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.

As a reviewer, I find the research on plant fiber composite materials meaningful; however, the data and experimental sections lack rigor. I recommend a major revision before resubmission. Below are specific suggestions for improvement:

The introduction is excessively long and lacks a concluding paragraph. Please rewrite to include a more succinct summary.

The statement, "Common failure modes for the bast fiber-reinforced composite include fiber pull-out, fiber fracture, and matrix cracking, while delamination was reported as the major failure mode for the hybrid composite," is repetitive and contributes nothing to the data analysis section.

During the composite material preparation phase, what types of curing agents and epoxy are used? If further research is intended, an anhydride curing agent may be more environmentally friendly.

Please include images and evidence of the authors' experiments in the original text, such as the preparation and testing processes.

In the impact data analysis, the data for sample 2 needs verification, or the sample may need to be reprepared.

In Fig8, the stress plots for the three samples appear identical. Please reconfirm the accuracy of the raw data.

In Fig9 and Fig10, decimal points should be represented by a period rather than a comma.