

**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      | <b>Paper</b>   |

**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> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> <li>1. Yes, from my scientific point of view, this manuscript is important to the scientific community and has economic benefit.</li> <li>2. Study of genetic diversity and Genetic Advance in Brinjal for Morpho-Economic traits (Solanum melongena L.)</li> <li>3. Yes, with the possibility of adding the most important results that appeared?</li> <li>4. Yes it is.</li> <li>5.yes it is scientifically correct?</li> <li>6.There are some old references that can be replaced with recent ones.</li> </ol> <p>*The phrase Table (4) related to Heritability and genetic advance was mentioned more than once in the research, but as for the table, it does not exist.</p> <p>* (Vavilov 1928) and Madavi et al., (2015) have been mentioned in the introduction but is not included in the list of references.</p> <p>* Shukhatme is the correct name for the researcher, not Sukhatme as mentioned in the introduction.</p> <p>* Chaudhary and Kumar, not others (et.al) as mentioned in the introduction.</p> <p>* Vidhya, C. and Kumar, N. 2015, It was mentioned at the beginning of the reference list. must be in the order of letters in the reference list and the name mentioned in the experimental data must also be corrected.</p> <p>* Singh et al., (2013a) delete the letter a with the general because it is only one reference.</p> <p>*References (3, 4, 7, 9, 10, 11, 13, 27, 31, 35) were mentioned in the list, but they were not referred to in the research, so they must be deleted.</p> <p>* In the results and discussion, the ANOVA table is referred to as Table (1), while it is Table (2).</p> <p>*Some references must be rewritten, for example Reference No. 16, 19 and 34.</p> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | <p>Yes, the language is quite good.</p>   |   |

**Review Form 1.7**

|                                  |                              |  |
|----------------------------------|------------------------------|--|
| <b>Optional/General</b> comments | <b>There are no comments</b> |  |
|----------------------------------|------------------------------|--|

**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:**

|                                  |  |
|----------------------------------|--|
| Name:                            | <b>Ali Ahmed Abdulkareem</b>   |
| Department, University & Country | <b>College of Agriculture and Marshes, University of Thi Qar, Iraq</b> |