

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_130407
Title of the Manuscript:	Composite Film of Poly Lactic Acid and Polyvinyl Alcohol with Carbon Nanotube Reinforcement: Insight Mechanical Property Analysis
Type of the 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.	This manuscript presents a new step in the field of sustainable materials to develop high-performance, biodegradable packaging solutions. By incorporating processed carbon nanotubes (CNTs) with polyvinyl alcohol (PVA) and polylactic acid (PLA), they achieve significant improvements in mechanical strength, thermal stability, and barrier properties important for packaging applications	Thanks for comments.
Is the title of the article suitable? (If not please suggest an alternative title)	suggest :Enhanced Mechanical and Thermal Poly Lactic Acid and Polyvinyl Alcohol Composite Films with Carbon Nanotube Reinforcement	Thanks for comments. Revised as per your suggestion.
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 of the article is comprehensive and provides a good overview of the research. Here are some specific suggestions: Suggested additions: Emphasize the practical implications of the findings, such as their potential use in real-world packaging applications. Include specific improvements in mechanics compared to traditional materials to underscore the significance of the results.	Thanks for comments. Revised as per your suggestion.
Is the manuscript scientifically, correct? Please write here.	Based on the content of the manuscript, it appears scientifically sound and well-structured. Below are my observations: 1-Discuss how the findings compare to similar studies or existing materials. 2-Elaborate on the mechanisms behind the observed improvements and the practical implications for real-world applications. 3-Briefly mention any limitations of the study, such as scalability or specific environmental conditions needed for biodegradation.	Thanks for comments. Revised as per your suggestion.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript appear to be relevant and span a mix of foundational and contemporary works	Thanks for comments. Revised as per your suggestion.
Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> 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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	Ethically sound