

POLITEKNIK KESEHATAN KEMENKES TANJUNG KARANG
JURUSAN KESEHATAN LINGKUNGAN

Laporan Tugas Akhir, Juni 2025

Decky Armanda

Gambaran Sanitasi Kolam Renang Di Gisting Kecamatan Gisting Kabupaten
Tanggamus

xvi + 54 Halaman +6 Tabel +2 Gambar + Lampiran

RINGKASAN

Kolam renang merupakan fasilitas umum yang memiliki potensi sebagai media penularan penyakit apabila tidak memenuhi standar sanitasi. Penelitian ini bertujuan untuk mengetahui gambaran sanitasi kolam renang di Kecamatan Gisting, Kabupaten Tanggamus tahun 2025, yang meliputi kualitas air, fasilitas sanitasi, dan konstruksi bangunan.

Penelitian ini menggunakan metode deskriptif dengan pendekatan cross sectional. Data diperoleh melalui observasi, pengukuran, dan wawancara terhadap dua kolam renang, yaitu Kolam Renang Butterfly dan Lentana Garden. Hasil penelitian menunjukkan bahwa kualitas air kedua kolam umumnya memenuhi syarat, meskipun ditemukan ketidaksesuaian pada kadar sisa klor bebas. Fasilitas sanitasi di kedua kolam sebagian besar memenuhi syarat, namun beberapa fasilitas seperti bak cuci kaki dan gudang bahan kimia masih belum sesuai standar.

Konstruksi bangunan di Kolam Renang Lentana memenuhi syarat, sementara Kolam Renang Butterfly belum memenuhi syarat pada aspek pencahayaan. Kesimpulan dari penelitian ini adalah bahwa sanitasi kolam renang di Kecamatan Gisting secara umum cukup baik, tetapi masih diperlukan perbaikan pada beberapa komponen sanitasi dan konstruksi bangunan.

Kata Kunci: Kolam renang, sanitasi, kualitas air, fasilitas sanitasi, konstruksi bangunan.
Daftar Bacaan : 12 (2017-2023)

**POLYTECHNIC OF HEALTH, MINISTRY OF HEALTH,
TANJUNG KARANG DEPARTMENT OF ENVIRONMENTAL HEALTH**

Final Project Report, June 2025

Decky Armanda

Overview of Swimming Pool Sanitation in Gisting Subdistrict, Tanggamus Regency

xvi + 54 Pages +6 Tables + 2 Figures + Appendice

SUMMARY

Swimming pools are public facilities that can potentially become sources of disease transmission if they do not meet sanitation standards. This study aims to provide an overview of swimming pool sanitation in Gisting Subdistrict, Tanggamus Regency in 2025, including water quality, sanitation facilities, and building construction.

The study employed a descriptive method with a cross-sectional approach. Data were collected through observation, measurement, and interviews at two swimming pools: Butterfly and Lentana Garden. The results showed that water quality in both pools generally met the requirements, although free chlorine levels were found to be below standard in some samples.

Sanitation facilities mostly met the criteria, but certain components such as foot wash basins and chemical storage areas did not meet the standards. The building construction at Lentana Pool met all criteria, while Butterfly Pool failed in the lighting aspect. The study concludes that the overall swimming pool sanitation in Gisting is relatively good, although improvements are still needed in several sanitation and construction components.

Keywords : Swimming pool, sanitation, water quality, sanitation facilities, building construction.

Reading List : 12 (2017-2023)