HOLY CHILD CENTRAL COLLEGES, INC.
Allah Valley Drive, Surallah, South Cotabato
info@hccci.edu.ph

SAFETY AND POLLUTION CONTROL OFFICE

INSTITUTIONAL WASTE MANAGEMENT REPORT

2024–2025

I. Introduction

Holy Child Central Colleges, Inc. (HCCCI) monitors the waste generated within its campus to support responsible waste management and the proper handling of discarded materials. The institution records major waste categories, including plastic, paper, organic waste, and inorganic waste, to assess annual waste generation and identify opportunities for waste reduction, recycling, and appropriate disposal.
This report presents the institution's recorded waste generation for 2024 and 2025, together with estimated quantities recycled and sent to landfill. The recycling and landfill quantities are calculated using an estimated allocation of 23% and 77%, respectively, of the total waste generated.

II. Amount of Waste Generated

HCCCI monitors four major categories of campus waste: plastic, paper, organic waste (including food waste), and inorganic waste. The annual comparison is presented below.

Type of Waste	2024 (MT)	2025 (MT)	Reduction (MT)
Plastic	9.00	8.45	0.55
Paper	7.40	6.80	0.60
Organic waste (food waste)	16.31	14.33	1.98
Inorganic waste	3.80	3.30	0.50
TOTAL WASTE GENERATED	**36.51**	**32.88**	**3.63**

MT = metric tons. The organic waste figures are the revised totals supplied for this report.

The institution generated 36.51 metric tons of waste in 2024 and 32.88 metric tons in 2025. This represents a decrease of 3.63 metric tons, or approximately 9.94%. All four monitored categories recorded a reduction, with organic waste showing the largest decrease at 1.98 metric tons.

III. Amount of Waste Recycled

For reporting purposes, approximately 23% of the total waste generated is estimated to be collected for recycling or material recovery. The corresponding quantities are calculated from the annual waste totals.

Reporting Year	Total Waste Generated	Estimated Recycled (23%)
2024	36.51 MT	8.40 MT
2025	32.88 MT	7.56 MT

The recycled quantities are estimates based on the stated 23% rate, not independently verified weights of materials transferred to recycling facilities.

IV. Amount of Waste Sent to Landfill

The remaining 77% of the total waste generated is estimated to consist of residual waste sent for landfill disposal. The estimates are calculated by subtracting the estimated recycled quantity from the total waste generated.

Reporting Year	Total Waste Generated	Estimated Sent to Landfill (77%)
2024	36.51 MT	28.11 MT
2025	32.88 MT	25.32 MT

The landfill quantities are estimates based on the stated 77% allocation. They should not be represented as measured or independently verified disposal weights unless supported by hauling or disposal records.

V. Comparative Summary

Waste Management Measure	2024	2025
Total waste generated	36.51 MT	32.88 MT
Waste recycled (estimated)	8.40 MT	7.56 MT
Waste sent to landfill (estimated)	28.11 MT	25.32 MT

The comparison shows a reduction in total waste generation from 2024 to 2025. Applying the same estimated allocation rates to both years, the amount estimated for recycling decreased from 8.40 to 7.56 metric tons, while the amount estimated for landfill disposal decreased from 28.11 to 25.32 metric tons. These changes follow the decrease in total waste generated.

VI. Conclusion

HCCCI's 2024–2025 waste records show that total waste generation decreased by 3.63 metric tons, equivalent to approximately 9.94%. The institution continues to recognize the importance of waste segregation, recycling, and proper disposal in supporting a cleaner and more responsible campus environment.

The estimated recycling and landfill figures provide an indicative allocation of the total waste generated. HCCCI should continue strengthening its documentation through weighing records, recycling collection receipts, and waste hauling or disposal records to improve the accuracy and verifiability of future reports.

Prepared by:

[redacted]
Safety and Pollution Control Officer

Approved by:

[redacted]
Executive Vice President