

## COVER LETTER

Muhammad Zakaria Umar  
D3 Architectural Engineering Study Program, Vocational Education Program, Halu  
Oleo University  
[zakariaumar@uho.ac.id](mailto:zakariaumar@uho.ac.id)  
081355027386

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Dear,

We wish to submit an original research article entitled **"The Performance Of Concrete Bricks From The Added Material Of Sagu Fiber *metroxylon sagu rottb*"** for consideration by SINERGI.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

We confirm that we will continue to follow and carry out the process of this article in accordance with the provisions and are willing to accept penalties for not implementing them.

In this paper, we report on/show that:

Topic	: The Performance Of Concrete Bricks From The Added Material Of Sagu Fiber <i>metroxylon sagu rottb</i> .
Brief Background	: Sagu ( <i>sinonggi/kapurung</i> ) is a typical food of the Tolaki ethnic group and sagu ( <i>metroxylon sagu rottb</i> .) is an endemic plant in Southeast Sulawesi Province. So far, sagu waste in the form of fibers (sagu fiber) has not been optimally utilized. Sagu fiber waste is only left to mount and some is dumped into the river so it is feared that it could pollute the environment. Through innovation in reducing waste in the principles of sustainable construction, sagu fiber will be used as an added material in the manufacture of concrete brick wall pairs
Research Problem	: This study was aimed at testing the compressive strength and water absorption capacity of sagu fiber concrete bricks with variations of 0%, 50%, 60%, and 70% sagu fiber on the use of sand.
Overview of Method	: This study uses an experimental method with stages such as preparing work tools, work materials, making test objects, and testing. The test object was made with

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	four variations, namely 0%, 50%, 60%, and 70%. Data were analyzed using mathematical formulas for compressive strength of concrete bricks and water absorption capacity, compared with SNI 3-0349-1989 for solid concrete bricks, and were analyzed in a comparative manner.
Significant finding	: Based on the test results in this research laboratory, it is concluded that a balanced composition to get good quality is found in 70% sagu fiber and 30% sand.

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,  
Muhammad Zakaria Umar





## AUTHORSHIP STATEMENT

We wish to submit an original research article entitled "**The Performance Of Concrete Bricks From The Added Material Of Sagu Fiber, *metroxylon sagu rottb.***" for consideration by SINERGI.

All persons who meet authorship criteria are listed as authors, and all authors certify that they have participated sufficiently in work to take public responsibility for the content, including participation in the concept, design, analysis, writing, or revision of the manuscript.

<b>Author 1</b>	
Name	: Muhammad Zakaria Umar
Affiliation	: D3 Architectural Engineering Study Program, Vocational Education Program, Halu Oleo University
Email Address	: zakariaumar@uho.ac.id
<b>Author 2</b>	
Name	: Abdul Fattaah Mustafa
Affiliation	: S1 Architectural Engineering Study Program, Faculty of Engineering, Southeast Sulawesi Nahdlatul Ulama University
Email Address	: abdul14fattaah@gmail.com

## POTENTIAL REVIEWERS

Please submit 3 (three) potential reviewers (*that have not listed in SINERGI*) to speed up the review process that competent for the topic and has a good reputation in that area.

<b>Reviewer 1</b>	
Name	: DR.Eng. Lukas Kano Mangala, ST., MT
Affiliation	: Department of Mechanical Engineering, Faculty of Engineering, Halu Oleo University
Email Address	: lk.mangalla@gmail.com.
<b>Reviewer 2</b>	
Name	: DR. Romy Suryaningrat Edwin Tamburaka, ST., MT.
Affiliation	: Department of Civil Engineering, Faculty of Engineering, University of Halu Oleo
Email Address	: romy.edwin@uho.ac.id
<b>Reviewer 3</b>	
Name	: Dr. Resmi Bestari Muin, MS.
Affiliation	: Department of Civil Engineering, Faculty of Engineering, Mercu Buana University Jakarta
Email Address	: Resmi-muin@yahoo.com