

REVIEWER'S REPORT

Manuscript No.: IJAR-52844

Date: 15/07/2025

Title: IMPACT OF STARCH ADDITIVES ON COCONUT PALM FIBRES FOR THERMAL INSULATING PANEL APPLICATIONS

Recommendation:

Accept as it is ✓

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	✓			
Techn. Quality	✓			
Clarity	✓			
Significance		✓		

Reviewer Name: Prof.Dr Mohamed Syed Fofanah

Date: 15/07/2025

Reviewer's Comment for Publication.

(To be published with the manuscript in the journal)

The reviewer is requested to provide a brief comment (3-4 lines) highlighting the significance, strengths, or key insights of the manuscript. This comment will be Displayed in the journal publication alongside with the reviewers name.

Fibres have played and continue to play a significant role in the construction industry, especially in prefabricated walls, and fibre-concrete roofing tiles. Any study that seeks to improve the binding and strength properties is significant, especially for materials technologists and engineers.

Detailed Reviewer's Report

Abstract: Good as it summarized the essential components of the research.

Goal, objectives, methodology, results and conclusion well presented.

Methodology: Excellent as the Author explained in details backed up with relevent graphs of the experiments (DSC. TGA and FTIR exellently present).

Results and Discussion: Good as the Author justified the study.

Conclusion: Good

Reference: Well cited