

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Research in Biochemistry</a>
Manuscript Number:	Ms_AJRB_84404
Title of the Manuscript:	PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL POTENTIAL OF HALODULE PINIFOLIA
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:

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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)
<b>Compulsory</b> REVISION comments	<p><b>Authors have stated that importance of natural products in the section Introduction. Authors are suggested to strengthen this part (the introduction) by citing recent references of medicinal properties of plant species. I am suggesting some references</b></p> <ol style="list-style-type: none"> <li>Chemical constituents and biological activities of Curcuma caesia, Research Journal of Chemistry and Environment, Vol. 26 (2) (2022), 141</li> <li>Study on effect of variation of geographical and climatic conditions on chemical constituents and biological activity of <i>Emblica officinalis</i>, Research Journal of Chemistry and Environment, Vol 25 (10) 2021, 114</li> <li>Chenopodium album Linn.: Phytoconstituents, Medicinal and Biological Properties, Research Journal of Chemistry and Environment, 2020, Vol. 24 (10), 182-195</li> <li><i>Gmelinaarborea</i>: Chemical Constituents, pharmacological activities and applications, International Journal of Phytomedicine, 2017, 9 (4), 528-542, DOI:10.5138/09750185.2149.</li> <li>Chemical characterization of antifungal constituents of <i>Emblica officinalis</i>, Allelopathy Journal, 2014, 34 (1), 155-178</li> <li>Antimicrobial activity of medicinal plants against some pathogenic microbial strains, International Journal of Phytomedicine, Vol. 5, No 2, 2013, 154-158.</li> </ol> <p>Authors are also suggested to cite some recent references on medicinal uses of Seagrasses.  <b>Authors are required to mention Altitude, latitude and longitude of place of collection.</b>  <b>Authors should compare their results (anti bacterial and antifungal activity) with the reports available in literature and comment on effectiveness of the seagrass extracts explored by them. I am suggesting some references for comparison.</b></p> <ol style="list-style-type: none"> <li>Phytochemical analysis and screening of antibacterial activity of some selected Indian medicinal plants, International Journal of Phytomedicine, Vol. 4, No. 2, 2012, 261-265.</li> <li>Phytochemical Screening and Evaluation of Biological Activities of Some Medicinal Plants of Phagwara, Punjab, Asian Journal of Chemistry, Vol. 24, No. 12 (2012), 5903-5905</li> <li>Antifungal Screening of Some Transition Metal Ferrocyanides Against <i>Aspergillus niger</i> and <i>Candida albicans</i>, Asian Journal of Chemistry; Vol. 24, No. 3 (2012), 1061-1063</li> <li>Antibacterial activity of plant extracts from Uttaranchal Hills, India, Allelopathy Journal, 12(2), 2003, 205-214</li> <li>Biocidal potential of leaf extracts of <i>Vitex negundo</i> Linn., Allelopathy Journal, 14(2), 2004, 227-234.</li> <li>Fungicidal potential of some plants from Uttaranchal Hills against <i>Alternaria brassicae</i> and <i>Aspergillus niger</i>, J. Curr. Sci. 3(1), 2003, 47-52</li> </ol> <p><b>There are several grammatical and spelling mistakes throughout the manuscript. Authors should rectify them carefully.</b></p>	
<b>Minor</b> REVISION comments		
<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)
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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