

ABSTRACT

In the production area of sap and pine trees in Bengbulang village, distric of Karangpucung, sub-district of Cilacap, Central Java, there are many pine trees that are managed by the government, in addition to producing sap and pine wood for industrial purposes, pine trees produce flowers that can be used into some goods and useful material, but there is no utilization from the public and industries for the overflow of pine flowers. This resulted in the pine interest can not be used the goods that have value for the community to the fullest , so today pine flower still be waste for the community because there is no utilization of society. In the processing of pine flower is done by using the experimental exploration of physical and chemical methods. With the research on pine flower is expected to be a business opportunity for the local population, and not only the trunk and the sap that could be useful but the pine flowers also gift the benefit for the society. By carrying out these experiments to the pine flower could be a new material in the form of particle board made of pine flower to be used by the community or the industry in the manufacture of craft or other products.

Key Word : *Pine flower, Pine Flower Exploration, Utilization of Pine Flower*