

EVALUATION OF SOLID WASTE MANAGEMENT IN THE JAGIR MANGGA DUA MARKET IN SURABAYA CITY IN 2024

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ABSTRACT

The waste problem in Indonesia is difficult to control due to the lack of public understanding of the impact of waste. At Jagir Mangga Dua Market, problems are found in waste management. These problems include the absence of waste segregation and processing, as well as the lack of PPE provision for cleaning staff in the market. The purpose of this study is to assess the management aspects of waste management based on management functions (Planning, Actuating, Organizing, Controlling) and the use of management elements (Man, Money, Material, Machine, Method) in Jagir Mangga Dua Market, Surabaya City

This research was a type of descriptive research with a cross-sectional approach. The object of this research was the solid waste management system. The subjects of this study were market managers and janitors. Data collection techniques were conducted through interviews and observations. Furthermore, the data were analyzed descriptively by describing the object of research in terms of the application of management functions and the utilization of management elements.

Based on the results of research conducted at Jagir Mangga Dua Market in Surabaya City, it was found that the waste generation per day was 1.62 liters / m² / day, where this amount exceeded the SNI 19-3983-1995 standard. For solid waste management, it obtained a percentage of 56.54% (sufficient). The containerization stage obtained 45.83% (sufficient), the collection stage 61.90% (sufficient), and the transportation stage 61.90% (sufficient).

Solid waste management in Jagir Mangga Dua Market, Surabaya City was still included in the "sufficient" category, which needed some improvement related to the management carried out. Suggestions that could be given were the need for sorting and processing of waste, making SOPs related to the stages involved in waste management, and also providing PPE to janitors involved in waste management in the market.

Keywords: Management, Solid Waste, Market

EVALUASI PENGELOLAAN SAMPAH PADAT DI PASAR JAGIR MANGGA DUA KOTA SURABAYA TAHUN 2024

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ABSTRAK

Permasalahan sampah di Indonesia menjadi sulit dikendalikan karena minimnya pemahaman masyarakat terhadap dampak yang dihasilkan oleh sampah. Pada Pasar Jagir Mangga Dua ditemukan masalah pada manajemen pengelolaan sampah. Permasalahan tersebut diantaranya belum adanya pemilahan dan pengolahan sampah, serta kurangnya penyediaan APD bagi petugas kebersihan yang ada di Pasar. Tujuan penelitian ini untuk menilai aspek manajemen pada pengelolaan sampah berdasarkan fungsi manajemen (*Planning, Actuating, Organizing, Controlling*) dan pemanfaatan unsur manajemen (*Man, Money, Material, Machine, Method*) di Pasar Jagir Mangga Dua Kota Surabaya.

Penelitian ini merupakan jenis penelitian deskriptif dengan pendekatan *cross-sectional*. Objek penelitian ini yaitu sistem pengelolaan sampah padat. Subjek penelitian ini adalah pengelola pasar dan petugas kebersihan. Teknik pengumpulan data dilakukan melalui wawancara dan observasi. Selanjutnya, data dianalisis secara deskriptif dengan menggambarkan objek penelitian yang ditinjau dari penerapan fungsi manajemen dan pemanfaatan unsur manajemen.

Berdasarkan hasil penelitian yang dilakukan di Pasar Jagir Mangga Dua Kota Surabaya didapatkan bahwa timbulan sampah per hari yaitu 1,62 liter/m²/hari dimana jumlah tersebut melebihi dari standar SNI 19-3983-1995. Untuk pengelolaan sampah padat memperoleh presentase sebesar 56,54% (cukup). Tahap pewadahan memperoleh 45,83% (cukup), tahap pengumpulan 61,90% (cukup), dan tahap pengangkutan 61,90% (cukup).

Pengelolaan sampah padat yang ada di Pasar Jagir Mangga Dua Kota Surabaya masih termasuk dalam kategori “cukup”, dimana perlu beberapa pembenahan terkait manajemen pengelolaan yang dilakukan. Saran yang dapat diberikan yaitu perlu dilakukan pemilahan serta pengolahan sampah, serta pembuatan SOP terkait tahapan yang ada dalam pengelolaan sampah, dan juga perlunya penyediaan APD kepada para petugas kebersihan yang terlibat dalam pengelolaan sampah di Pasar.

Kata Kunci: Manajemen, Sampah Padat, Pasar