

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124717
Title of the Manuscript:	INFLUENCE OF STORAGE STABILITY ON QUALITY OF SAPOTA FLAKES
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION 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>
<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>Storage stability is crucial for extending shelf life, reducing wastage and maintaining the nutritional value of fruits. It may lead to better processing or preservation techniques which could benefit producers and consumers. These studies may assess how storage conditions affect the quality of processed sapota products are valuable for optimizing food products for local and international markets. This may provide insights into how to maintain sensory qualities such as taste, aroma and texture during prolong storage.</p> <p>The study may have less impact because it only confirms what is already known regarding storage stability, it does not provide any fresh information or inventive methods.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Although sapota candy is used throughout the article's text, the title uses sapota flake. Are candies and flakes different from one another? I suggest to correct it.</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>In the abstract of the article, it is mentioned that increasing trend in TSS, but no TSS data are provided in the manuscript. Similar to this, it is said that sensory parameters including flavor, texture, and taste were decline; nevertheless, the manuscript contains no information regarding the sensory evaluation. Additionally, a comparison of the chemical composition retention and organoleptic scores of Pet Jars and Polythene bags is mentioned; however, no comparisons are included in the text. It is suggested to add all these in the manuscript.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>There is need to modify the subsection and structure of the manuscript, The introduction should be made longer and more informative about importance of storage stability in food products Add the statical analysis that isn't there.</p> <p>The manuscript needs a summary and conclusion section. Please add it. What are the recommendations for further research and what does this mean for the industry?</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>It is not clear about different percentage of citric acid among the sample T₁, T₂, T₃, and T₄, it needs to clearly mention it.</p> <p>In table (List 1: Method of bioactive components analysis), S No. 6 is Vitamin C. But no results of Vitamin C are provided.</p> <p>There is a lack of discussions of results, need to elaborate discussion and add missing results to enrich the manuscript.</p> <p>In Fig.1 (FLOW CHART FOR PREPARATION OF SAPOTA CANDY), First of all I draw your attention that there is no arrow mark in flow chart, so add arrow. Third line of flow chart is "Heating slices for 10 min" and seventh line is "drying slices at 65°C". How to heat slices and how to maintain 65°C as you mention above sun drying is carried out.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>There is limited review, need to add more recent review to enrich the manuscript. The references should be in proper format as publisher's guidelines.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	There is lack of flow and continuation of the text. I suggest to improve the manuscript.	
Optional/General comments	clearly mention the procedure whichever you follow and accordingly you need to site the results. Proper discussion of the results should be added. You need to add the photographs of all the dried samples. You should present all the results whichever you describe in the materials and method section.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Gajendra Prasad
Department, University & Country	Assam University, India