

POLITEKNIK KESEHATAN KEMENKES TANJUNGPURUNING
JURUSAN KESEHATAN LINGKUNGAN
Laporan Tugas Akhir, Mei 2025

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Pengelolaan Sampah dan Tingkat Kepadatan Lalat di Pasar Tani
Kecamatan Kemiling Kota Bandar Lampung Tahun 2025
xvi + 84 Halaman, 8 Tabel, 13 Gambar, 7 Lampiran

RINGKASAN

Sampah merupakan sisa aktivitas manusia atau proses alam yang tidak lagi digunakan. Sampah apabila tidak terkelola menimbulkan berbagai masalah kesehatan seperti diare, tifus, malaria. Survei pendahuluan di Pasar Tani menunjukkan sampah masih berserakan dan berbau, menarik banyak lalat. Tujuan penelitian ini untuk mengetahui pengelolaan sampah dan tingkat kepadatan lalat di pasar Tani Kecamatan Kemiling Bandar Lampung.

Metode penelitian ini deskriptif kuantitatif. Populasi penelitian ini 224 toko dengan 76 sampel penelitian dihitung menggunakan rumus slovin diambil menggunakan systematic random sampling bernomor ganjil. Pengukuran kepadatan lalat dilakukan lima titik los yaitu daging, ikan, buah, sayur dan penjual makanan.

Hasil Penelitian didapatkan rata-rata timbulan sampah 135,7 kg/hari. Namun kondisi pengelolaan sampah di pasar Tani masih memprihatinkan, dimana 51% sistem pewadahan belum memenuhi syarat dan 100% sistem pengumpulan sampah belum memenuhi syarat. Dalam hal pengangkutan dan pembuangan akhir sampah di pasar Tani 100% telah memenuhi syarat. Di sisi lain, hasil pengukuran kepadatan lalat bervariasi di beberapa area, di los daging 5 ekor kategori sedang, los ikan 7 ekor kategori tinggi, los buah 4 ekor kategori sedang, los sayur 3 ekor kategori sedang dan penjual makanan 1 ekor kategori rendah. Tertinggi terdapat di los ikan dengan rata-rata 7 ekor kategori tinggi dan melebihi standar baku mutu.

Penting bagi pedagang untuk mengambil peran aktif dalam menjaga kebersihan lapak masing-masing dengan menyediakan tempat sampah yang memenuhi standar.

Kata Kunci : Pasar, Sampah, Kepadatan Lalat

Daftar Bacaan : 32 (2019-2025)

**TANJUNGKARANG HEALTH POLYTECHNIC MINISTRY OF HEALTH
DEPARTEMENT OF ENVIRONMENTAL HEALTH**
Final Project Report, Mei 2025

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**Waste Management and The Level of Fly Density in Tani Market, Kemiling
Sub-District, Bandar Lampung City in 2025**

xvi + 84 pages, 8 Tables, 13 Figure, 7 Attachment

ABSTRACT

Waste is the residue of human activities or natural processes that are no longer used. Waste when unmanaged causes various health problems such as diarrhea, typhoid, malaria. A preliminary survey at Tani Market showed that garbage was still scattered and smelled, attracting many flies. The purpose of this study was to determine waste management and the level of fly density in Tani market, Kemiling sub-district, Bandar Lampung.

This research method is descriptive quantitative. The population of this study was 224 stores with 76 research samples calculated using the Slovin formula taken using odd-numbered systematic random sampling. Fly density measurements were carried out at five points, namely meat, fish, fruit, vegetable and food vendors.

The results of the study obtained an average waste generation of 135.7 kg / day. However, the condition of waste management in the Tani market is still alarming, where 51% of the containerization system has not met the requirements and 100% of the waste collection system has not met the requirements. In terms of transportation and final disposal of waste in the Tani market, 100% have met the requirements. On the other hand, the results of fly density measurements varied in several areas, in the meat lot 5 flies in the medium category, fish lot 7 flies in the high category, fruit lot 4 flies in the medium category, vegetable lot 3 flies in the medium category and food seller 1 fly in the low category. The highest was in the fish stall with an average of 7 flies, high category and exceeded the quality standard. It is important for traders to take an active role in keeping their respective stalls clean by providing trash bins that meet the standards.

Keywords : Market, Garbage, Fly Density

References : 32 (2019-2025)