

Review Form 3

Journal Name:	Asian Journal of Food Research and Nutrition
Manuscript Number:	Ms_AJFRN_125431
Title of the Manuscript:	Development of Floral Based Fermented Drink with Mahua Flowers
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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>The manuscript presents an innovative approach to developing a fermented floral wine using Mahua flowers, which is relevant to the food and beverage industry. The study's focus on utilizing local and sustainable resources adds to its originality. This research could potentially contribute to the development of new, unique alcoholic beverages with beneficial health properties. It could also provide economic opportunities for communities involved in the production of mahua-based products.</p> <p>Originality: While the concept of fermented floral drinks is not entirely new, the focus on mahua flowers and the detailed analysis of its phytochemical composition provide a degree of originality. The study's contribution to understanding the potential health benefits of mahua-based beverages is also noteworthy.</p> <p>Impact: 7/10, Originality: 8/10.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Good</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>Good</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Narrative: The study's narrative is generally clear and well-organized, providing a good overview of the research. Data Presentation: The use of tables and figures to present the data is helpful in visualizing the results enhances the presentation. However, some sections, such as the introduction, could benefit from more concise writing. Study Presentation: 8.5/10</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>Study Design: The study's methodology is well-described, and the experimental design is suitable for the research question. The study appears to be well-designed with a clear methodology, including the collection of mahua flowers, fermentation process, and physicochemical analysis. Technical Merit: 8/10. Data Analysis: The use of appropriate statistical methods to analyze the data adds credibility to the study's findings. However, some aspects, such as sampling size and replication, could be improved.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are updated.</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • Proofread the manuscript for minor errors in formatting and grammar. • Rating: 8/10 	
<p>Optional/General comments</p>	<p>Additional Feedback:</p> <ul style="list-style-type: none"> • Provide more context on the significance of Mahua flowers in the introduction. • Consider incorporating more visual aids, such as graphs or charts, to enhance the clarity of the data presentation. • Clarify the sampling size and replication in the methodology; Discuss the potential limitations of the study, such as the sample size or the generalizability of the findings. • Explore the potential for scaling up the production of mahua-based fermented drinks for commercial purposes. . • Consider adding more discussion on the potential health benefits and market potential of the fermented wine. <p>Participation in Manuscript Revisions Yes, I would be interested in receiving a revised version of the manuscript and providing further feedback. My expertise in [relevant field, e.g. food science, fermentation technology] could be valuable in suggesting improvements.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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