

**Environmental Awareness Cell**  
City College, 102/1, Raja Rammohan Sarani, Kolkata 700009

A meeting was held by the Environmental Awareness Cell vide notice dated 6<sup>th</sup> August 2024.

Date: 7<sup>th</sup> August 2024  
Time: 12 noon onwards  
Venue: Rector's Room

**Members Present:**

1. Dr. Arindam Rana (Convener)
2. Dr. Partha Karok (Member)
3. Prof. Subrata Biswas (Member)
4. Prof. Mahfizur Rahman (Member)

The meeting was started by the Convener of the Environment Awareness Cell, Dr. Arindam Rana. He discussed with the members of the committee the recommendations of the Green Audit Team.

The Recommendations were as follows:

**Exclusive for City College:**

1. Display boards with City College logo against the misuse of water, misuse of energy, maintaining green environment use are lacking.
2. Solid waste management systems established are insufficient.
3. Display boards to all plants identified are lacking with City College logo.
4. There are only very few fruit trees near the College to attract birds.
5. College has not yet taken any initiative for carbon accounting.
6. Green field found in the centre of the college but not maintained properly.
7. Very Good library facilities but no fire extinguisher was effective.
8. Need fire extinguisher, safety facilities in all laboratories specially Chemistry lab.
9. To create a green campus (Required at Open spaces such as Entrance, lounge, open corridors of every floor, stairs, etc. plants providing more oxygen ) (Required Indoor plants providing potential oxygen in Classrooms as they are closed and compact due to Air-conditioning, the laboratories, Library, toilets, offices, etc)
10. To evolve health consciousness among the stakeholders
11. To Develop an environmental ethics and values systems among youngsters.
12. To form an Eco Club which organizes different environmental awareness related programmes.
13. A Medicinal plant garden, with more diverse species
14. Indoor air qualities check
15. Use of notice boards and signage
16. Programs on green initiatives have to be increased.
17. Fully carbon foot print and wastes free zone actions should be taken to maintain this.
18. Objectives for reducing energy, water and fuel consumption are meager.
19. Installation of automatic lights with sensors can be considered.
20. For purchasing new electronic appliances, star rating provided by Bureau of Energy Efficiency (BEE) should be considered. The equipment which has maximum star ratings could

be purchased, which will consume less energy, ensure environmental sustainability and also operate at low cost.

21. Usage of light reflectors is recommended as the reflectors can spread light to relatively large areas.

**Awareness Practice:**

22. Turn off monitor when anybody leaves his/her Table.
23. Turn off unnecessary lights and use daylight instead.
24. Switch off lights and fans in the staff rooms, classrooms, lecture halls and laboratories when not in use.
25. A power saving day every week.
26. Observe a Non-AC Day every Week or every Month
27. Establish a purchase policy for environmental friendly materials
28. Conduct more seminars and group discussions on environmental education
29. Students and staff can be permitted to solve local environmental problems
30. Conduct more save energy awareness programs for students and staff.

**For three college:**

1. The College does not have waste water treatment for waste water generated from canteen, toilets, bathrooms and office rooms.
2. The College has implemented no mechanism for wastewater treatment.
3. Rain-water Harvesting facilities
4. To enable waste management through reduction of waste generation, solid- waste and water recycling
5. 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.
6. Installation of automatic lights with sensors can be considered.
7. For purchasing new electronic appliances, star rating provided by Bureau of Energy Efficiency (BEE) should be considered. The equipment which has maximum star ratings could be purchased, which will consume less energy, ensure environmental sustainability and also operate at low cost.
8. Drive towards solar system to cut down the heavy usage of electricity.
9. Avoid the use of decorative lighting and shift to LED.

**Policy recommendations:**

10. Renovation of cooking system in the canteen to save gas
11. Automatic power switch off systems may be introduced.
12. More energy efficient fans should be used.
13. Establish water, waste and energy management systems

The convener proposed that the cell will immediately contact some nursery for plantation in the college campus.

The Convener ended the meeting thanking the members of the committee.

1. Anuska 7/8/24
2. Subrata Dewan 7/8/24
3. Partha Karan 7/8/24
4. Mohindul Sen 7/8/24
5. Ghoshhury 7/8/24
6. Anil - George 7/8/24

7. Rina Mukhopadhyay  
7/8/24