

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_124876
Title of the Manuscript:	Changes in chemical composition and microbial count of carbonated RTS beverage from jamun (<i>Syzygium cumini</i> L.) during storage
Type of the Article	

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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)
<p>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>	<p>This manuscript is important for the scientific community as it explores the changes in chemical composition and microbial counts in carbonated jamun (<i>Syzygium cumini</i> L.) beverages during storage. Understanding these factors is crucial for ensuring product safety, quality, and shelf life. The findings could inform better preservation methods and contribute to the development of healthier beverage options, making it a valuable addition to the field.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Changes in Chemical Composition and Microbial Count of Carbonated RTS Beverage from Jamun (<i>Syzygium cumini</i> L.) During Storage, is generally suitable but could be made more concise and clearer. Here's a suggested alternative: Impact of Storage on Chemical Composition and Microbial Count in Carbonated RTS Jamun (<i>Syzygium cumini</i> L.) Beverage. This title emphasizes the focus on the impact of storage while maintaining clarity about the subject matter.</p>	
<p>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.</p>	<p>Ok but some suggestions here: ___Explicitly state the main objective of the study at the beginning to provide context. For example: This study aims to evaluate the effects of carbonation levels and juice-sugar ratios on the quality and safety of carbonated jamun beverages during storage. ___mention how much TSS or microbial counts increased, or the exact percentage changes in pH and anthocyanin levels? ___ Ensure correct spelling and punctuation (eg. properties "fruit-based" and spacing between words)</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Ok__Overall structure of manuscript well organized and well balanced</p>	
<p>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>	<p>The Factorial Completely Randomized Design (FCRD) used in this paper demonstrates scientific rigor by enabling a thorough investigation of the impacts of carbonation and juice-sugar ratios on jamun-based beverages. The results have credibility because of the clearly stated approach and the quantitative evaluation of crucial factors like pH, sugars, and TSS. In addition, the emphasis on microbial development during storage draws attention to crucial factors related to food safety, strengthening the manuscript's technical validity and applicability to consumers who prioritize their health</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>ok</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Nice., Simple and understand</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Please correct line gap after full stop. 2. In manuscript many word are merged remove gap between words 3. Remove unnecessary space eg, between table and paragraph. 4. Check reference number in paragraph eg. 11 number references remove superscript, write all references sequence wise. 5. At the end write all references in unique style, but here few reference number 4 and 5, and in thesis references if possible then add thesis research published article references. 6. Standard Error mean in short write in this manner SEM not S. Em. 7. Please write full form of RTS, TSS in start theoretical part then after used Initial eg. Ready to Serve (RTS).....then if repeated the write RTS.....similarly in case of TSS 	

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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>	There are no ethical issues in this manuscript.

Reviewer Details:

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