

GREEN ALLIANCE

Education Commission of the Province of Shillong

Implementation of “Green Alliance” in Don Bosco schools in the province of Shillong involves adopting sustainable practices and fostering environmental stewardship. Here below we present to you practical lines of action with an associated time frame.

1. Establish a Green Committee

- **Action:** Form a dedicated Green Committee consisting of students, teachers, and staff to oversee environmental initiatives.
- **Time Frame:** 1 month

2. Conduct Environmental Awareness Workshops

- **Action:** Organize workshops and seminars on environmental issues, sustainable practices, and the importance of conservation.
- **Time Frame:** 2 months

3. Celebration of World Environment Day

- **Action:** Celebrate the World Environment Day by organizing competitions such as painting, drawing, essay, debate, quiz etc. and initiate the programme to plant trees.
- **Time Frame:** 6 months

4. Implement a Waste Segregation System

- **Action:** Set up separate bins for recycling, composting, and general waste throughout the school.
- **Time Frame:** 3 months

5. Launch a School Garden Initiative

- **Action:** Develop a school garden where students can grow vegetables, fruits, and plants, promoting hands-on environmental learning.
- **Time Frame:** 6 months

6. Promote Water Conservation Practices

- **Action:** Install water-saving fixtures, conduct regular maintenance checks, and educate students about water conservation. Promote rain water harvesting.
- **Time Frame:** 4 months

7. Introduce Energy-Efficient Measures

- **Action:** Replace incandescent bulbs with LED lighting, and encourage the use of natural light during the day.
- **Time Frame:** 5 months

8. Develop a Green School Policy

- **Action:** Draft and implement a comprehensive green policy outlining the school's commitment to sustainability and eco-friendly practices.
- **Time Frame:** 3 months

9. Organize Tree Plantation Drives

- **Action:** Plan and execute tree planting events within the school premises and the surrounding community. 'Each one, Plant one' be the slogan to motivate all the students
- **Time Frame:** 6 months (ongoing annually)

10. Implement a School-Wide Energy Audit

- **Action:** Conduct an energy audit to identify and address areas where energy can be saved, such as improving insulation and upgrading equipment. Appoint a group of students / class captains to switch off lights and fans when not required.
- **Time Frame:** 4 months

11. Encourage Digital Learning to Reduce Paper Use

- **Action:** Integrate more digital tools and resources into the curriculum to minimize paper consumption and waste.
- **Time Frame:** 6 months

12. Implement a Solar power system to replace the existing classroom power supply

- Install solar panels on the classroom roof or nearby location with maximum sun exposure to ensure efficient energy generation. Integrate a battery storage system to store excess solar energy and provide a continuous power supply during non-sunny periods.
- **Time Frame:** 6 months

13. Regular Monitoring, Reporting:

Continuously monitor progress and report on the impact of these initiatives.

- **Time Frame:** 6 months

14. Community Involvement: Engage parents and the local community to support and participate in these green initiatives.

- **Time Frame:** 6 months

These actions, with their respective time frames, aim to build a strong foundation for environmental sustainability in Don Bosco schools and foster a culture of green awareness among students and staff.