OVERVIEW OF THE LEVEL OF PUBLIC KNOWLEDGE ABOUT PREPAREDNESS IN DEALING WITH THE ERUPTION OF THE VOLCANO DISASTER IN JRAKAH SELO VILLAGE, BOYOLALI

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ABSTRACT

Background: Indonesia ranks as the second most disaster-prone country in the world, with a score of 43.5%. Mount Merapi is the most active and potentially deadly volcano, posing a high risk to residents still living in its vicinity. In 2023, Indonesia experienced three volcanic eruptions. Jrakah Village is very close to Mount Merapi and is frequently affected by its eruptions. **Objective** To describe the level of community knowledge regarding preparedness for volcanic eruptions in Jrakah Village, Selo, Boyolali.. **Method:** This study involves a population of 1,250 people. The method used is a descriptive survey with a stratified random sampling technique, involving 93 respondents. **Results:** The study shows that, based on respondent characteristics, the majority are in the 36-45 age category (33.3%), with the majority being female (52.7%). Most have an elementary school education (53.8%) and the majority are farmers (90.3%). The results indicate that the level of knowledge among the residents of Jrakah Village is categorized as good (74.2%). **Conclusion: :** The study provides an overview of the community's knowledge level regarding preparedness for volcanic eruptions in Jrakah Village, Selo, Boyolali. The majority of the residents have a good level of knowledge.

Keywords: Disaster, Volcanic Eruption, Preparedness, Knowledge