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Studi kualitas lingkungan permukiman pada variasi kemiringan lereng di DAS Celeng kabupaten Bantul

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STUDI KUALITAS LINGKUNGAN PERMUKIMAN PADA VARIASI KEMIRNGAN LERENG DI DAS CELENG KABUPATEN BANTUL

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Intisari

Penelitian ini dilakukan di DAS Celeng Kabupaten Bantul, Daerah Istimewa Yogyakarta. Tujuan penelitian ini adalah mengetahui kualitas lingkungan permukiman di DAS Celeng dan mengetahui hubungan antara kualitas lingkungan permukiman dengan kemiringan lereng.

Penelitian ini menggunakan metode survey. Data diperoleh dari wawancara responden dengan menggunakan kuesioner. Pengambilan sampel dilakukan dengan metode random sampling. Pada daerah penelitian di bagi menjadi lima zona atas perbedaan kemiringan lereng. Pengambilan sampel sebanyak 92 responden yang terdiri atas 23 responden pada setiap kemiringan lereng. Teknik analisis data dengan cara skoring dan analisis tabel silang serta chi kuadrat.

Hasil penelitian menunjukkan bahwa terdapat perbedaan kualitas lingkungan permukiman pada berbagai variasi lereng. Perbedaan kualitas lingkungan permukiman ini disebabkan oleh kondisi fisik bangunan, kondisi lingkungan rumah. Kemiringan lereng rendah (<3%) memiliki kualitas lingkungan permukiman yang paling baik. Semakin besar kemiringan lereng maka kualitas lingkungan permukiman semakin mengalami penurunan .

Kata Kunci: Permukiman, kualitas lingkungan permukiman, Kemiringan lereng



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THE STUDY OF SETTLEMENTS ENVIRONMENT QUALITY ON SLOPE STEEPNESS VARIATIONS IN RIVER STREAM AREA OF CELENG, BANTUL DISTRICT

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Abstract

This research is held in the settlement area of Celeng, at Bantul district, Yogyakarta Province. The objectives of this research are to know the settlements environment quality based on the slope steepness and to acknowledge the quality of settlements environment with slope steepness.

This research used survey method. Data and information were obtained from respondents using questioners. Samples was taken by using random sampling method. River stream area of Celeng is divided into five zone based on it steepness. The number of respondents is 92, which consists of 23 respondents every slope zone. The data are analyzed using two kind of methods. There are scoring and cross table. The relationship between the quality of settlements environment with slope steepness are analysed using cross table and chi-square analysis.

The results of this research are the differences between the settlements environment quality on every slope variation. The differences are caused by physical conditions and houses environmental conditions. There are relationship between the quality of settlements environment with slope steepness. Every increase in slope have an effect of the degradation of settlements environment quality.

Key words : Settlements, the settlements environment quality, slope steepness