

POLICY FOR GREEN AND ZERO WASTE CAMPUS

Carmel College of Arts, Science & Commerce for Women, Nuvem Goa, nestled at the foot of the 33 acre hilly terrain, is aesthetically designed and endowed with natural greenery all around. 35% of the College land is built up to accommodate the College (UG 7 PG) buildings, Higher Secondary building, Carmel Hostel and Sisters Quarters. The pristine dense forest behind the buildings hosts rich floral and faunal biodiversity with zero human activity. The College buildings are spread across landscaped garden spaces throughout, ensuring ample natural light and ventilation. The serene environment of Carmel College makes it an excellent place for study and reflection.

The Green and Zero Waste Policy of Carmel College of Arts, Science & Commerce for Women, Nuvem Goa outlines strategies for active participation of all stakeholders on the campus. The management, staff and students actively contribute to maintain and improve the natural green ambience of the college campus and adopt strategies for sustainable waste management in a consistent move towards the mission of conserving the environment. The College proactively takes numerous initiatives in reducing the generation of waste so as to save the effort and expense in segregating, handling and disposing it by practicing the 3 R's: Reduce-Reuse-Recycle. Whatever waste is generated is handled in a responsible manner.

- The green landscape of the campus is taken care of by dedicated personnel and efforts are on to improve the green cover. The N.S.S. volunteers actively participate in campus cleaning on a regular basis.
- Constant efforts are made to reduce the use of paper for administrative purpose and also to use both sides of paper for printing. The co-operative store and canteen on campus follow a policy of minimizing of the use of plastic and other disposable items to reduce day to day generation of waste. Attempts are made to use ecofriendly materials during events organized in the College.
- Waste generated on campus is managed by setting up of Waste Segregation Stations comprising of color coded bins at strategic locations. The segregated waste is filled in large garbage bags and handed over to the collection van of Nuvem Panchayat on a weekly basis for further management. Other waste such as paper, cardboard etc. is sold to recyclers.

- E-waste is managed through a tie up with M/s Global E-waste Management System, Nessai, Goa. A separate bin for depositing e-waste is placed near the Co-operative Store in the campus. The waste is handed over the agency and the College receives a Certificate of Safe Disposal of E-waste.
- The fresh plant waste on campus is composted by pit composting method. Open burning of the ample dried leaf waste is discontinued and is now being composted using leaf composters as well as in pits thereby generating a rich organic manure to nourish the vast landscape on the campus.

Date of implementation: February 2020

Policy review date: February 2023