

**CONVERTING SAGO BY-PRODUCT INTO KRAFT PAPER**



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Honorary Prof,

**FINAL RESEARCH REPORT ON  
CONVERTING SAGO BY-PRODUCT INTO KRAFT PAPER**

The above matter is referred. Attached herewith 3 (three) copies of final research report title 'Sago Craft Paper' for your perusal.

Thank you.

Yours sincerely,



**WAN SAMIATI ANDRIANA BT W. MOHAMAD DAUD**  
Research Project Leader

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## ABSTRACT

Abundant sources of sago bark and fibre of extracted sago flour does not bring significant momentary economics to the farmers although the locals use the barks of the trunk as timber fuel, wall materials, ceilings and fences and fibre of extracted sago flour as animal feed. The processed into Kraft paper used a simple natural process. The Kraft paper can be used an innovative media in new surfaces for painters in their artwork and handicraft paper for gift wraps, photo frames and gift boxes. The utilities of this by-products reduces the enviromental pollution. It provides two aspects of commercial value: sales of raw materials by the rural community in the sago industry which can provide extra income and the production of art materials developed for artists and all handicraft lovers. Recently, in Innovation, Invention and Design, an R&D Competition 2009, we won a gold medal for the invention category.

# CHAPTER 1

## INTRODUCTION

### 1.0 Overview

Abundant sources of sago bark and fibre of extracted sago flour does not bring significant momentary economics to the farmers although the locals use the barks of the trunk as timber fuel, wall materials, ceilings and fences and fibre of extracted sago flour as animal feed. The processed into kraft paper used a simple natural process. The kraft paper can be used an innovative media in new surfaces for painters in their artwork and handicraft paper for gift wraps, photo frames and gift boxes. The utilities of this by-products reduces the enviromental pollution. It provides two aspects of commercial value: sales of raw materials by the rural community in the sago industry which can provide extra income and the production of art materials developed for artists and all handicraft lovers.