

ABSTRACT

UTILIZATION OF KETAPANG LEAVES FOR AS NATURAL DYES WITH ECO PRINT

By

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The ketapang tree is a tropical tree that has wide leaves, crowns, and is widely planted on the roadside, in front of the school, or the yard of the house. Ketapang trees can wither at least twice a year so that a lot of leaf litter is scattered and only ends up in disposal or burning. Research on the use of ketapang leaves as natural dyes has been carried out by Kurnia Balqish Gusti Dwiguna and Aldi Hendrawan (2020) who discussed the processing of Terminalia catappa leaves as natural dyes using the tie-dye technique. The authors see the potential to utilize ketapang leaf dye with other techniques that are trending in the fashion industry. The concept that has become a trend in the fashion industry is sustainable fashion. Sustainable fashion is a global movement that demands textile and clothing industry players to be more environmentally friendly. One form of implementing sustainable fashion is to use natural dyes. The reason for its use as natural dyes is because natural dyes have been recommended as dyes that are friendly to the environment and health. After all, their natural component content has a relatively low pollution load value, is easily biodegradable, and is non-toxic. This research has the following objectives: to find actions that can be taken to take advantage of the abundant availability of ketapang leaves, to know the methods to develop the potential of ketapang leaves as natural dyes using the eco print technique, and to find out the method for applying natural dyes using the eco print technique. The research method used is a qualitative method by observing plants that grow around a lot but the utilization is still lacking and can be used as natural dyes, literature studies by tracing sources that are relevant to the discussions that have been made before, and experiments to find formulas that will be applied to ready to wear products.

Keywords: Ketapang leaves, eco print, natural dyes.