

## ABSTRACT

Rozak, Abdur. 2011. **Etnobotanical Study of Plants Used as Inner Disease Medicine In Guluk-guluk District Sumenep Regency Madura.** *skripsi*. Biologi Department. Faculty of Science and Technology. State Islamic University of Maulana Malik Ibrahim Malang. Advisor : Dr. Eko Budi Minarno, M.Pd and Dr. Ahmad Barizi, M.A.

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For the long time, the Nation had known any kinds of plant that used as medicine of disease. The medical treatment method had been practiced from generation to generation and can be a special tradition every territory in Indonesia. It is also that happened in Guluk-guluk District Sumenep Regency Madura. They still used plants as a medicine until now. Therefore, it is necessary to study the utilization of plants as a medicine of inner disease by society in Guluk-guluk district Sumenep regency Madura.

This research was done on April until may 2011 in Guluk-guluk Village, Ketawang Laok, and Payundan dungdang, Guluk-guluk district Sumenep regency Madura. This research used descriptive explorative by survey method with structural and semistructural interview and also by PEA (*Participatory Etnobotany Apparacial*). The sampling of this research are 60 Respondents, it is consist of key informant and people communities. And sampling had done with *Purposive Random Sampling*.

According to the result of this research, it is found 54 plants that is used for inner disease by society in Guluk-guluk district Sumenep regency Madura. The plant as much as used are from Zingiberaceae : *Kaempferiagalanga* Linn., *Boesenbergia pandurata* (roxb.) Schechter., *Curcuma longa* Linn., *Kaempferia rotundus* L., *Zingiber zerumbet* L., *Alpinia galanga* (L.) Sw., *Curcuma aeruginosa* Roxb., and *Curcuma Xanthorrhiza* Roxb. Organ of plants that used are leaves 35%, rimpang 26%, roots 15%, trunks 9%, and fruits 8%, skin of trunk 4% and seeds 3%. The society got plants from cultivation is 63%, wild plants 31%, and plant that got from buying are 6%. The inner disease that can be cured are Heart Disease, Canker, Tumor, Diabetes Mellitus, Hepatitis, High Blood Pressure, Kidney illness (blood in urine and kidney stone), Tuberculoses and Asthma.

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