

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_109369</b>
Title of the Manuscript:	<b>Multidimensional Scope, Current Status, Uses and Contribution of Bamboo for Sustaining Livelihood: A Comprehensive Review</b>
Type of the Article	<b>Review article</b>

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**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p><b>Comprehensive review word added in title (only 21 references are cited in the paper)</b></p> <p><b>Abstract need to be rewritten.</b></p> <p>Yes, Can be improved</p> <p>Yes</p> <p>Only 21 references are cited in the review paper. No, Recent references can have added (2022, 23), Recent reference cited in the paper from the year 2021. Recent work that can be considered.</p> <p>1. Prabhu, R., Mendonca, S., DSouza, R.C. and Bhat, T.. (2022). Effect of Water Absorption on the Mechanical Properties of Alkaline Treated Bamboo and Flax Fiber Reinforced Epoxy Composites. Trends in Sciences, 19(18), 5779. <a href="https://doi.org/10.48048/tis.2022.5779">https://doi.org/10.48048/tis.2022.5779</a></p> <p>2. Prabhu, R., Mendonca, S., Bellairu, P.K., DSouza, R.C. and Bhat, T. (2023), Effect of TiO<sub>2</sub> filler on mechanical and tribological properties of Owen bamboo fiber reinforced epoxy composite", World Journal of Engineering, Vol. ahead-of-print No. ahead-of- print. <a href="https://doi.org/10.1108/WJE-12-2022-0495">https://doi.org/10.1108/WJE-12-2022-0495</a></p> <p>3. Prabhu, R., Mendonca, S., Bellairu, P.K., D'Souza, R.C. and Bhat, T. (2023), Optimization of dry sliding wear performance of TiO<sub>2</sub> filled bamboo and flax fiber reinforced epoxy composites using Taguchi approach",, World Journal of Engineering, Vol. ahead-of-print No. ahead-of-print. <a href="https://doi.org/10.1108/WJE-01-2023-0008">https://doi.org/10.1108/WJE-01-2023-0008</a></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, can be improved</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>Recent references can have added (2022, 23), Recent reference cited in the paper from the year 2021.</li> <li>Only 21 reference used in review paper is not sufficient. In the review paper literature survey need to be strong.</li> <li>The abstract briefly touches upon the "multidimensional scope of bamboo," but it does not delve into specific dimensions or potential use cases. Expanding on this aspect and providing more concrete details would enhance the comprehensiveness of the review.</li> <li>The manuscript contains some grammatical and phrasing issues. It should be revised for clarity, coherence, and proper use of terminology.</li> <li>Discussion and conclusion part of the manuscript has to be detailed.</li> <li>When table are taken from any external source, add reference along with reference number.</li> <li>Table 2 and figure 1 show the same data (remove table or figure)</li> <li>Table 3 and figure 2 show the same data (remove table or figure)</li> </ol>	

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	9. Key words Economic, Livelihood, Resources too general. 10. Discussion part based on the literature is missing in the paper. 11. Structure of the paper need to be improved	
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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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Department, University & Country	<b>St Joseph Engineering College, India</b>