

DESIGN OF A METHOD TO PRODUCE MOULDED PAPER PULP TRAY FOR PACKAGING MANGOES

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ABSTRACT

The project report contains the construction of my project prototype and photograph of my project prototype. My project was created based on a simple idea, 'recycle'. In this project, I had designed a method to produce paper pulp tray for packaging mangoes. After a survey I did in 10 fruit stalls, I found out that all the tray they used for packaging mangoes is not made of paper. It is made of some sort of plastic material which could not be disposed easily after use. In order to save the environment, I had designed a method to produce the tray using recycle paper and because this is a recycle machine, all my material used to built this prototype are used materials.

In this report, I had included the types of materials and components used in this project to build a prototype. The basic operation principle of the prototype is also explained in this report. I managed to finish my project in schedule and because of this; I am able to include some picture of my prototype.

As a conclusion, my prototype was able to produce paper pulp tray. This tray is recyclable and can be reused for a few times until it is spoilt.