

ABSTRAK

ANALISIS SANITASI PERMUKIMAN KUMUH PULAU PANDAN KELURAHAN LEGOK KECAMATAN DANAU SIPIN KOTA JAMBI

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viii+148 Halaman , 38 Tabel, 30 gambar, 9 lampiran

ABSTRAK

Sanitasi merupakan upaya menjaga kebersihan dan kesehatan lingkungan dengan menerapkan sistem pembuangan limbah yang aman, penyediaan air bersih. Pengelolaan persampahan dan drainase Di Pulau Pandan Penelitian ini bertujuan untuk mengidentifikasi kondisi, Potensi permasalahan dan merumuskan arahan sanitasi (air bersih/minum, drainase lingkungan, air limbah dan pengelolaan persampahan) Penelitian dilakukan dengan metode deduktif, Penelitian ini dilakukan di Pulau Pandan Kelurahan Legok Kecamatan Danau Sipin Kota Jambi, Analisa yang akan digunakan, meliputi analisis kualitatif dan kuantitatif berupa penelaahan secara deskriptif terhadap objek Hasil dari penelitian ini yaitu 1) Karakteristik Sanitasi di Kawan Permukiman Kumuh Pulau Pandan dari indikator Pengelolaan (75%) dan sarana dan prasarana (93,5%) indikator Drainase lingkungan, presentase ketersediaan drainasinya (100%), indikator Pengelolaan Air limbah (58,33%), Persentase sarana dan prasarana (74,4%), indikator Pengelolaan sampah, persentase (68,75%), sarana dan prasarana persentase (50%). 2) Rata-rata permasalahan dari Kondisi Fisik Prasarana Sanitasi di Pulau Pandan 59,5%, Rata-rata Tingkat permasalahan dari indikator pelaksana sistem pengelolaan sanitasi di Pulau Pandan yaitu 49,3 % Rata-rata Tingkat permasalahan dari indikator (peran pemerintah) yaitu 26,2% Rata-rata Tingkat permasalahan dari indikator (peran masyarakat) yaitu 49,4%, Rata-rata Tingkat permasalahan dari indikator Perilaku (kebiasaan Masyarakat dalam Pengelolaan Sanitasi) yang meliputi bentuk pemeliharaan secara rutin/berkala sampah, air limbah, drainase dan air bersih Dimana hasil rata-ratanya yaitu 40,6%. Strategi Penanganan Sanitasi Kawasan Permukiman Kumuh Pulau Pandan, Penyediaan Air bersih Pembangunan atau peningkatan sarana penyedia air bersih melalui sumur bor, Sistem Perpipaan, & Booster Pump PDAM, Penguatan Kelembagaan Lokal untuk mengelola dan merawat Fasilitas air bersih yang tersedia, Revitalisasi dan penyuluhan penggunaan jamban sehat Penggunaan Teknologi Ramah Lingkungan dan cocok di Untuk Dataran rendah di Pulau Pandan Seperti Septik Tank Kedap Air

Kata Kunci : Sanitasi, Air bersih, Air limbah, Drainase, Persampahan

ABSTRACT

SANITATION ANALYSIS OF SLUM SETTLEMENTS IN PULAU PANDAN, LEGOK VILLAGE, DANAU SIPIN DISTRICT, JAMBI CITY

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ABSTRACT

Sanitation is an effort to maintain environmental cleanliness and health by implementing a safe waste disposal system, providing clean water. Waste and Drainage Management in Pandan Island This study aims to identify conditions, potential problems and formulate sanitation directions (clean/drinking water, environmental drainage, wastewater and waste management) The study was conducted using the deductive method, This study was conducted in Pandan Island, Legok Village, Danau Sipin District, Jambi City, The analysis to be used includes qualitative and quantitative analysis in the form of descriptive review of the object The results of this study are 1) Sanitation Characteristics in the Slum Area of Pandan Island from the Management indicator (75%) and facilities and infrastructure (93.5%) Environmental drainage indicator, percentage of drainage availability (100%), Wastewater Management indicator (58.33%), Percentage of facilities and infrastructure (74.4%), Waste Management indicator, percentage (68.75%), facilities and infrastructure percentage (50%). 2) The average problem of the Physical Condition of Sanitation Infrastructure on Pandan Island is 59.5%, the average level of problems from the indicators of the implementation of the sanitation management system on Pandan Island is 49.3% The average level of problems from the indicator (government role) is 26.2% The average level of problems from the indicator (community role) is 49.4%, the average level of problems from the Behavior indicator (Community habits in Sanitation Management) which includes the form of routine/periodic maintenance of garbage, wastewater, drainage and clean water Where the average result is 40.6%. Sanitation Handling Strategy for Slum Areas in Pulau Pandan, Provision of Clean Water Construction or improvement of clean water supply facilities through drilled wells, Piping Systems, & PDAM Booster Pumps, Strengthening Local Institutions to manage and maintain available clean water facilities, Revitalization and counseling on the use of healthy toilets Use of Environmentally Friendly Technology and suitable for Lowlands in Pulau Pandan Such as Watertight Septic Tanks

Keywords: Sanitation, clean water, wastewater, drainage, garbage, Slums,