

**Review Form 3**

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Ms_JSRR_123374</b>
Title of the Manuscript:	<b>Correlation and Linear Regression Study between Physico-Biochemical Attributes of Ber cv. Umran under Ambient Storage</b>
Type of the Article	<b>Original Research Articles</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> 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><b>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.</b></p>	<p>The manuscript entitled "Correlation and Linear Regression Study between Physico-Biochemical Attributes of Ber cv. Umran under Ambient Storage" is focused on evaluation of linear regression between the physical and biochemical characteristics of Indian jujube (<i>Ziziphus mauritiana</i> Lamk.) during storage. For this the fruits were treated with different concentration of CaCl<sub>2</sub> (0.5, 1.0 and 2.0%) and gibberellic acid (GA<sub>3</sub>) (20, 40 and 60 ppm) for 5 minutes. The processed fruits were then dried in a shady location, placed in Netlon bags, and stored in a room with average temperature and humidity levels (9.8-34.2°C and 60-88% relative humidity). Multiple physical and biochemical characteristics have been assessed that assure pertinent conclusion regarding the variation of this parameters. However, I suggest to the authors specify which of the treatments applied provides the most advantages, the one with CaCl<sub>2</sub> or the one with GA<sub>3</sub>? Also, which of the tested concentrations can be recommended for large-scale use?</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>Yes</b></p>	
<p><b>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.</b></p>	<p><b>Yes</b></p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Yes</b></p>	
<p><b>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.</b></p>	<p>The manuscript presents multiple approaches related to the degree of modification of some physio-biochemical parameters of ber fruits in order to identify effective pre-treatments that prevent their degradation under the conditions of storage, until sale and during the commercialization period. In the absence of these studies that allow optimization of postharvest treatments that minimize physiological losses, a large amount of biological material would be lost. Therefore, these tests carried out in the laboratory try to establish a balance between cultivation and marketing investments, so that the buyer is also satisfied.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p><b>Yes, but some authors are wrong listed</b></p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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:**

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