

Govt. E.V. Post Graduate College Korba, C.G.

Contact No. - 07759- 221458, email: gevpg1981@gmail.com, www.gevpgkrb.ac.in AISHE CODE- C-22398

CONSOLIDATED REPORT ON ENVIRONMENTAL SUSTAINABILITY – WASTE MANAGEMENT, GREEN PRACTICES, WATER CONSERVATION, ENVIRONMENTAL CONSCIOUSNESS, TREE PLANTATION & POWER-SAVING INITIATIVES BY COLLEGE

Hazardous chemical and radioactive waste management: The College neither has the requisite license nor handles any sort of hazardous chemical or radioactive material.

INITIATIVES FOR GREEN PRACTICES

Students, staff using Bicycles, Public Transport: Many among Staff and Students either use Bicycles or Public transport system to commute to the College.

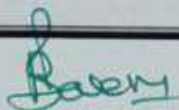
Plastic free Campus: Single use plastics are completely banned in the College. Polyethene bags of less than 50 microns thickness are strictly not allowed in the College Campus.

Paperless Office: Usage of paper on campus is minimized and printing is done on both sides of the paper. Maximum communication within departments and between departments and students is made through e-mails and other digital and social media channels which app ma

Green landscaping with trees and plants: College Campus has several varieties and species of plants including herbs, shrubs and big shady trees. This provides home to natural flora for the birds, College campus has tried for creating a natural environment habitat outdoors combined with well-ventilated indoors. Climate control measures like good shading, sufficient day-lighting proper ventilation and adequate cooling have been considered in architectural design of the College built-up plan, thus enabling the College building to have natural cooling during summer. The College has created one group of students namely, eco club comprising of 40 students, dedicated towards greenery and cleanliness of College campus eco club takes care of the cleanliness and hygiene inside and outside the College Campus takes care of plantation of saplings, trees and maintenance of planted trees and shrubs. A 'Green Audit' is also done in the College Campus which supervises the green landscaping activities inside the Campus Proper Record is maintained for the Green Audit inside the College campus.

INITIATIVES FOR WATER CONSERVATION / RAIN WATER HARVESTING

The College has rainwater harvesting facility comprising of a network of rain water drainage PVC pipes which collects every ounce of rain water falling on the roof tops of the buildings in the College. The rain water collected through these PVC drainage pipes is channelized to a large Soak-pit/ Drain pit built inside the campus. The soil available in the College is red soil which has a great soaking capacity. 50% of College Campus is non-concrete and act as rain water basin as



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well as a drain-pit/soak-pit. This system renews/recharge the bore well not only of the College but of the surrounding area too. Drain pit built in College is used to soak the rain water and recharge the groundwater table. The huge volume of rainwater from the roof is collected and is used for ground water level improvement and for improving the water level. The College emphasizes on the significance of water conservation and explains to all the students the importance of preserving and saving it. Students are encouraged to use water wisely and only when necessary. They also act immediately upon witnessing any wastage and take necessary action to stop it. One of the ways of preserving water in the College is rain water harvesting.

INITIATIVES FOR ENVIRONMENTAL CONCIIOUSNESS

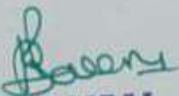
1. Stickers displayed at various sites in the College Campus and formation of Eco Club to spread awareness for water conservation.
2. Green landscaping and plantation of saplings in the College Campus by Eco club formed by the College committee.
3. Stickers displayed at various sites in the College Campus to spread awareness for tree conservation and
4. Several activities have been organized to sensitize the students and staff for environmental consciousness and sustainability.

INITIATIVES FOR TREE PLANTATION

1. Green landscaping and plantation of saplings in the College Campus by eco club formed by the College committee.
2. Tree plantation drive in the Bhulsidih village of Korba district by eco club and NSS wing of the College. Nearly 100+ saplings were planted in each village.
3. Donation of Tree-guard by Teaching Staff for protection of planted saplings in the College campus in events.
4. Plantation of saplings of Neem, Karanja, Amla, Gulmohar, Almond, Kadam in the College campus by students, staff, eco club.

INITIATIVES FOR POWER SAVING

1. Total 100% replacement of old fluorescent tube lights with power saving LED Tube lights of 18 Watts each.
2. Therefore the annual lighting power requirement met through LED lights is 100%
3. Stickers displayed at various sites in the College Campus to spread awareness for saving electricity.


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CIRCULAR FOR MAINTENANCE OF GREEN CAMPUS

In view of the recommendations by Green Audit Committee in the Internal Green Audit Report of College, the College has decided to implement several policy decisions for the upkeep and maintenance of greenery inside the College premises. The point-wise initiatives for maintenance of green campus are as follows:

1. Landing of College premises with trees and plants through regular plantation of saplings.
2. Plantation of saplings of medicinal importance and air purifying properties.
3. Formation of Eco-club - a group of students dedicated towards clean and green campus initiatives.
4. Establishment of Green Zone, Oxy Zone, Plastic-free Zone inside the College campus.
5. Display of messages for environment protection, water conservation and saving trees.
6. Use of Plastic bags and other use & throw plastic items to be banned inside the College premises.
7. Outside traffic shall be completely restricted inside the College campus while the vehicles of outsiders / visitors to be allowed conditionally and occasionally.
8. Speed of more than 10 km/h for vehicles plying inside the College campus shall not be entertained.
9. Students and Staff to be encouraged for use of bicycles, zero / low emission vehicles and public transport.

Eco club Green Committee:

Mr. Sushil Agrawal	Coordinator
Ms. Jyoti Rathore	Member
Mr. S.S. Tiwari	Member
Mr. Rajkumar Rathore	Member
Dr. B.L. Sai	Member

(Dr. R.K. Saxena)

Principal

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