

ABSTRACT

THE UTILIZATION OF WASTE SHALLOT SKIN (ALLIUM CEPA L) AS NATURAL DYEING MATERIAL FOR TEXTILE PRODUCT

By

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Previous studies on the shallot skin as a natural dye by Made Diah Angendari showing the colour of each mordant used a Jumputan and suggested using a different concentration of mordant in the next research. According to the studies, interviews were conducted to three different speakers: KLP Nusantara, Mrs Kuswati, and Dapur Alifa. According to the interviewers, all can produce ±64 kg of shallot skin per month and most of the shallot skin were thrown or burned.

Based on it, a research was done by using a variation of colouring matter, mordant measurement, dyeing technique, dyeing duration, and technique of textile to use plenty shallot skin and develop technique on the natural dye of shallot skin. To obtain the required data, the student collects the data with experimental methods, such as by observation, interview, literature study, and experimentation. The results of the elected experiment shows that the used of iron post-mordanting and an hour cold dyeing technique have a good result based on the endurance of wear-off in Balai Besar Tekstil Bandung and it was applied to a textile product in the form of long cloth with different measurement.

Keywords Shallot skin, natural dye, textile product.