

## Review Form 1.6

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_81454
Title of the Manuscript:	Improving the habitat energy efficiency and thermal comfort through the design of walls in compressed earth block of agricultural and biopolymer residues.
Type of the Article	Original Research Article

### General guideline for Peer Review process:

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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments	<p>The article proposes an interesting topic related to local materials as the supplement of common construction materials such as cements. Since some errors are detected within the passage, I recommend to revise it based on the comments below:</p> <ol style="list-style-type: none"> <li>1- the language is to some extent poor, therefor, it should be revised carefully.</li> <li>2- The author has mentioned Fonio straw and shea butter cake. Although they are well-known, they are supposed to provide some photo to represent them.</li> <li>3- a table should be provided in the beginning of the article to represent the abbreviations used on the content.</li> <li>4- The local materials pointed out in the section 2.2 should be shown in some photos to convey the information more effectively.</li> <li>5- In introduction, thermal comfort should be talked about it. Please add three or 4 lines explain what is thermal comfort. I recognize that this topic is mentioned in section3.2. but some explanations are needed in the introduction as well.</li> <li>6- the word habitat generally refers to the natural home or environment of an animal, plant, or other organism. It should be replaced by environment, surrounding, or indoor space.</li> <li>7- Conclusion should be more comprehensive.</li> </ol> <p>Final decision: the paper is well structured and the author(s) has gathered the materials in an appropriate way. I think the paper is within the journal scope, however, the comments above mentioned should be corrected before publishing.</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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:**

Name:	<b>Nazli H</b>
Department, University & Country	<b>Tehran University of Art, Iran</b>