

Lady Brabourne College P1/2, Suhrawardy Avenue Kolkata 700017

# POLICY DECLARATION FOR GREEN CAMPUS IN THE COLLEGE

A Green Campus is a place where environmental friendly practices and education system jointly promote sustainable and eco-friendly ambiance in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind. Green Campus status is achieved by making significant progress in cross campus community collaboration under one or a number of the following themes:

- Green Campus & Biodiversity
- Energy
- Water
- Waste

### **GREEN CAMPUS AND BIODIVERSITY**

We believe that a clean, green and a pollution free environment provide a pristine backdrop for an effective learning experience. We have therefore left no stone unturned in the development of a green ecosystem to provide enrichment to the mind, heart and soul of the students.

All the avenues and roads within the College Campus are therefore adorned with tall trees bearing emerald green leaves and beautiful flowers to create a homogenous feeling amongst everyone within the campus. We also intend to introduce planting of saplings by the students for adducible greenery within the campus and also inculcate awareness towards nature in their minds.

We consider the participatory documentation of the flora and fauna of College Campus with the help of experts, environmentalists and the student community for whom it would be an educational and sensitization process.

## Energy

Reduce energy consumption - In this context Lady Brabourne College therefore has adopted

the following policies:

- Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off monitor when anybody leaves his/her Table.
- Turn off unnecessary lights and use daylight instead.
- Use LED or compact fluorescent bulbs as much as possible
- Switch off lights and fans in the staff rooms, classrooms, lecture halls and laboratories when not in use.
- Implement solar system to cut down the heavy usage of electricity.
- Avoid the use of decorative lighting.

### <u>Water</u>

Minimize consumption of water - In this context Lady Brabourne College has adopted the

following policies:

- Repair sources of water leakage, such as dripping taps and showers as quickly as possible.
- Install appliances which reduce water consumption.
- Rain water harvesting.
- Reuse of water coming out from air conditioners for watering of plants in College garden.
- Use an efficient and hygienic water storage mechanism to minimize the loss of water during storage.

### <u>Waste</u>

Waste minimization is very important because it makes good business sense to protect the environment and boost environmental performance. Waste minimization techniques focus on preventing waste from ever being created, otherwise known as source reduction, and recycling. In this context Lady Brabourne College therefore has adopted the following policies:

- Use more readout material in soft form. Reduce the hard readout material. Use more of e-mail for officially communicating the information needed, online reading etc.
- Minimize the use of fertilizers and pesticides in College grounds, opting for the use of compost produced on site wherever possible.
- Prevent the practice of burning plastic and other materials that emit harmful gas on burning in the campus.
- Ensure that all cleaning products used by College staff have a minimal detrimental impact on the environment.
- Use two types of bins separately for biodegradable and non-biodegradable wastes in the College Campus as well as in Hostels.
- Recycle electronics and batteries in e-waste recycling bins located around campus.
- Use of one device with multiple functions. This will reduce the generation of ewaste at source.
- Dispose the chemical waste generated from the laboratories in a scientific manner.
- Actions taken to reduce consumption of plastic in the campus. Use of plastic cups, plates etc. has been banned in the College Canteens. Instead other biodegradable forms of articles are being used.

We intend to pursue a programme of continuous improvement in our procedures, practices and review the policy on a regular basis to evaluate continued relevance and to monitor compliance.

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Principal Lady Brabourne College Principal Lady Brabourne College Kolkata