicle rules which are enforced by the road transport authority shall be applicable inside the college campus.
9. Students are strictly advised to use public transport/bicycles for commuting to college to promote the green initiatives of the college.
10. Any violation of these rules shall lead to revoking of parking permit.

Principal

(Dr. Sabyasachi Mahanta)

Principal
Gargaon College
Simaluguri, Sivasagar (Assam)





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The policy regarding Ban on single use plastic inside the Gargaon college campus



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Simaluguri - 785686, Sivasagar, Assam Tel: 03772-252251
E-mail: gargaoncollege@rediffmail.com www.gargaoncollege.ac.in Fax: 03772-252251

Ref No:

Date: 16/08/2022

NOTICE

Policy for ban on single use of plastic inside the Gargaon college campus

As per the order from Ministry of Environment, Forest and Climate Change, implementation of Plastic Waste Management Rules, 2016 has been enforced in the college for the past five years.

The following rules need to be followed strictly inside the college campus-

1. Single use plastic items are banned inside the college premises.
2. Complete ban on use of plastic carry bags inside the college campus.
3. Banners, buntins, cups, cling films, flex, flags, and plates including the above items made of thermocol and plastic which use plastic micro beads are banned.
4. Students and faculty members are encouraged to bring their own water bottles to discourage the use of plastic bottles.
5. Canteen staffs are encouraged to utilize the reusable cups, plates, dishes and anything not made from plastic.
6. Use of plastic film to pack or cover any book including magazine or invitation card is completely banned.

Dr. Sabyasachi Mahanta
16/08/2022
Principal
(Dr. Sabyasachi Mahanta)
Principal
Gargaon College
Simaluguri, Sivasagar (Assam)





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The policy on preventing Noise pollution inside the Gargaon college campus



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Simaluguri - 785686, Sivasagar, Assam

Tel: 03772-252251

E-mail: gargaoncollege@rediffmail.com www.gargaoncollege.ac.in

Fax: 03772-252251

Ref No:

Date: 16/08/2022

NOTICE

Gargaon College Policy for Preventing Noise Pollution in the College Campus

The purpose of this policy is to establish guidelines and procedures to prevent noise pollution in the college campus, ensuring a peaceful and conducive learning and living environment for all members of the college community. This policy applies to all students, faculty, staff, visitors, and any other individuals in the campus.

Guidelines:

1. **Noise-Free Zones:** Gargaon College Library, Classrooms (Room no 3-14), Biotech Hub, Golden Jubilee Hall has been designated as "Noise-Free Zones", where noise levels should be kept to a minimum. Area around Girls and Boys Hostel have been designated as "No horn" zones. Any noise within these zones, prohibiting any activities that disrupt the quiet and concentration of others, will be strictly dealt with.
2. **Quiet Hours:** Hours from 9 am to 11 am are designated quiet hours every-day during the ongoing session. Noise levels should be significantly reduced in all areas of the campus during sessional and end-semester examinations. Specific quiet hours and any exceptions to it would be communicated to the entire college community. Quiet hours policy would be enforced through regular monitoring and appropriate disciplinary actions for non-compliance.
3. **Noise-Producing Activities:** Noise-producing activities in campus, such as construction work, maintenance activities, and equipment operation, will be regulated within specific timeframes and designated areas to minimize disruptions. Contractors, vendors, and





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Tel: 03772-252251

E-mail: gargaoncollege@rediffmail.com www.gargaoncollege.ac.in

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service providers working in campus must adhere to noise regulations and minimize the noise impact.

4. **Compliance and Disciplinary Actions:** Progressive disciplinary action would be taken against offenders that may include warning, Monetary fines, confiscation of noise-creating equipment, and in more serious cases or persistent violations, legal action may be taken against the offender.
5. **Ongoing Evaluation:** We at Gargaon college, regularly assess the effectiveness of the noise pollution prevention measures and policies in the campus and periodically seek feedback from the college community through surveys, focus groups, or other means to identify areas for improvement, so as to make necessary adjustments to the policy based on feedback and evolving needs.

Implementation: The college administration, in collaboration with the stakeholders, shall be responsible for the implementation, enforcement, and periodic review of this policy. The policy shall be communicated to all members of the college community through appropriate channels.

Adherence to this policy is crucial in maintaining a harmonious campus environment that fosters learning, concentration, and overall well-being for everyone.

