**Monthly Programme Report**

# Carmel College (Autonomous), Mala BMC

Institution Name: **Carmel College (Autonomous), Mala** BMC Code: **TSR/2009/01**

ProgrameTitle: **Waste Management Audit at Carmel College**

| | | |
|---|---|---|
| Program Category: **Waste Management(within and outside campus)** | Activity Type: **Action Program** | No.of participants: **14** |
| Planned Date: **09-01-2025** | Renewed date: **-** | Program Date: **26-05-2025** |
| Budgeted Amount: **Rs 245/-** | Total expenditure: **Rs 245/-** | Balance: **Rs 0/-** |

**Quantity of Waste Managed (in kilograms) :**

| | |
|---|---|
| Quantity of Plastic Waste : | Quantity of Biodegradable Waste : |
| Quantity of E Wastet: | Quantity of Hazardous Waste: |

## Brief Report

The Bhoomithrasena Club of Carmel College conducted a waste management audit as part of the "Waste-Free New Kerala" initiative. This proactive step demonstrates Carmel College's commitment to environmental sustainability and improving its waste management practices. The audit aimed to identify areas for improvement within the college's existing waste disposal system.

**Methodology**

The audit team, comprising dedicated students and faculty members, thoroughly assessed waste generation and management processes across the college campus. This involved observing waste segregation practices, analyzing the composition of different waste streams, and evaluating the efficiency of the existing waste collection and disposal systems. Data was collected through direct observation, interviews with relevant stakeholders, and careful review of existing records.

**Key Findings and Opportunities for Enhancement**

The audit revealed several key observations and opportunities for enhancement within the existing waste disposal system:

- **Waste Segregation:** While segregation bins are available in various locations, the audit identified opportunities to improve the consistency of waste segregation. This could be achieved through enhanced awareness campaigns and clearer instructions at segregation points.
- **Recycling:** The audit highlighted the need for a more defined recycling process. Clearer guidelines for students and staff on proper material preparation, combined with a robust system for processing and disposing of recycled materials, will significantly improve the college's recycling efforts.
- **Awareness and Education:** The audit emphasized the importance of continuous awareness and education initiatives. By increasing awareness among students and staff about the significance of waste segregation and responsible waste management practices, the college can foster a more sustainable and environmentally conscious campus culture.

**Recommendations**

Based on the audit findings, the following recommendations are proposed to enhance the existing waste disposal system:

- **Strengthen Waste Segregation:**
- Conduct engaging awareness campaigns and workshops to educate the campus community about the importance and benefits of proper waste segregation.
- Enhance existing signage at segregation points with clear and concise instructions and visual cues to facilitate proper waste sorting.
- Implement measures to encourage and incentivize proper waste segregation among students and staff.
- **Enhance Recycling Practices:**
- Develop and implement a clear and comprehensive recycling process, including guidelines for material preparation, collection, sorting, and responsible disposal.
- Explore partnerships with local recycling agencies to facilitate the efficient processing and disposal of recyclable materials.
- Promote the use of reusable and refillable containers to reduce waste generation and minimize environmental impact.
- **Continuous Monitoring and Evaluation:**
- Conduct regular audits to monitor the effectiveness of implemented measures and identify any further areas for improvement.
- Gather feedback from students and staff to ensure that the waste management system meets the needs of the campus community.
- Regularly review and update waste management policies and procedures to ensure they are aligned with best practices and evolving environmental regulations.

**Conclusion**

The waste management audit provided valuable insights into the existing waste disposal system at Carmel College. The recommendations outlined in this report offer a roadmap for continuous improvement and optimization of the system. By implementing these recommendations, Carmel College can further strengthen its commitment to environmental sustainability and create a more waste-free and eco-friendly campus for all. The Bhoomithrasena Club will continue to play an active role in promoting environmental awareness and encouraging sustainable practices among the college community.

## Expenditure Statement

| Item | Expenditure | Remarks |
|---|---|---|
| Refreshment | Rs 245 | |
| **Budgeted Amount** | | **Rs 245** |
| **Total Expenditure** | | **Rs 245** |
| **Balance Amount** | | **Rs 0** |

**Photographs**







