HUBUNGAN TINGKAT PENGETAHUAN DENGAN KESIAPSIAGAAN TENTANG BENCANA TANAH LONGSOR DI JATIYOSO

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ABSTRAK

Background; Karanganyar Regency is one of the regencies in Central Java Province which has a fairly high level of vulnerability to landslides, reaching 91 cases. There are 17 sub-districts in Karanganyar Regency, including districts that are prone to landslides, of which there are several sub-districts that are prone to landslides, namely Tawangmangu 10, Jatiyoso 10, Jenawi 10 and Ngargoyoso 12 incidents. Purpose; this study aims to determine the relationship between the level of knowledge and preparedness for landslides in Jatiyoso. Method; used is a quantitative method and a correlation research design type. The study population is 4,360 residents, the research sample is 98 respondents selected based on the random sampling method with chi square statistical analysis. Results; This study found that 86.7% of respondents had a good level of knowledge, 4.1% of respondents had a low level of knowledge, preparedness in 98 respondents was in the very prepared category of 64.3%, and the category of not ready was 0%. The results of the relationship between the independent variable and the dependent variable were 0.000 with a coefficient of 0.430, there was a very strong relationship between the knowledge variable and preparedness in Jatiyoso. Conclusion; residents who have a good level of knowledge and preparedness to face landslides are included in the very prepared category, and there is a very strong relationship between the two variables.

Keywords : *Knowledge, Landslide Disaster, Preparedness*