

Review Form 3

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_120495
Title of the Manuscript:	The Quality of Taro (<i>Colocasia esculenta</i>) Corm Flour on Various Tropical Habitat
Type of the Article	

General guideline for 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 guideline for 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>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	Overall, the article makes a significant contribution to the understanding of taro cultivation and its nutritional outcomes, providing a solid foundation for future research and practical applications in agriculture.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The author provides a detail of the abstract of article is comprehensive covering the research encompasses a pre-survey to identify various taro habitats, followed by a survey of terrestrial, semi-terrestrial, and neuston habitats to select sampling points. The largest taro corms ready for harvest are collected from these points, processed into flour, and analysed for nutritional content.	
Are subsections and structure of the manuscript appropriate?	All subsections and structure of the manuscript appropriate?	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	Key Findings: 1. Nutritional Content: o Terrestrial habitats yielded taro corm flour with the highest nutrient content, including fat, total carbohydrates, sucrose, total sugar, crude fiber, and starch. o Semi-terrestrial habitats showed the highest moisture content, while terrestrial habitats had the highest protein and reducing sugar content. 2. Environmental Influence: o Terrestrial habitats, with optimal water availability, light intensity, and nutrient richness, provide the best conditions for nutrient accumulation in taro corms. o Semi-terrestrial and neuston habitats demonstrated lower nutrient content due to fluctuating conditions and nutrient limitations.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. =	Sufficient references are made in this article.	
Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	language/English quality of the article suitable for scholarly communications	
Optional/General comments	Recommendations: Future research should consider a broader range of environmental variables and explore the potential of other tropical habitats. Additionally, investigating the economic and societal impacts of improved taro cultivation practices could provide a more holistic understanding of the benefits. Overall, the article makes a significant contribution to the understanding of taro cultivation and its nutritional outcomes, providing a solid foundation for future research and practical applications in agriculture. The article is fit for publication.	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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