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## **PREPARE, RESPOND, RECOVER: COMMUNITY BASED DISASTER RISK MANAGEMENT PROGRAM IN KAMPUNG DATO' ABDUL RAHMAN YASSIN, KLUANG**

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### **ABSTRACT**

*Introduction: Natural disasters pose significant threats, causing property damage, injuries, and loss of life. The local community's quick response is crucial due to their deep understanding of their environment and the ability to utilize local knowledge and resources. Objective: This case study explores the implementation of a Community-Based Disaster Risk Management (CBDRM) program in Kampung Dato Abdul Rahman Yasin (KDARY), Kluang which targeted several key elements: community education and awareness, risk assessment, planning and preparedness, collaboration, and post-disaster recovery. The program aimed to identify local disaster risks, guide residents in responding appropriately, and enhance their resilience. Methodology: Key activities included a briefing session on disaster risks, a "Town Watching" exercise to identify hazardous areas, safe zones, and evacuation routes, and the preparation of "Grab Bags" with essential supplies. Additionally, residents received training in CPR and pre-hospital care. Risk assessment was conducted using a hazard frequency and severity scale, categorizing potential disasters. Strategies for communication and emergency response were developed, ensuring timely dissemination of information during disasters. Results: The risk assessment for Kampung Dato Abdul Rahman Yasin identifies several hazards, including landslides, flash floods, electric shocks, wild animal disturbances, and flooding. All these hazards are evaluated as low risk, based on their potential occurrence and severity of consequences. Despite varying potential occurrences and severities, none of the hazards pose a significant risk to the village. Conclusion: This case study demonstrates that the CBDRM program effectively prepared KDARY's community for potential disasters, empowering them to take proactive measures in disaster management and enhancing their overall resilience. The emergency action plan will be updated periodically to reflect changes in risks and improvements in disaster preparedness. Recommendations for improvement included constructing barriers to prevent landslides, monitoring and maintaining electrical poles, enhancing early warning systems, regular preparedness training, and collaboration with local agencies.*

**Keywords:** natural disaster, disaster risk assessment, town watching

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