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| Journal Name: | [**Physical Science International Journal**](https://journalpsij.com/index.php/PSIJ) |
| Manuscript Number: | **Ms\_PSIJ\_138989** |
| Title of the Manuscript: | **VALORIZATION OF PEANUT SHELLS FOR STABILIZING “KOUNDA” CLAY BLOCKS : THERMAL AND MECHANICAL STUDIES OF ADOBE BRICKS** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **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 relevance of the article is certainly of great importance, both for a young African state and for the construction industry of any state in the world. The presentation of the material, research methods, problem statement and solution of research tasks meet all the requirements for a scientifically sound and research article. The use of peanut shells for the manufacture of building material with enhanced physical properties is the path followed by all progressive scientists in the field of waste disposal, greening of production, etc.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title of the article fully corresponds to the problem statement and the issues resolved in the work.** |  |
| 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. | **Instead of annotation, please be careful to follow the latest publication of the material:**  **Statement of the problem. Analysis of publications. Meta. Zavdannya. Investigation methods. Viklad to the material. More practical. Visnovok. The wickedness of the presentation of the guessing points does not pretend to be original, but their obviousness is bad.** |  |
| Is the manuscript scientifically, correct? Please write here. | **In the previous comments, an extensive description of the work was given, which confirms the scientific integrity of the manuscript.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The message in the literary field was in the works. And doctors know that half of the devices are no more than five years old – this confirms the relevance of the investigation results.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **For me, as a non-English-speaking scientist, giving a positive answer to this question is problematic and incorrect!** |  |
| Optional/General comments | **The article is excellent: from a scientific and practical point of view. It has all the advantages of a full-fledged scientific and independently completed work.** |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Sankov Petro, Ukraine**