

Template for Evidence(s) UI GreenMetric Questionnaire

University : King Mongkut's Institute of Technology Ladkrabang (KMITL)
Country : Thailand
Web Address : <http://www.sustainable.kmitl.ac.th/>

[3.6] Total volume organic waste produced **last year** (tons)

No.	Organic Waste Type	Quantity (ton)
1	Food Waste (ton)	116
2	Garden Waste (ton)	624
Total		740

The amount of food waste generated within KMITL is collected from 10 canteens across the campus, including:

1. The Demonstration School International Canteen
2. Princess Maha Chakri Sirindhorn Classroom Building Canteen
3. School of Information Technology Canteen
4. Faculty of Industrial Education Canteen
5. Faculty of Science Canteen
6. KOSEN Institute Canteen
7. Faculty of Architecture, Arts and Design Temporary Canteen
8. Building A Engineering Canteen
9. Chongkol Engineering Canteen
10. Building C Engineering Canteen

The total food waste volume from these 10 canteens is approximately **116.1 tons per year**. All of this food waste is repurposed as animal feed, accounting for **15.7% of the total organic waste management** at KMITL.

Other types of organic waste, including leaves, branches, and grass clippings generated from landscaping activities, amount to approximately **624.0 tons per year**. This garden waste is managed by the landscaping contractor through direct disposal into designated areas prepared by the institute for natural decomposition.



Figure 1: Annual volume of food waste generated from the Engineering Faculty canteens.



Figure 2: Annual volume of garden waste, including leaves, branches, and grass clippings, from landscaping activities.