

ABSTRACT

THE UTILIZATION OF ECENG GONDOK AS A NATURAL COLOR WITH ECOPRINT TECHNIQUES

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Indonesia has abundant natural resources that can be utilized and developed, one of which is eceng gondok leaves. eceng gondok leaves can be used as natural textile dyes because they contain tannin compounds and the resulting color is brown. The author will continue the research of Mahfudlod and Diah Ayu which discusses natural dyes from eceng gondok leaves and examines more deeply eceng gondok leaves which have wax on the surface of the leaves. The purpose of this research is to find the right way to use the abundant eceng gondok leaves, find a way to use eceng gondok as a natural dye, and find the right technique to apply ecoprint by utilizing eceng gondok plants. The research method used is a qualitative method by conducting interviews, observations, literature, and experiments. eceng gondok farmers and one of the ecoprint makers are resource persons for this research. Observations were made to the eceng gondok leaf collectors and the ecoprint manufacturing site. Exploration was carried out to find out the obstacles in the process of making natural dyes and ecoprints. In this study, an experimental process was carried out to determine the color variations produced from eceng gondok leaves. The final result of this research will be applied to fashion products.

Keywords: Eceng Gondok, Ecoprint, Fashion