Principal

(Dr. Sabyasachi Mahanta)

Principal
Gargaon College
Simaluguri, Sivasagar (Assam)





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Plastic Bottle Bank



Vermicomposting Unit



Leaf Composting Unit



Use of plastic bottles as sapling planters



Cleanliness Drive at College premises





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Signage of Plastic free campus

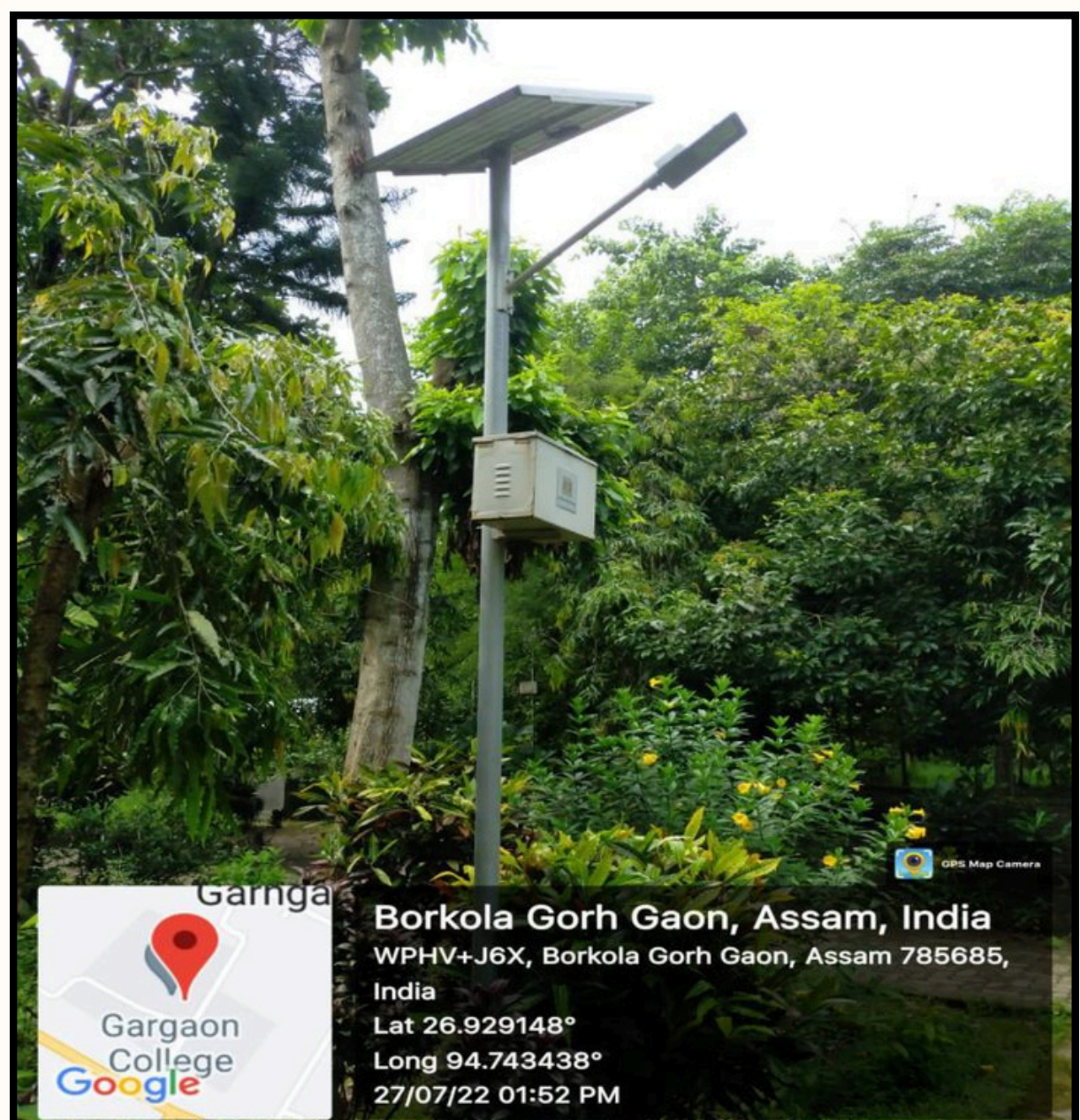




Solar Panels



Solar Street lights



Solar Street lights





Rainwater harvesting tanks



Biogas plant





