

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129887
Title of the Manuscript:	Research status and application prospect of plant fiber concrete
Type of the Article	Review article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The article brings up a topic of great relevance to the scientific community, the use of natural fibers in cement matrices. Great researchers are focused on finding alternatives to synthetic fibers, and thus helping the environmental issue. Therefore, the topic of the article is timely.	Thank you for your comment.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	Thank you for your comment.
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The first impression is that the summary is not adequate, due to the little information it provides. However, after reading the article, it is clear that the summary is adequate since the article is lacking in information and references.	Thank you for your comment. I have changed the abstract of my thesis as required
Is the manuscript scientifically, correct? Please write here.	Scientifically, the article is weak in content and references. It shows a lot of information without foundation and in a short form, lacking depth and substantiality. There are many robust references in the literature on the topic that could be used as a basis for the article.	Thank you for your comment.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The article is extremely weak in references, even though the topic is widely discussed in scientific circles. I suggest articles like: <ul style="list-style-type: none"> - Majumder A, et al. Jute fiber-reinforced mortars: mechanical response and thermal performance. J Build Eng 2023;66:105888. - Huang H, Gao X, Teng L. Fiber alignment and its effect on mechanical properties of UHPC: an overview. Construct Build Mater 2021;296:123741. - Wen X, Zhang P, Wang J, Hu S. Influence of fibers on the mechanical properties and durability of ultra-high-performance concrete: a review. J Build Eng 2022;52: 104370. - Lima TES, et al. Potential of using Amazon natural fibers to reinforce cementitious composites: a review. Polymers 2022;14:647. - Lima TES, et al. Potentiality of using guaruman natural fiber (<i>Ischinosiphon koern</i>) in sustainable coating mortars. JMRT 2024; 30. 	Thank you for your comment. I have added references as required
Is the language/English quality of the article suitable for scholarly communications?	English can be improved into a more technical language, but it is not bad.	
<u>Optional/General</u> comments	The article has a relevant topic, of great academic interest, however it contains information without references throughout the text, lack of depth in its propositions, few and old references. Needs major improvements for publishing.	Thank you for your comment. I have added references as required

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No