

**DESCRIPTION OF THE LEVEL OF KNOWLEDGE OF PREPAREDNESS  
FARMERS FACING VOLCANIC ERUPTION IN JRAKAH SELO  
BOYOLALI**

**Ngesti Puspita Sulistyaningrum, Anjar Nurrohmah**

[ngestipuspitasulistyaningrum.students@aiska-university.ac.id](mailto:ngestipuspitasulistyaningrum.students@aiska-university.ac.id)

Universitas 'Aisyiyah Surakarta

**ABSTRACT**

**Background:** Indonesia is an archipelago that is included in the ring of fire, which has a very high potential for disasters. This situation makes the Indonesian territory has the potential for disasters that can threaten property, life and safety at any time. Mount Merapi last erupted on June 20, 2020. As the most active and deadly mountain, it has a high risk considering that many people still live there. Until now, the level of knowledge of community preparedness in dealing with mountain eruption disasters is still lacking. **Objective:** To describe the level of knowledge of farmers' preparedness to face volcanic eruptions in Jraakah Village, Selo, Boyolali. **Method:** descriptive survey research method with quantitative approach. This researcher used purposive sampling technique. **Results:** The description of the level of knowledge of farmers' preparedness to face volcanic eruptions is mostly sufficient as many as 30 (44.1%) respondents. The characteristics of respondents based on gender are mostly male, namely 42 (61.8%) respondents, based on the level of knowledge of the most elementary school as many as 31 (45.6%) respondents. **Conclusion:** The level of knowledge of farmers' preparedness to face volcanic eruptions has a sufficient category.

**Keywords:** Volcano eruption, preparedness, level of knowledge