

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_125916
Title of the Manuscript:	PROCESSING AND EVALUATION OF FUNCTIONAL PANEER FROM COCONUT MILK (COCOS NUCIFERA L.) AND COW MILK BLENDS
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	<p>This manuscript presents a well-structured investigation into the processing and evaluation of functional paneer derived from blends of coconut milk and cow milk. The focus on developing a product that addresses the increasing demand for functional foods is both relevant and timely. The methodology is clearly outlined, and the study effectively highlights the nutritional benefits of the coconut milk-cow milk blend. The comprehensive analysis of chemical and microbial quality, along with organoleptic evaluation, provides strong evidence supporting the product's viability. The findings regarding the acceptability of the functional paneer, particularly the favorable sensory attributes of the 90:10 blend, are commendable and suggest significant potential for commercialization.</p> <p>However, some corrections and clarifications are needed to enhance the manuscript's clarity and rigor:</p> <p>1. To enhance the manuscript's authenticity and provide visual evidence of the experimental setup and results, I must recommend including photographs of the experimental process, particularly those related to the microbiological quality assessment of the product. This addition would improve the transparency of the methods used and strengthen the overall presentation of the findings.</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	Development and Evaluation of Functional Paneer from Blended Coconut and Cow Milk	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Ensuring consistency in the formatting of headings and subheadings will enhance the overall presentation of the manuscript. A clear numbering system (e.g., 1. Introduction, 2. Materials and Methods etc.) will allow readers to follow the content more efficiently and help them locate specific information quickly.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<p>The manuscript demonstrates a foundation in scientific methodology and technical soundness, effectively addressing the processing and evaluation of functional paneer from coconut milk and cow milk blends.</p> <p>The use of standardized methods for analyzing chemical and microbial quality ensures that the findings are reliable and can be reproduced in future studies.</p> <p>Additionally, the inclusion of detailed data on the nutritional composition and sensory evaluation supports the claims made regarding the product's acceptability and health benefits.</p>	

Review Form 3

Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	Ensure that the content and citations in the introduction are current, reflecting the latest research, ideally up to 2024. Incorporating the most recent studies will strengthen the manuscript's relevance and scholarly impact.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	<div>1. Replace commas with semicolons to improve clarity and separation between distinct keywords.</div> <div>2. Ensure that the content and citations in the introduction are current, reflecting the latest research, ideally up to 2024. Incorporating the most recent studies will strengthen the manuscript's relevance and scholarly impact.</div> <div>3. Ensure that all in-text citations and the reference list adhere strictly to the journal's formatting guidelines.</div>	
Optional/General comments	No	

PART 2:

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

Reviewer Details:

Name:	Seeta Dewali
Department, University & Country	Kumaun University, India