Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

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Potential competing interests: No potential competing interests to declare.

The article explores the use of natural fibers, specifically sisal and sugar palm fibers, as reinforcements in hybrid composites. The focus is on evaluating the mechanical properties of these composites, including tensile strength, flexural strength, impact resistance, and water absorption. The study aims to contribute insights into the potential of hybrid composites for various applications, emphasizing the cost-effectiveness and environmental benefits of using natural fibers. You have done good work on this manuscript; however, it is crucial to address the following comments to further enhance the overall quality of the manuscript.

1. The abstract provides a concise overview of the study. However, it could be more specific about the key findings and implications of the research.
2. Numerous sections within this manuscript lack references, which is considered unacceptable in the research community. It is essential to support every sentence written in the manuscript with proper documentation through references.
3. A single paragraph must be added at the end of the Introduction section showing the objectives of the current study.
4. Correct the number of Figure 1.2!
5. The Figures in the manuscript seem to be elongated, which is not acceptable. Please adjust their size accordingly to ensure appropriateness.
6. In the authors' statement "In the field of composite materials, many research studies have been reported about the utilization of sugar palm fiber as a reinforcing agent with the polymer matrix," please support your statement by providing some references that studied the utilization of sugar palm fiber in composite applications.
7. Figure 7 is unclear. Increasing the clarity of figures is highly recommended.
8. The dimensions of specimens designated for flexural testing are 50 x 13 mm, as illustrated in Figure 7. However, the "Flexural Test" section indicates dimensions of 127 x 13 mm. It is advisable to address and clarify this inconsistency.
9. The conclusion succinctly summarizes the key findings. However, consider elaborating on the potential applications of the optimal fiber combination identified in the study.
10. The English language is weak. Therefore, the manuscript needs to be edited by a professional native English language editor.