

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_127960
Title of the Manuscript:	Effect of edible coating on shelf life and physico-chemical changes in Sapota (Achras sapota L.) cv Cricket Ball under ambient condition
Type of the Article	

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.	The manuscript provides valuable insights into the role of edible coatings in extending shelf life, maintaining nutritional quality, and reducing spoilage. By examining the physico-chemical changes in Sapota, the research contributes to understanding how coatings influence fruit ripening, texture, and overall quality. These findings have the potential to guide the development of sustainable and cost-effective solutions for postharvest management, benefiting both the agricultural industry and consumers by enhancing fruit preservation and minimizing food waste.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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	
Is the manuscript scientifically, correct? Please write here.	<p>Introduction Add physico-chemical changes during ripening Include more details on respiration and biochemical changes during storage with recent literature Add general introduction and fruit maturity and ripening of sapota</p> <p>Material and methods Check design of experiment (in abstract its mentioned as FCRD and in materials and methods its mentioned as CRD. Include month of study and temperature during the experiment The statistical analysis missing</p> <p>Result and discussion Table title 1 &2, the cornstarch is missing (Effect of edible coating of Aloe vera gel on Bio-chemical Parameters after 7 days under ambient condition of Sapota Fruits)</p> <p>Conclusion Missing</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, the cited articles are before 2019 may include recent till date	

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Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	-	

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>	

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