

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_129810
Title of the Manuscript:	Storage study of foxtail millet probiotic powder enriched with high protein and fibre
Type of the Article	Original Research Article

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

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> This study highlights the storage stability of foxtail millet probiotic powder enriched with high protein and fiber, maintaining therapeutic probiotic levels for up to 105 days under refrigeration and 84 days at ambient conditions. Key changes in water activity, moisture content, and pH provide insights into the interaction between formulation properties and storage environments. These findings support the development of shelf-stable, nutritionally enriched probiotic foods, contributing to the advancement of functional food science and public health 	
Is the title of the article suitable? (If not please suggest an alternative title)	<ul style="list-style-type: none"> The title of the research article is suitable but could be refined to better capture the core aspects of the study, it could be made more specific to highlight the significance of the storage stability and probiotic viability aspects, which are central to the research. The alternative title could be: "Storage Stability and Probiotic Viability of Foxtail Millet Powder Enriched with High Protein and Fiber." This revised title emphasizes both the stability and probiotic viability over the course of storage, which aligns more directly with the primary findings of the study. 	
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.	<ul style="list-style-type: none"> Yes, the abstract is comprehensive and provides a clear overview of the study's aims, methodology, results, and conclusions. 	
Is the manuscript scientifically, correct? Please write here.	<ul style="list-style-type: none"> Yes, the manuscript is scientifically correct, well-structured, and consistent with established methodologies and scientific principles 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none"> The references listed are sufficient, relevant and cover a wide range of aspects related to millets, probiotics, nutritional studies, and storage conditions. 	
Is the language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"> Yes, the English quality of the article is very much suitable for scholarly communications 	
Optional/General comments	<ul style="list-style-type: none"> The research article address a significant gap in functional food science. The study's focus on optimizing storage conditions and assessing changes in quality parameters is commendable, as it offers practical implications for product development. Overall, this work is a noteworthy contribution to the growing field of functional and sustainable food innovations. 	

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)	

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