

PENGELOLAAN SAMPAH DI TPS-3R PASAR GIWANGAN YOGYAKARTA

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ABSTRAK

Latar Belakang : Pasar Giwangan Yogyakarta merupakan pasar induk buah dan sayur yang beroperasi selama 24 jam dan berlokasi di Jalan Imogiri Timur, Giwangan, Umbulharjo, Kota Yogyakarta. Berdasarkan studi pendahuluan pada bulan Desember 2025, Pasar Giwangan menghasilkan timbulan sampah sekitar 2,3 ton per hari. Tingginya volume sampah organik menyebabkan penumpukan sampah di TPS-3R sehingga menimbulkan bau tidak sedap, mengganggu aktivitas pasar, dan menyebabkan genangan air pada beberapa titik saat musim hujan akibat saluran drainase tersumbat sampah.

Tujuan : Penelitian ini bertujuan untuk mengetahui pengelolaan sampah di TPS-3R Pasar Giwangan Yogyakarta.

Metode : Penelitian ini menggunakan metode deskriptif dengan pendekatan kualitatif melalui observasi, pengukuran dan checklist pengelolaan sampah.

Hasil : Rata-rata timbulan sampah mencapai 993 kg/hari. Pengolahan sampah dilakukan dengan cara memilah sampah organik untuk dijadikan kompos dengan biopori, sampah anorganik dijual ke pengepul dan sampah residu dibuang ke TPA. Pengelolaan sampah di TPS-3R Pasar Giwangan terdiri dari pemilahan, pengangkutan dan pengolahan. Pengelolaan sampah di TPS-3R Pasar Giwangan mendapatkan nilai 16,95 dari 24,75.

Kesimpulan : Pengangkutan belum memenuhi standar Permenkes No. 17 Tahun 2020, karena pengangkutan tidak 1 x 24 jam dan terdapat petugas tidak menggunakan APD masker. Pengelolaan sampah di TPS-3R Pasar Giwangan dikategorikan sedang.

Kata Kunci : Tempat Pengolahan Sampah (TPS), sampah, pengelolaan sampah

WASTE MANAGEMENT IN TPS-3R GIWANGAN MARKET YOGYAKARTA

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ABSTRACT

Background: Giwangan Market Yogyakarta is a central fruit and vegetable market operating for 24 hours and located at Jalan Imogiri Timur, Giwangan, Umbulharjo, Yogyakarta City. Based on a preliminary study conducted in December 2025, Giwangan Market generated approximately 2.3 tons of waste per day. The high volume of organic waste caused waste accumulation at the TPS-3R facility, resulting in unpleasant odors, disruption of market activities, and water puddles during the rainy season due to clogged drainage systems.

Objective: This study aimed to determine the waste management system at the TPS-3R of Pasar Giwangan, Yogyakarta.

Method: This research used a descriptive method with a qualitative approach through observation, measurement, and a waste management checklist.

Results: The average waste generation reached 993 kg/day. Waste treatment was carried out by separating organic waste to be processed into compost using biopore methods, while inorganic waste was sold to collectors and residual waste was transported to the landfill. Waste management activities at the TPS-3R of Pasar Giwangan included sorting, transportation, and processing. The waste management score obtained was 16.95 out of 24.75.

Conclusion: The transportation process did not meet the standards of Permenkes No. 17 Tahun 2020 because waste transportation was not conducted within 1 × 24 hours and some workers did not use complete personal protective equipment, particularly masks. Overall, waste management at the TPS-3R of Pasar Giwangan was categorized as moderate.

Keywords: Waste Processing Site (TPS), waste, waste management