

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Research in Crop Science</a>
Manuscript Number:	Ms_AJRCS_86917
Title of the Manuscript:	Antimicrobial Activities and Phytochemical Screening of the Solvent fractions of the Leaves and Stems of <i>Leea guineensis</i> G. Don Vitaceae
Type of the Article	Original Research 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:

<https://www.journalajrcs.com/index.php/AJRCS/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>Please provide for the plant and for each bacteria the Latin full name at the first appearance in the abstract and in the text too. However, by the other appearances please use the abbreviation.</p> <p>I disagree with the generally stated "minimal side effects" of medical plants. Some medical plants if overdosed can be even fatal. Please correct or delete this statement.</p> <p>The sentence "Plants produce some phytochemicals which have antimicrobial activities and are used for the development of new antimicrobial drugs." is redundant.</p> <p>The purgative and anti-diarrhoea effects are contractionary. Please provide a proper explanation. For example, if bacterial infection caused diarrhoea occurs then its antibacterial effects can alleviate that symptom? How did you calculate antimicrobial susceptibility?</p> <p>Please provide data about the method how you detected the compounds in different fractions indicated in Table 5. Also please correct the text in the table in a uniform way - please write capital letters or not - to each word.</p> <p>The efficacy expression is an exact word to compare pharmacological effects and doses in quantified manner. Please give such details or use just the effective expression.</p> <p>The "In the current study, we evaluate the antimicrobial activities and phytochemical distribution of the solvent fractions of the leaves and stems of <i>Leea guineensis</i>." sentence is redundant.</p> <p>The "Solvent polarity plays a key role in increasing bioactive compound solubility." sentence is redundant and according to my opinion its meaning is very well known among professionals, therefore it should not be mentioned.</p> <p>The conclusion is misleading – the results of this study indicate a wide range of microbes, which against the compounds exerted antimicrobial effects, and not a wide range of antimicrobial mechanisms. (You mentioned such effects correctly, but based upon literature, which are not the direct results of your present study).</p> <p>Please check grammar precisely and correct all mistyping.</p>	
<b>Optional/General</b> comments		

### 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)
	<p>The topic of the manuscript is interesting and important. However more technical details are needed about the analysis of compounds in the different fractions. Or if only literature data was applied, please indicate that.</p> <p>A scientific study must be concise, and it is required to avoid redundancy.</p>	

[Review Form 1.6](#)

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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**Reviewer Details:**

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