

**Review Form 1.7**

Journal Name:	<b>Asian Plant Research Journal</b>
Manuscript Number:	<b>Ms_APRJ_110685</b>
Title of the Manuscript:	<b>Exploring the Antimicrobial Efficacy of Embelia keniensis Leaf Extracts Against Selected Microbial Strains.</b>
Type of the Article	<b>Original Research Article</b>

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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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>There is a chance that this publication will significantly advance the field of antibacterial research. To enhance the content's organization, rigor, and clarity, considerable modifications are required. Your work will be of higher quality and have a greater impact if these issues are resolved. I hope to receive the revised work soon, and I urge the writers to carefully consider each of these suggestions in their revision.</p> <p>To confirm the results of antimicrobial assays, positive and negative controls must be included. Could you please specify if controls were applied and what the results were? Indicate the leaf extract concentrations used in the experiments and explain the methodology used to arrive at these concentrations.</p> <p>The way the findings are presented is a little haphazard. To convey facts more effectively, think about utilizing tables and figures. Give an explanation of the statistical techniques applied to the data analysis and p-values to back up your findings. Throughout the manuscript, make sure you use the same units of measurement. Interpreting the findings in light of the body of current literature should be the main topic of the discussion section. How do your results compare to earlier research on <i>Embelia keniensis's</i> antibacterial qualities? Critical analysis and depth are lacking in the discussion. Talk about the leaf extracts' possible mechanisms of action and how they might affect upcoming studies or uses. The main conclusions and their implications should be succinctly summarized in the conclusion. Make sure the references are formatted correctly in accordance with the requirements published by the publication. <b>Please cite these reputed articles-</b> Sarkar, B., Bhattacharya, P., Yen Chen, C., Maity, J., &amp; Biswas, T. (2022). A comprehensive characterization and therapeutic properties in ripened Noni fruits (<i>Morinda citrifolia</i> L.). <i>International Journal of Experimental Research and Review</i>, 29, 10-32. <a href="https://doi.org/10.52756/ijerr.2022.v29.002">https://doi.org/10.52756/ijerr.2022.v29.002</a> Shriwas, J., Sharma, L., &amp; Acharya, C. (2023). Exploration of ethno-medicinal herbs and their practices by indigenous people of Achanakmar regions of Chhattisgarh State, India. <i>International Journal of Experimental Research and Review</i>, 31(Spl Volume), 195-202. <a href="https://doi.org/10.52756/10.52756/ijerr.2023.v31spl.018">https://doi.org/10.52756/10.52756/ijerr.2023.v31spl.018</a> Acharya, C. (2016). Screening of phyto-constituents of West Bengal Amla (<i>Phyllanthus emblica</i> L.) : A Comparative enumeration. <i>International Journal of Experimental Research and Review</i>, 6, 21-24. Retrieved from <a href="https://qtanalytics.in/journals/index.php/IJERR/article/view/1363">https://qtanalytics.in/journals/index.php/IJERR/article/view/1363</a></p> <p>-</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>-</p>	

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<b>Optional/General</b> comments	Revision Required & the Revised manuscript should be checked carefully and need to be resubmitted to me	
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**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Bhanumati Sarkar</b>
Department, University & Country	<b>Acharya Prafulla Chandra College, India</b>