

ABSTRACT

MUCHAMMAD ATABIK. 2019. *Inventory of Ten Thousand Hills as Gede Lake Hydrological Resistance Area in Mangkubumi District, Tasikmalaya City.* Department of Geography Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya.

The background of this research is in the District of Mangkubumi, Tasikmalaya City. There are many ten thousand hills, the hills are damaged and even extinct due to mining activities of Type C Quarry which impact on the loss of function of the hill, the spring is lost and ground water is also lost or damaged. This ten thousand hill is focused on the hill in Gede Lake. The hills have a link in Gede Lake hydrological endurance which causes drought when the dry season comes. Inventory hill ten a data collection again whether the number of hills is still shaped, damaged or even extinct, so that it can be used as data analysis Gede Lake when the dry season experiences a drought.

The problems examined in this study are how the characteristics of the ten thousand hills as Gede Lake hydrological resilience area in the Mangkubumi District of Tasikmalaya City and What are the Gede Lake hydrological conditions in the Mangkubumi District of Tasikmalaya City. The method used in this research is descriptive qualitative method. Data collection techniques with observation, interviews, literacy studies, and documentation. The number of samples in this study amounted to three people including the Head of Gede Lake Manager, West Java PSDA, and Cibangaran Regional PSDA.

The results showed that the ten thousand hills in Gede Lake numbered eleven hills, but with eight damaged characteristics including The Pemda Hill, Eurih Hill, Cibugelan Hill, Ranca Kirai Hill, Pedeuy Hill, Kinapas Hill, Pojok Hill and Pulo / Island / Nusa Hill. The three extinct hills are Gantung Hill, Pedeuy Hill and Gede Hill. Tear hills only on two hills, namely Eurih and Gede Hill, while for vegetation cover the hill is dominated by Teak White Trees, Pine Trees, Trembesi Trees and Mahogany Trees. For Gede Lake hydrological conditions, there will only be waters when the rainy season arrives, basically Gede Lake is a rain-fed lake.

Keywords: *Inventory, Ten Thousand Hills, Gede Lake*