

## ABSTRAK

Kementerian Kesehatan RI  
Politeknik Kesehatan Kemenkes Surabaya  
Program Studi Sanitasi Program Diploma Tiga  
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EVALUASI PENANGANAN SAMPAH DI PONDOK PESANTREN AL –  
HIDAYAH KETEGAN, KECAMATAN TANGGULANGIN, KABUPATEN  
SIDOARJO TAHUN 2022

Studi Kasus di Pondok Pesantren Al – Hidayah, Ketegan, Kecamatan  
Tanggulangin, Kabupaten Sidoarjo

xiii + 71 Halaman + 11 Tabel + 12 Gambar +10 Lampiran

Penanganan sampah di Pondok Pesantren Al – Hidayah Ketegan belum dilakukan dengan baik. Tidak melakukan pengolahan, tetapi melakukan pemusnahan dengan cara pembakaran. Terdapat adanya sampah yang masih dibuang di sungai yaitu sampah nasi. Semua santri petugas penanganan sampah tidak menggunakan alat pelindung diri yang benar. Penelitian ini bertujuan mengevaluasi penanganan sampah di Pondok Pesantren Al – Hidayah Ketegan.

Jenis penelitian ini merupakan penelitian deskriptif dengan survey dan objek dalam penelitian ini adalah sampah di Pondok Pesantren Al – Hidayah Ketegan. Sumber data menggunakan data primer dan sekunder. Teknik pengumpulan data dengan observasi, wawancara, dan pengukuran. Pengolahan data dilakukan dengan editing dan tabulasi serta analisis data diolah secara deskriptif yang disajikan dalam bentuk uraian.

Hasil penelitian menunjukkan bahwa tahap timbulan memperoleh presentase sebesar 0%, tahap pemilahan diperoleh presentase 0%, tahap pewadahan memperoleh presentase 50%, tahap pengumpulan mendapat presentase 37,5%, tahap pengangkutan mendapat presentase 60%, tahap pengolahan memperoleh presentase 33,3%, dan tahap pemusnahan akhir memperoleh presentase 40%.

Kesimpulan dari penelitian ini adalah pada tahap timbulan, pemilahan, pewadahan, pengumpulan, pengolahan, dan pemusnahan di Pondok Pesantren Al-Hidayah Ketegan tidak memenuhi persyaratan Peraturan Pemerintah Republik Indonesia Nomor 81 Tahun 2012 dan Peraturan Menteri Pekerjaan Umum Republik Indonesia Nomor 03/Prt/M/2013. Disarankan untuk meningkatkan proses penanganan sampah di Pondok Pesantren dengan melakukan 3R, pemilahan dari awal sumber, menyediakan pewadahan yang kuat, tertutup, dan ber-label. Gerobak sampah diberi penutup, melakukan pengolahan kompos, dan daur ulang sampah. TPS dilengkapi ruang pemilahan, pengomposan, kontainer, dan saluran air yang sesuai berdasarkan SNI 3242-2008.

**Kata Kunci** : Sampah, Penanganan Sampah, Pondok Pesantren  
**Daftar Bacaan** : 7 buku (2011-2020), 29 jurnal (2011-2021)



## ABSTRACT

Ministry of Health Republic of Indonesia  
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### EVALUATION OF WASTE HANDLING AT PONDOK PESANTREN AL – HIDAYAH TENEGAN, TANGGULANGIN DISTRICT, SIDOARJO REGENCY IN 2022

Case Study at Al – Hidayah Islamic Boarding School, Ketegan, Tanggulangin  
District, Sidoarjo Regency

xiii + 71 Pages + 11 Tables + 12 Figures + 10 Appendix

The waste management in the Al-Hidayah Islamic Boarding School at Ketegan has not been appropriately handled. Instead of managing the waste, they destroy them by burning them. There is still waste dumped into the river, such as rice waste. All students in charge of waste management are not wearing the proper personal protective equipment. This study aims to evaluate waste management in the Al-Hidayah Islamic Boarding School at Ketegan.

This study was descriptive with the waste in Pondok Pesantren Al-Hidayah at Ketegan as the object and survey. Primary and secondary data were the data resources. The data collection techniques included observations, interviews, and measurements. Data processing was performed by editing and tabulating as well as analyzing the data processed descriptively presented in the form of a description.

The study's results showed that the generating stage received 0%, the sorting stage obtained 0%, the storing stage received 50%, the collecting stage obtained 37.5%, the transporting stage obtained 60%, the processing stage obtained 33.3%, and the final destroying stage obtained 40%.

The study concludes that Al-Hidayah Islamic Boarding School at Ketegan does not meet the requirements of Government Regulation of the Republic of Indonesia Number 81 of 2012 and Indonesia's Minister Public Works Regulation Number 03/Prt/M /2013 at the stages of generating, sorting, storing, collecting, transporting, processing, and destroying. It is suggested that the Islamic Boarding School improve its waste management process by applying 3Rs, sorting from the beginning of the source, and providing strong, sealed, and labeled containers. Garbage carts have covers, carry out compost processing, and recycle waste. TPS - Temporary Shelter- is equipped with appropriate sorting and composting facilities, as well as proper containers and drainage based on SNI 3242- 2008.

**Keywords** : Garbage, Waste Handling, Pondok Pesantren

**Reading List** : 7 books (2011-2020), 29 journals (2011-2021)