

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_129090
Title of the Manuscript:	Effect Of Rice Husk Reinforcement On Compressive Strength Of Earth Blocks
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 manuscript in my view lacks depth for this highly regarded journal. The revelations were not unique or new and if other properties can be observed and included the better it will be.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title and the content of the manuscript adequately match.	
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 abstract is fair but it would have been better to describe the samples that were tested. This includes the number of samples and the dimensions used sample. For example, Soil block specimens of size 200 mm x 100 mm x 100 mm were moulded from the fibre-reinforced lateritic soil samples.	
Is the manuscript scientifically, correct? Please write here.	Based on the results and my experience with laterites in West Africa, the manuscript and the content are correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References cited are adequate and significant.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<ul style="list-style-type: none"> I recommend that the author (s) present further analysis to substantiate certain claims made. For example, on the comment "The increase in the compressive strength of the blocks may be attributed to the presence of lignin and silica in RH. Lignin and silica which typically make up 25-30% and 15-20% respectively of the composition of RH [17], are known to positively impact strength of cement composites [18-19]." He can use Scanning Electron Microscopy (SEM) analysis to provide more details on the reasons for the increase in compressive strength. To provide more insights on the compressive strength behaviour, it would be better if he could increase the Rice Husk content to 2.0%. The author(s) justification of the conclusion "An optimum reinforcement of the blocks with 1% rice husk is recommended" is unclear and to me, it seems biased (if there are no other clarifications) as the results revealed 0.5% as having the highest compressive strength. The amount of water used should be included in Table 2. Mix the proportion of the specimen. The author should include a picture of the rice husks used under the methodology section (2.1.2 Rice Husk) 	

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>	

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