



GREEN AND ENERGY AUDIT REPORT (2022-2023)

Suggestion and Remarks by the Auditor

Green Campus Audit-

Remark -Present plantation is helping to minimize dust and sound pollution. There is scope to analyze the reduced percentage at pollution minimization in systematic and scientific way.

Suggestion- 1) Shade loving plants can be added in the campus to cover ground (Balsoms, pepper, sygonium, Bramhi, Beithe vine, poths, sensivera.)

2) Water harvesting project is to be corrected by digging a pit filled with at coal- brikpreces, graves, and stones near bore to inverse ground water table & recharge the bore.

3) Paperless strategy should be practiced by office to inform staff notice.

4) Water taps should be repaired to save water.

Energy Audit-

1) 56% LED tube light are used appreciable. 100% LED lights are to be fitted.

2) Few top floor new classroom can be connected with solar panels as non conventional energy sources is need to save electricity for sustainable electricity management.

3) Environmental science projects can designed to take a survey at fuel burning i.e. number of cycles, vehicles in campus as well as number of students & staff using public vehicles.

4) Impact assessment can be done related to waste management course. Output waste management training.

Waste Management-

1) Like chemistry department waste management record and chemical recycling can be done and record can be maintained.

2) Shade covering plants can be used to cover ground for carbon minimization.

3) Recordable dust pollution & sound pollution can be maintained.

4) Students involvement in Jayanti Nala cleaning can be accelerated and innovative projects can be launched through MoU's with corporation.

5) Scope for plastic bag ban & cloth bag promotion.

6) Waste management models can be multiplied with different designs other than vermicompost.

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