

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_111633</b>
Title of the Manuscript:	<b>Studies on Genetic Variability, Heritability and Genetic Advance Studies in Brinjal for Morpho-Economic traits (Solanum melongena L.)</b>
Type of the Article	

## Review Form 1.7

### 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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Hi, I have reviewed the paper and believe the data are well collected and useful. Some good data is presented, And I think this manuscript is useful and have an important scientific message for the public and academic/scientific community</p> <p>Yes, the research title in this manuscript is appropriate.</p> <p>Yes, the abstract of this article is already comprehensive</p> <p>Yes, it's appropriate</p> <p>Yes, I think the manuscript is scientifically correct, because the research data presented has met scientific principles and has been presented correctly according to its designation. The researcher has conducted the research very well.</p> <p>In my opinion, the references or literature used by the authors and cited in this manuscript, must be updated. Because there are some references whose publication year is too old. My suggestion is to use the latest scientific journals, as much as possible, journals published no later than 5 years ago.</p> <p>These are already too outdated. For example :</p> <ul style="list-style-type: none"> <li>• Panse, V. G. and Shukhatme, P. V. 1967. <i>Statistical Methods for Agricultural Workers</i>. 2nd ed. ICAR Publications Krishi Anusandhan Bhavan, Pusa, New Delhi-11001.</li> <li>• Burton, G. W. and Devane, E. W. 1953. <i>Estimating heritability in fall fescue (Festuca arundinacea) form replicated clonal material. Agronomy Journal, (4): 78-81.</i></li> <li>• Johnson, H. W., Robinson, H. F. and Comstock. 1955. <i>Estimates of genetic and environmental variability in soybean. J. Agric., 45: 478-481.</i></li> </ul> <p>Maybe there are more recent ones, please use Sciencedirect publications or Elsevier publications, this will be more helpful</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, the language/English quality of the article is appropriate for scientific communication</p>	
<p><b>Optional/General</b> comments</p>	<p>After carefully reading, analyzing and scrutinizing each paragraph presented in this manuscript. I conclude that this research has been done correctly. The data presented is academically and scientifically representative, well-readable and understandable to the readers.</p> <p>But specifically for the abstract, especially this sentence : <i>The results of 1the analysis of variance showed that there were notable genetic variations among the genotypes of brinjal, indicating a substantial degree of variability and increasing the potential for selection to improve the relevant features.</i></p> <p>I suggest paraphrasing, so as not to raise the possibility of plagiarism in the process of checking the level of similarity of the citations carried. relevant features.</p> <p>My suggestion paraphrase like this : <i>The analysis of variance results revealed that there were significant genetic variances across brinjal genotypes, indicating a significant degree of variability and boosting the</i></p>	

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	<i>opportunity for selection to improve the essential traits.</i>	
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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<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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