

PENGARUH AKTIVITAS INDUSTRI TERHADAP KUALITAS LINGKUNGAN PERMUKIMAN DI DESA KWADUNGAN, KABUPATEN KEDIRI

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INTISARI

Desa Kwadungan merupakan desa yang berada di kawasan industri Kabupaten Kediri. Lokasinya yang berada di kawasan industri membuat permukiman di Desa Kwadungan terpapar langsung oleh aktivitas industri, dimana aktivitas industri berdampak terhadap berbagai aspek pada kualitas lingkungan permukiman. Penelitian ini bertujuan untuk (1) mengkaji kualitas lingkungan permukiman, (2) menganalisis pengaruh aktivitas industri terhadap kualitas lingkungan permukiman.

Penelitian ini dilakukan di Desa Kwadungan, Kabupaten Kediri dengan metode survei. Sampel dipilih dengan metode *stratified random sampling* dan jumlah sampel sebanyak 306 sampel. Pengolahan data menggunakan teknik skoring dari data hasil kuesioner. Analisis data dilakukan menggunakan *mixed method* yang merupakan gabungan dari analisis data kuantitatif dan kualitatif.

Hasil penelitian menunjukkan bahwa kualitas lingkungan permukiman di Desa Kwadungan didominasi dengan kelas kualitas lingkungan permukiman sedang, yaitu sebesar 35%. Kemudian, kelas baik sebesar 33% dan kelas buruk sebesar 32%. Selain itu, aktivitas industri secara kuat memengaruhi sebesar 52,4% kualitas lingkungan permukiman di Desa Kwadungan.

Kata kunci: permukiman, kualitas lingkungan pemukiman, aktivitas industri.

THE EFFECT OF INDUSTRIAL ACTIVITIES ON THE SETTLEMENT ENVIRONMENTAL QUALITY IN KWADUNGAN VILLAGE, KEDIRI REGENCY

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ABSTRACT

Kwadungan Village is in the industrial area of Kediri Regency. Its location in the industrial area makes Kwadungan Village's settlements directly exposed to industrial activities, where industrial activities have an impact on various aspects of the settlement environmental quality. This study aims to (1) assess the settlement environment quality, (2) analyze the effect of industrial activities on settlement environment quality.

This research was conducted in Kwadungan Village, Kediri District using a survey method. Samples were selected using stratified random sampling method and the number of samples was 306 samples. Data processing used scoring techniques from the questionnaire data. Data analysis was conducted using mixed method which is a combination of quantitative and qualitative data analysis.

The results showed that the environmental quality of settlements in Kwadungan Village was dominated by the moderate settlement environmental quality class, which is 35%. Then, the good class is 33% and the bad class is 32%. In addition, industrial activities strongly influence by 52.4% on settlement environmental quality in Kwadungan Village.

Keywords: *settlement, settlement environmental quality, industrial activity.*