

## ABSTRAK

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### **“KEADAAN SANITASI DASAR RUMAH DI 3 RT WILAYAH RAWAN BANJIR DESA KEDUNG BANTENG KECAMATAN TANGGULANGIN SIDOARJO.”**

xii + 95 Halaman + 6 Tabel + 2 Gambar + 7 Lampiran

Berdasarkan data dari Unit Pelaksanaan Teknik (UPT) Puskesmas Tanggulangin pada tahun 2020 kasus diare sebanyak 123 orang. Tingginya kasus diare dikarenakan beberapa kondisi sanitasi yang buruk sehingga menimbulkan dampak negative dalam aspek kehidupan. Seperti pencemaran lingkungan yang menimbulkan penyakit berbasis lingkungan. Penelitian ini bertujuan untuk mengetahui gambaran sanitasi rumah dasar pada 3 wilayah rawan banjir Desa Kedung Banteng Kecamatan Tanggulangin.

Metode penelitian yang digunakan adalah metode deskriptif. Teknik pengambilan sampel yang digunakan adalah *simple random sampling* dengan jumlah sampel sebanyak 57 rumah berdasarkan jumlah populasi rumah dan 4 sampel air sumur yang akan diuji laboratorium. Teknik pengumpulan data yakni pengambilan data primer melalui lembar observasi dan hasil pemeriksaan laboratorium mengenai kualitas bakteriologis air bersih.

Hasil penelitian menunjukkan bahwa kondisi sanitasi di 3 RT wilayah rawan banjir, meliputi sarana penyediaan air bersih mendapatkan hasil skor 89% kategori baik. Sarana jamban mendapatkan hasil skor 100% kategori baik. Sarana tempat sampah mendapatkan hasil skor 64%, 66% dan 45% dengan kategori cukup. Sarana SPAL mendapatkan hasil skor 40% kategori cukup dan sarana drainase mendapatkan hasil skor 50% dengan kategori cukup. Hasil pemeriksaan kualitas bakteriologis pada air bersih 100% tidak memenuhi persyaratan kesehatan.

Kesimpulan penelitian di ketiga wilayah rawan banjir Desa Kedung Banteng pada sanitasi dasar rumah terdapat dua sarana dengan penilaian baik dan tiga sarana lainnya mendapatkan nilai cukup. Disarankan bagi instansi kesehatan memberikan edukasi mengenai penting adanya sarana sanitasi dasar rumah serta masyarakat menjaga kebersihan untuk mencegah penyakit berbasis lingkungan.

Kata Kunci : Sanitasi Dasar Rumah, Permukiman, Diare

Daftar Bacaan : 7 Buku (2002 – 2012), 17 Jurnal ( 2016 – 2021)



## ABSTRACT

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### **“STATE OF BASIC SANITATION OF HOUSES IN 3 RT FLOOD-PROOF AREAS, KEDUNG BANTENG VILLAGE, TANGGULANGIN DISTRICT, SIDOARJO.”**

xii + 95 Pages + 6 Tables + 2 Figure + 7 Attachments

Based on data from the Technical Implementation Unit (UPT) the Tanggulangin Health Center in 2020, there were 123 diarrhea cases. The high cases of diarrhea are due to several poor sanitation conditions that have a negative impact on aspects of life. Such as environmental pollution that causes environmental-based diseases. This study aims to determine the description of basic house sanitation in 3 flood-prone areas, Kedung Banteng Village, Tanggulangin District, Sidoarjo..

The method used is descriptive method. The sampling technique used was simple random sampling with a sample of 57 houses based on house populations and 15 samples of clean water to be tested in the laboratory. The data collection technique is primary data collection through observation sheets and laboratory examination results regarding the bacteriological quality of clean water.

The results showed that the sanitation condition in the 3 RT flood-prone areas, including clean water supply got a score of 89% in the good category. The latrine facilities, got a score of 100% in the good category. The trash can facilities, got a score of 64%, 66% and 45% in the sufficient category. SPAL, get a score of 40% in the sufficient category. The Drainage facilities, get a score of 50% in the sufficient category. The results of bacteriological quality inspection on 100% clean water do not meet health requirements.

The Conclusion of the study in the three areas of Kedung Banteng Village on basic house sanitation there are two facilities with good ratings and three other facilities getting adequate scores. It is recommended for Health agencies to provide education about the importance of basic home sanitation facilities and the community maintain cleanliness to prevent environmental-based diseases.

**Keywords** : Basic House Sanitation, Settlement, Diarrhea

**Reading List** : 7 Books (2002 – 2012), 17 Journals (2016 – 2021)