

Review Form 3

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJHR_129127
Title of the Manuscript:	ANALYSIS OF THE PHYTOCHEMICAL CONTENT OF GOTU KOLA LEAF EXTRACT (<i>Centella asiatica</i> L.) AND EFFICACY TEST AGAINST MICROBES <i>Pseudomonas solanacearum</i>
Type of the Article	

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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: 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 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.	This manuscript contributes to the understanding of the potential of Gotu Kola as an antibacterial source. This research is important for developing more sustainable herbal-based treatment alternatives that can be used to address the issue of antibiotic resistance. The findings of this study may also provide a foundation for further research on the bioactive components contained in Gotu Kola leaves and their application in the treatment of various bacterial infections	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is appropriate for the topic discussed, but it is recommended to make it more specific so that readers can immediately understand the focus of the research. For example, 'Antibacterial Activity of Ethanol Extract of Gotu Kola Leaves against <i>Pseudomonas solanacearum</i> : Phytochemical Study and Bioactivity Testing	
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.	The abstract is quite good, but it would be more complete if additional information were included regarding the results found in this study, such as the effectiveness of Gotu Kola leaf extract against the tested bacteria, as well as the main conclusion of the study	
Is the manuscript scientifically, correct? Please write here.	Overall, this manuscript is scientifically accurate. However, a more detailed explanation is needed regarding the analytical methods used, particularly in the antibacterial testing. Providing information about the dose or concentration of the extract used in this study will help readers gain a deeper understanding of the research procedure.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references used are good, but it would be beneficial to add more recent references that discuss research on Gotu Kola extract in antibacterial activity and herbal plants in general. For example, articles published in the last two years regarding the antibacterial effects of herbal plants or recent studies on the bioactive components found in Gotu Kola	
Is the language/English quality of the article suitable for scholarly communications?	The language quality is generally good, but there are several areas that need improvement to ensure smooth sentence flow and the use of more precise scientific terminology. For example, ensuring consistency in the use of scientific names of plants and the bacteria being tested	
Optional/General comments	This article demonstrates good potential in the antibacterial research of Gotu Kola plants. A few minor improvements, such as language revisions and the addition of details in the methods and results sections, would enhance the quality of this manuscript. Be sure to review any spelling errors or inconsistencies in the reference formatting used	

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><u>(If yes, Kindly please write down the ethical issues here in details)</u></i>	

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