

## **ABSTRACT**

### **PROCESSING THE POTENTIAL OF JAMBLANG BARK (SYZYGIUM CUMINI) AS A NATURAL DYE IN TEXTILE MATERIALS WITH SHIBORI TECHNIQUE**

By

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*The jamblang bark plant is a protective and greening plant that is commonly found in areas with tropical climates, such as Aceh. In previous research, jamblang bark has the potential to be developed into a natural dye for textile materials. However, the utilization of jamblang bark as a natural dye is still rare. The utilization is only limited to consuming the fruit which has a sour and sweet taste. The development of coloring using natural dyes of jamblang bark has not been widely used as fabric coloring. The color produced from jamblang bark is brown and blackish ash depending on the mordant used. mordant is used. Based on this, the researcher conducted research in the development of the jamblang bark solution formula as a natural dye to be applied to textile sheets and the application of jamblang bark natural dyes using the shibori technique. At This research used qualitative method that refers to literature study, interview, observation, and exploration. The final result of this research is in the form of The final result of this research is a fabric sheet using a conifer solution formula that produces a blackish ash color applied to a 200 cm x 60 cm fabric that can be used as a shawl, wall decoration, and home furnishing accessories.*

*Keywords: Solution Formula, Jamblang Bark, Natural Dye, Shibori Technique*