

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_105539</b>
Title of the Manuscript:	<b>Performance evaluation of pendent Heliconia genotypes for growth characteristics under Kanyakumari condition</b>
Type of the Article	<b>Original Research Article</b>

### **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><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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li><b>Importance:</b> They conducted a field experiment at Horticultural Research Station, Pechiparai, Kanyakumari to evaluate the growth traits of pendent <i>Heliconia</i> genotypes.</li> <li><b>Title:</b> Preferred to be modified into “<b>Growth Traits of Pendent Heliconia Genotypes in Kanyakumari Conditions</b>”. Do not use abbreviations in the title.</li> <li><b>Abstract:</b> Clear to a certain extent. Abbreviate the scientific names after their first appearance. Some modifications were suggested to enhance the readability and understanding of the text.</li> <li><b>Structure of the manuscript:</b> <ol style="list-style-type: none"> <li><b>Keywords:</b> Properly displayed and arranged.</li> <li><b>Introduction:</b> Improperly displayed as two paragraphs. The introduction has to be rearranged into three paragraphs only i.e. 1. Introduction 2. Significance of the study, and 3. Aim of the study. Abbreviate the scientific names after their first appearance. Some modifications were suggested to enhance the readability and understanding of the text.</li> <li><b>The aim:</b> Not listed.</li> <li><b>Materials and methods:</b> Please notice the following:           <ol style="list-style-type: none"> <li>Provide the institutional ethical approval for the study.</li> <li>Abbreviate the scientific names after their first appearance.</li> <li>No statistical analysis section was provided. Provide the statistical analysis with a reference for the used software and the statistical model for the statistical analysis.</li> <li>Some modifications were suggested to enhance the readability and understanding of the text.</li> </ol> </li> <li><b>Results:</b> Novel. Reduce the use of numerical values and numbers in the text. Abbreviate the scientific names after their first appearance. Many modifications were suggested to enhance the readability and understanding of the text.</li> <li><b>Discussion:</b> Clear, informative, and contribute to knowledge with weak comparison and speculation. Abbreviate the scientific names after their first appearance. Some modifications were suggested to enhance the readability and understanding of the text.</li> <li><b>Conclusion:</b> Clear. Abbreviate the scientific names after their first appearance. Some modifications were suggested to enhance the readability and understanding of the text.</li> <li><b>Tables:</b> Well-presented and organized. Some modifications were suggested to enhance the readability and understanding of the text.</li> </ol> </li> <li><b>Scientific Soundness:</b> The manuscript presented a good point of view in the evaluation of the performance and growth characteristics of <i>Heliconia</i> genotypes.</li> <li><b>References:</b> Sufficient as 31.8% (7 out of 22) of the listed references were published in the past five years.</li> </ol>	
<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><b>General view:</b> The manuscript was expressed in moderate English and grammar. A certain degree of copyediting and proofreading and references update have to be carried out before resubmission to achieve publishing value.</p>	
<p><b>Optional/General</b> comments</p>		

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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:**

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