

PENGELOLAAN SAMPAH DI *INTERMEDIATE TREATMENT FACILITY* (ITF) PASAR NITEN KASIHAN BANTUL

Danish Batrisyia¹, Siti Hani Istiqomah², Adib Suyanto³, Sri Puji Ganefati⁴
Jurusan Kesehatan Lingkungan Poltekkes Kemenkes Yogyakarta,
Jl. Tatabumi No. 3 Banyuraden, Gamping, Sleman
Email : batrisyriadanish6@gmail.com

INTISARI

Latar Belakang : Salah satu permasalahan sampah yang cukup rumit adalah permasalahan sampah pasar. Pada tahun 2023, Kabupaten Bantul hanya mampu mengolah sampah sekitar 70,2% yang berdampak dengan meningkatnya kasus leptospirosis hingga 168 kasus. Mengatasi hal tersebut, Kabupaten Bantul membangun fasilitas pengolahan sampah modern salah satunya yaitu *Intermediate Treatment Facility* (ITF) Pasar Niten. Namun dalam implementasinya ITF Pasar Niten belum mampu mengolah seluruh sampah yang masuk sehingga mengakibatkan penumpukan sampah pada fasilitas ini.

Tujuan : Penelitian ini bertujuan untuk mengetahui pengelolaan sampah pasar di *Intermediate Treatment Facility* (ITF) Pasar Niten.

Metode : Penelitian ini menggunakan metode deskriptif dengan pendekatan observasional. Data dikumpulkan melalui observasi langsung, wawancara dengan petugas pengelola sampah, dan dokumentasi terkait proses pengelolaan sampah di (ITF) (ITF) Pasar Niten.

Hasil : Hasil Penelitian menunjukkan bahwa pengelolaan sampah di *Intermediate Treatment Facility* (ITF) Pasar Niten meliputi tahap pengumpulan dan pengangkutan, pemilahan, pengolahan sampah organik serta pengolahan sampah anorganik. Namun, masih ditemukan beberapa kendala seperti keterbatasan sarana dan prasarana, pemantauan rutin terhadap proses dan hasil pengolahan, serta penggunaan APD petugas pengelola sampah.

Kesimpulan : Pengelolaan sampah di *Intermediate Treatment Facility* (ITF) Pasar Niten sudah berjalan secara sistematis dan rutin, namun masih memerlukan peningkatan, terutama dalam aspek kapasitas sarana dan prasarana pengolahan sampah serta penggunaan APD petugas pengelola sampah.

Kata Kunci : sampah pasar, pengelolaan sampah, ITF, kompos, sampah organik.

WASTE MANAGEMENT PRACTICES AT THE INTERMEDIATE TREATMENT FACILITY (ITF) OF PASAR NITEN, KASIHAN SUBDISTRICT, BANTUL REGENCY

Danish Batrisyia¹, Siti Hani Istiqomah², Adib Suyanto³, Sri Puji Ganefati⁴
Departement of Environmental Health Poltekkes Kemenkes Yogyakarta
Tatabumi Street No. 3 Banyuraden, Gamping, Sleman, Special Region
Yogyakarta 55293

Email : batrissyidanish6@gmail.com

ABSTRACT

Background: One of the most complicated waste problems is market waste. In 2023, Bantul Regency could only process 70.2% of its waste, which led to an increase in leptospirosis cases, reaching 168. To address this issue, Bantul Regency constructed a modern waste processing facility, including the Niten Market Intermediate Treatment Facility (ITF). However, ITF Pasar Niten has not been able to process all incoming waste, resulting in a buildup of waste at the facility.

Objective: This study aims to determine the management of market waste at the Intermediate Treatment Facility (ITF) Pasar Niten.

Methods: This study used a descriptive method with an observational approach. Data were collected through direct observation, interviews with waste management officers, and documentation related to the waste management process at the Niten Market Intermediate Treatment Facility (ITF).

Results: The results showed that waste management at the Intermediate Treatment Facility (ITF) Pasar Niten has included the stages of collection and transportation, sorting, processing organic waste and processing inorganic waste. However, there are still some obstacles such as limited facilities and infrastructure, routine monitoring of the process and processing results, and the use of PPE for waste management officers.

Conclusion: Waste management at the Intermediate Treatment Facility (ITF) Pasar Niten has been running systematically and routinely, but still requires improvement, especially in the aspect of the capacity of waste processing facilities and infrastructure and the use of PPE for waste management officers.

Keywords: market waste, waste management, ITF, compost, organic