ABSTRACT

Background; The area of Karanganyar Regency is on the southwest slope of Mount Lawu, with a weak to strong morphology, and the slope are in varies from flat to upright. From the analysis of satellite imagery that shows the level of vulnerability of land movements in Central Java Province, Karanganyar District was identified as a zone with a level of vulnerability of medium to high ground movements. So the researchers want to know the level of preparedness and anxiety level of residents living in landslide-prone areas. This research was conducted in Ngledok Hamlet, Geru Village, Karangpandan District. Objectives; Identify the preparedness and anxiety people who living in landslides prone areas. Method; This was a descriptive quantitative study with descriptive survey method. Results; The result of this research shows that of 74 families in Ngledok to a preparedness variable in the high category at about 51 families (68,9%), to anxiety variable the majority is in moderate symptoms at about 42 families (56,8%). Conclusion; Families who living in landslides prone areas have high level of preparedness level and a moderate symptoms of anxiety level.

Keyword; preparedness level, anxiety level