

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_118163
Title of the Manuscript:	EVALUATION OF DIFFERENT DRYING METHODS AND LEAF AGE ON THE RETENTION OF PHYTOCHEMICAL AND NUTRITIONAL ATTRIBUTES OF MORINGA LEAF POWDER
Type of the Article	Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Need correction</p> <p>Need improvement</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need Improvement</p>	
<p>Optional/General comments</p>	<p>The [Ms_JSRR_118163] entitled "EVALUATION OF DIFFERENT DRYING METHODS AND LEAF AGE ON THE RETENTION OF PHYTOCHEMICAL AND NUTRITIONAL ATTRIBUTES OF MORINGA LEAF POWDER" reports in this paper, the effectiveness of various drying methods in producing moringa leaf powder while preserving its nutritional quality. Conducted at the Post-Harvest Technology Laboratory, Department of Horticulture, Rajasthan College of Agriculture, and the Department of Processing and Food Engineering, College of Technology and Agricultural Engineering at Maharana Pratap University of Agriculture and Technology in Udaipur, Rajasthan, India, the research examines different quality parameters of moringa leaf powder produced using various drying methods and from leaves of different ages. Our results demonstrate that the fluidized bed dryer is superior to tray and heat pump dryers in maintaining the nutritional quality of the powder. Moreover, the study finds that heat pump dryers are not suitable for producing high-quality moringa leaf powder.</p> <p>The manuscript will be accepted after addressing the major comments given below:</p> <ol style="list-style-type: none"> 1. There are English mistakes, and the grammar needs to be improved substantially. The manuscript should be corrected by a native speaker. 2. The preface must be rewritten and focus on comparisons between authors' innovation points 	

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	<p>and previously reported works.</p> <ol style="list-style-type: none">3. The author clarifies the novelty of this work.4. The title should be smart and attractive.5. The authors must cite these references for the improvement of literature and discussion; https://doi.org/10.1007/s00449-022-02736-6 https://doi.org/10.1016/j.ceramint.2020.07.076 https://doi.org/10.1016/j.molstruc.2020.1283926. The quality of all the figure is very poor. Improve it.7. Show the error bars on figures.8. The discussion part is very weak. Add some more explanation.9. I will recommend the acceptance of the MS after addressing the above mentioned major comments.	
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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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