COMMUNITY PREPAREDNESS IN ANTICIPATING OF FLOOD DISASTER IN IMOGIRI SUBDISTRICT BANTUL REGENCY

by Suhadi Purwantara, Nurul Khotimah, Dyah Respati Suryo Sumunar, Arif Ashari, Mohd Hairy Ibrahim, Nasir Nayan

ABSTRACT

This study aims to: (1) Analyze community preparedness in anticipating of flood disaster in Imogiri Subdistrict, and (2) Knowing efforts of communities in Imogiri Subdistrict in improving the preparedness of flood disasters. The research design is descriptive research. The research site is the area affected by floods in Imogiri Sub-district. The study was conducted from February to July 2019. Variables in this study were: (1) community preparedness in anticipating of flood disasters, as seen from indicators: (a) knowledge and attitude, (b) emergency response plans, (c) disaster warning systems, and (d) resource mobilization, and (2) community efforts in improving the preparedness of flood disasters. The study population was community in Imogiri Sub-district affected floods, which used as research analysis unit. Sample was determined by a quota of 150 families, distributed proportionally to the villages / hamlets affected floods. Data collected through observation, interviews, and documentation. The data that has been collected then analyzed descriptively. The results study are: (1) Community preparedness in Imogiri Subdistrict is "ready enough" in anticipating of flood disasters based on preparedness index. Lack of community preparedness due to lack of preparedness aspects of emergency response plans and disaster warning systems can be seen from the availability of various limited disaster preparedness supplies, such as disaster relief posts, emergency tents, evacuation sites, and early warning tools. (2) Efforts that need to be done by communities in Imogiri Sub-district in improving the preparedness of flood disasters are: (a) Reducing threats, by dredging drainage, increasing green open areas, and socializing, (b) reducing vulnerability, by providing information, providing insurance program for farmers, making policies, and building and repairing embankment buildings, (c) increasing capacity, by: building village level OPRBs, establishing early warning systems, conducting disaster socialization, making rules, making and adding evacuation instructions, providing special allocation funds, logistical reserves and anticipatory mechanisms, as well as repairing flood control buildings.

Kata Kunci: Preparedness, Community, Disasters, Flood