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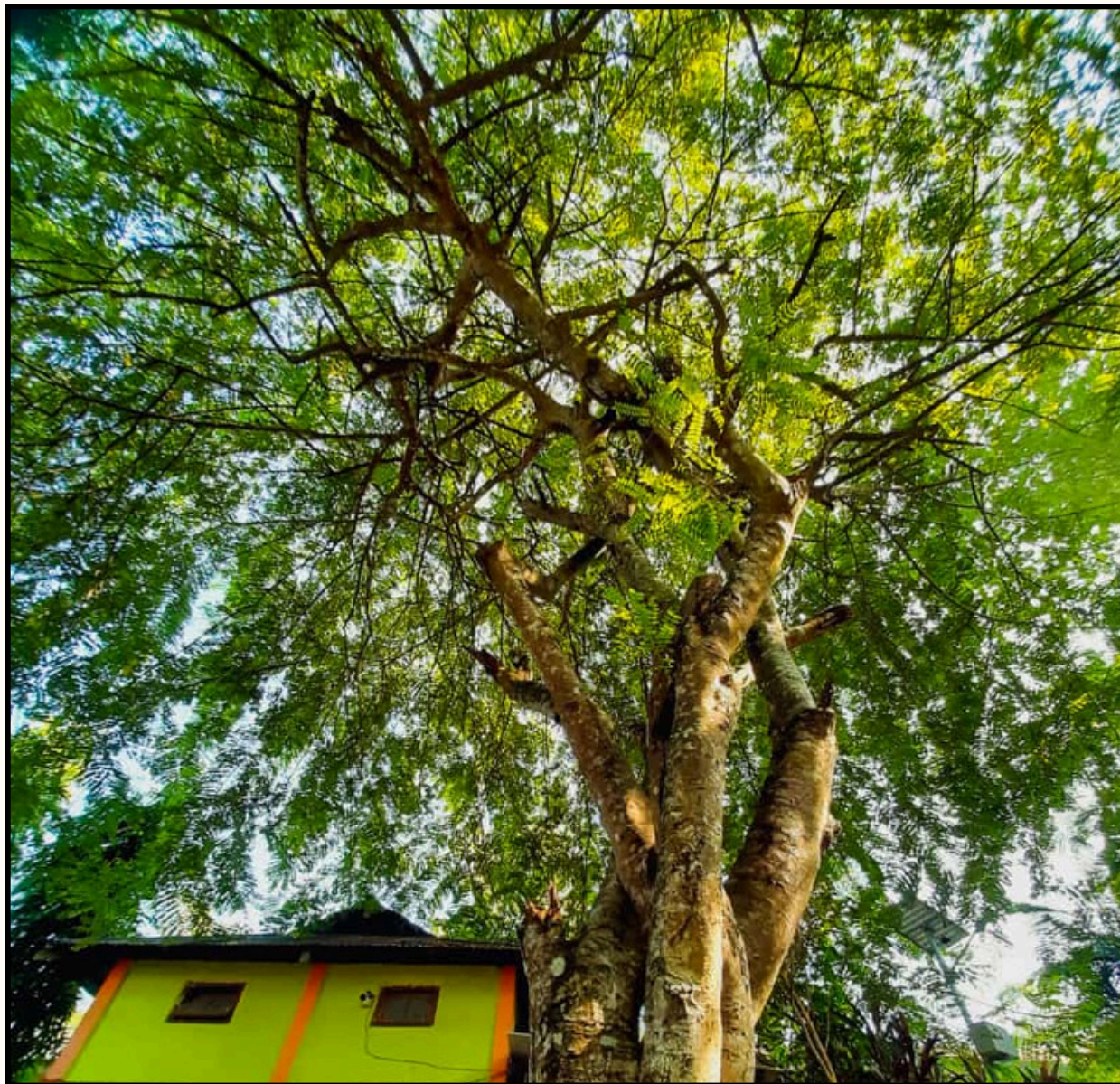


Greenhouse











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Campus Greenary



| Annexure | Report Link/ Youtube link |
|--|---|
| Plant species of Ayurvedic importance inside the Gargaon College campus. |  |
| A view of Organic garden of Gargaon college |  |
| Vermi/Leaf compost unit at college campus |  |
| Use of Battery powered vehicles inside campus |  |
| Clean and Green campus |  |
| Organic Garden at College Campus |  |

