

## **GREEN ENVIRONMENT & ENERGY AUDIT REPORT (2020-2021)**

**Suggestion and remarks by the auditor (30 September, 2021)**

### **Green & Environment 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 (Blossoms, pepper, syonium, Bramhi, Beithe vine, poths, sensivera.)



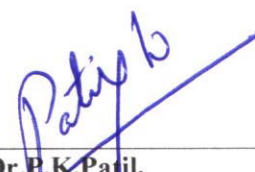
- 2) Systematic maintain project of rain water harvesting
- 3) Paperless strategy should be practiced by office to inform staff notice.
- 4) Water taps should be repaired to save water.

### **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) Recordable dust pollution & sound pollution can be maintained.
- 3) Students involvement in Jayanti Nala cleaning can be accelerated and innovative projects can be launched through MoU's with corporation.
- 4) Waste management models can be multiplied with different designs other than vermicompost.
- 5) Zero waste management projects maintained systematically, keep the proper record.
- 6) Shade covering plants can be used to cover ground for carbon minimization.

 <b>Smt. Asma.N. Attar</b> Assistant Professor, Environment Science, GKG, College, Kolhapur	 <b>Smt. N.C. Phadnis</b> Assistant Professor, Environment Science, GKG, College, Kolhapur	 <b>Dr. P.K. Patil,</b> Principal, GKG College, Kolhapur
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