

ABSTRACT

Plastic waste has always been an unresolved problem to date. The purpose of this study is to provide a trash bin for PET plastic type waste so that the waste processing process will not be mixed with other types of waste and PET plastic waste can be re-processed so as to increase the selling value in UKM Puntang coffe. The population of this research is in UKM Puntang Coffe in the village of Campakamulya, Cimaung, Gunung Puntang. This research uses a case study method due to in-depth exploration related to waste management in the Mount Puntang area. So this method is directly related to the facts of the environment. The results obtained are the majority of waste found is PET plastic type waste and this type of waste is not treated properly so it can pollute the environment.

So that the design of a special waste bin product type PET plastic is considered able to be an answer to solving the problem of waste processing that is not good and also increase awareness of the importance of protecting the environment.

Keywords: PET plastic waste, trash bins, waste treatment