

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_105671
Title of the Manuscript:	PHYTOCHEMICAL PROFILING OF DRIED PALMYRAH HAUSTORIUM POWDER THROUGH GC-MS ANALYSIS: UNVEILING NOVEL BIOACTIVE COMPOUNDS
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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No apply</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>No apply.</p>	
<p>Optional/General comments</p>	<p>It is an interesting manuscript about characterization of phytochemical within a particular powder by CG-MS. The study has showed interesting medicinal properties from varied compounds extracted.</p> <p>Please consider the following comments and suggestions:</p> <p>i) in the introduction justify why it was proposed this study? Anyone study the composition? Or there are different reports by different methods?</p> <p>ii) In material and methods, if it is applicable, consider to add a reference, or mention modifications of the procedure in comparison to the original.</p> <p>iii) About the results, it should be mentioned how it was determined or identified the molecular fragments. It was used the library of the MS?</p> <p>iv) It should be Revised the English writing and redaction.</p> <p>v) the section of Results is too short. Consider to add more description of results, adding a table as for example.</p> <p>vi) In the conclusions highlight the most important finding in comparison with other studies if it is applied.</p> <p>vii) The last one related with the discussion; it is suggested mention the need of further characterization to confirm the composition; as well as Bioassays to test their actions.</p>	

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

Reviewer Details:

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