

ABSTRAK

DILVIA SAQINA. NIM. 3213131037. Tingkat Kesiapsiagaan Masyarakat Dalam Menghadapi Bencana Banjir di Kelurahan Mencirim Kecamatan Binjai Timur. Skripsi. Jurusan Pendidikan Geografi Fakultas Ilmu Sosial Universitas Negeri Medan. 2025.

Penelitian ini dilaksanakan di Kelurahan Mencirim, Kecamatan Binjai Timur. Penelitian ini bertujuan untuk: (1) mengetahui tingkat kesiapsiagaan masyarakat dalam menghadapi bencana banjir di Kelurahan Mencirim, (2) mengetahui upaya masyarakat terhadap kesiapsiagaan dalam menghadapi bencana banjir di Kelurahan Mencirim, dan (3) mengetahui upaya pemerintah dalam memperkuat kesiapsiagaan masyarakat menghadapi bencana banjir di Kelurahan Mencirim, Kecamatan Binjai Timur.

Populasi penelitian ini adalah seluruh masyarakat yang berada di Kelurahan Mencirim yaitu sebanyak 2.270 KK. Sampel dalam penelitian ini berjumlah 108 KK. Pengambilan sampel dalam penelitian ini menggunakan teknik *purposive sampling*, dengan penentuan sampel berdasarkan kriteria masyarakat yaitu: (1) masyarakat yang bertempat tinggal di Kelurahan Mencirim selama lebih dari lima tahun, (2) masyarakat yang pernah terkena dampak bencana banjir di seluruh lingkungan, (3) masyarakat yang berusia lebih dari tujuh belas tahun di seluruh lingkungan. Teknik pengumpulan data dilakukan dengan observasi, angket, wawancara dan dokumentasi. Teknik analisis data menggunakan analisis data deskriptif.

Hasil penelitian menunjukkan bahwa: (1) tingkat kesiapsiagaan masyarakat Kelurahan Mencirim secara keseluruhan memperoleh skor sebesar 55% dan termasuk kriteria "hampir siap". Tingkat kesiapsiagaan tersebut dinilai dengan menggunakan 5 parameter indikator pengetahuan memperoleh nilai 68% (siap), indikator sikap memperoleh nilai 61% (hampir siap), indikator rencana tanggap darurat memperoleh nilai 38% (belum siap), sistem peringatan dini memperoleh nilai 73% (siap), dan mobilisasi sumber daya memperoleh nilai 34% (belum siap). (2) upaya masyarakat Kelurahan Mencirim diantaranya: (a) mengikuti kegiatan gotong royong di kelurahan mencirim, dan (b) membangun rumah panggung/tingkat. (3) upaya pemerintah Kelurahan Mencirim diantaranya: (a) membersihkan sungai mencirim, (b) melakukan penanaman pohon di sekitar bantaran sungai mencirim, (c) memantau debit air sungai mencirim saat hujan, dan (d) memberikan informasi saat debit air sungai mencirim tinggi.

Kata Kunci: Kesiapsiagaan, Bencana Banjir, Masyarakat

ABSTRACT

DILVIA SAQINA. NIM. 3213131037. Level of Community Preparedness in Facing Flood Disasters in Mencirim Village, East Binjai District. Thesis. Department of Geography Education, Faculty of Social Sciences, State University of Medan. 2025.

This research was conducted in Mencirim Village, East Binjai District. This research aims to: (1) determine the level of community preparedness in facing flood disasters in Mencirim Village, (2) determine community efforts towards preparedness in facing flood disasters in Mencirim Village, and (3) determine government efforts in strengthening community preparedness in facing flood disasters in Mencirim Village, East Binjai District.

The population of this study was the entire community in Mencirim Village, which amounted to 2,270 families. The sample in this study amounted to 108 families. Sampling in this study used a purposive sampling technique, with sample determination based on community criteria, namely: (1) people who have lived in Mencirim Village for more than five years, (2) people who have been affected by flood disasters in all areas, (3) people aged over seventeen years in all areas. Data collection techniques were carried out by observation, questionnaires, interviews and documentation. Data analysis techniques used descriptive data analysis.

The results of the study showed that: (1) the overall level of preparedness of the Mencirim Village community obtained a score of 55% and was included in the criteria of "almost ready". The level of preparedness was assessed using 5 parameters: the knowledge indicator obtained a score of 68% (ready), the attitude indicator obtained a score of 61% (almost ready), the emergency response plan indicator obtained a score of 38% (not ready), the early warning system obtained a score of 73% (ready), and resource mobilization obtained a score of 34% (not ready). (2) The efforts of the Mencirim Village community included: (a) participating in mutual cooperation activities in the Mencirim Village, and (b) building stilt/storey houses. (3) The efforts of the Mencirim Village government included: (a) cleaning the Mencirim River, (b) planting trees around the banks of the Mencirim River, (c) monitoring the water discharge of the Mencirim River when it rains, and (d) providing information when the water discharge of the Mencirim River is high.

Keywords: *Preparedness, Flood Disaster, Community*