OVERVIEW OF COMMUNITY KNOWLEDGE LEVELS AND PREPAREDNESS ATTITUDES IN FACING FLOOD DISASTERS IN KALONGAN SUB-DISTRICT, PURWODADI DISTRICT

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ABSTRACT

Background : Flood disasters are among the most frequent disasters, often marked by high rainfall that causes water channels to overflow due to their inability to contain the excess water. In Indonesia, there were 1,478 disaster events in 2023. Floods ranked firs, with 814 incidents. There were 54 flood disasters recorded in Central Java, with Grobogan Regency being an area highly prone to flooding. Grobogan experienced a total of 22 flood disasters. To minimize the impact of future floods, it is essential to have knowledge, awareness, and preparedness. **Objective :** This study aims to describe the levels of knowledge and preparedness attitudes of the community in facing flood disasters in Kalongan Sub-district, Purwodadi District. **Method :** This research employs a quantitative descriptive design using the Cluster Random Sampling technique, based on predefined inclusion and exclusion criteria. The research instrument used is a Likert-scale questionnaire that has been structured and validated. **Results :** The level of community knowledge regarding flood preparedness in Kalongan Sub-district showed that: The majority were in the good category (67.9%), Followed by the adequate category (28.4%), and The poor category (3.7%). Meanwhile, the community's attitude toward flood preparedness showed that: Most respondents had a positive attitude (95.1%), and A small percentage had a negative attitude (4.9%). **Conclusion :** The majority of the community in Kalongan Sub-district has a good level of knowledge (67.9%) and a positive preparedness attitude (95.1%) in facing potential flood disasters. This indicates that, in general, the community has an adequate understanding and readiness to deal with floods.

Keywords: Flood, Preparedness, Attitude, Knowledge Level.