

Penanganan banjir bandang di Kota Larantuka, Nusa Tenggara Timur

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Abstrak

Larantuka is a subdistrict of East Flores Regency, on the eastern end of Flores Island, East Nusa Tenggara, Indonesia. Most of the land area of Larantuka located on the foot hill of the Ile Mandiri Mountain which is a flat area of the Larantuka Strait. Larantuka is the risk area for the deluge floods disaster when the hard rainy happened. Deluge floods is the floods followed by rock material which is result of the landslide process. Because that, all the rivers which have river-basin in the Risk landslide area is the deluge floods rivers. Deluge floods disaster has a specific kind and to overcome the impact of deluge floods disaster it is needed the specific study. Identification of the disaster risk area is needed in management of deluge floods disaster phases. Deluge floods disaster phases are prevention phase, early warning system phase, evacuation disaster victim phase and post disaster management phase. Prevention phase is done to prevent of deluge floods disaster with improve the quality of the landcover area and build natural terrace. If the landslide happen, the flow of surface stream are directed to cover the interest area.