

Review Form3

Book Name:	Science and Technology: Developments and Applications
Manuscript Number:	Ms_BPR_3991
Title of the Manuscript:	Thermal Assessment of a New Bio-Based Insulation Material from Waste Rice
Type of the Article	Book chapter

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.	<ol style="list-style-type: none"> 1. I believe it should be "rice waste" rather than "waste rice." 2. The introduction would benefit from a more extensive review of the relevant literature to offer a clearer and more comprehensive critical analysis. 3. Which standard or code was followed for the new bio-based material? 4. The research objectives and scope should be explicitly defined at the end of the introduction. 5. The Results and Discussion section should be more focused and specific. 6. The conclusion is concise and direct. 7. What are the potential applications of the bio-based material? 8. In Table 1, you mention the thermal conductivity of the bio-based material, which is slightly higher than that of polystyrene. Could you provide justification for this? 	
Is the title of the article suitable? (If not please suggest an alternative title)	Thermal Assessment of a New Bio-Based Insulation Material using Rice Waste	
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 should be concise and optimized to clearly reflect the scope and key results of the study.	
Is the manuscript scientifically, correct? Please write here.	Slightly	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Please ensure the references are formatted according to the journal's required style.	
Is the language/English quality of the article suitable for scholarly communications?	Improved the quality of the English language.	
Optional/General comments		

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>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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