

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.

- 1. Introduction Section: (i) Add more relevant literatures in this section. (ii) Mention the knowledge gap involved in your research work with sisal and sugar palm fibers, to be mentioned as the last paragraph in the introduction section.
- 2. Material and Methods: (i) Table with fiber and resin specifications to be added. (ii) Photo collage of the fiber extraction process to be included. (iii) Section 2.1 should be fibers, section 2.2 should be resin, section 2.3 can be fiber extraction and treatment, section 2.4 should be composite fabrication, section 2.5 should be tensile test, section 2.6 should be flexural test, section 2.7 should be impact test, section 2.8 should be water absorption test, section 2.9 should be scanning electron microscopy.
- 3. Results and Discussion: (i) According to previous section headings, similarly section 3.1 should be fiber diameter, density details, section 3.2 should be tensile test, section 3.3 should be flexural test, and so on. (ii) Figures 9 and 10 proper values like 20.87, 30.24 to be clearly mentioned with standard deviation for the obtained values. (iii) Results obtained under each category to be compared with other similar research work, with proper justification and literature backing. (iv) SEM images to be included to observe the fracture surface details and correlate with findings.
- 4. Conclusion: (i) Targeted applications to be mentioned. (ii) Mention the points with best- and worst-case scenarios.
- 5. References: (i) 30 to 40 relevant references to be included.

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