

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_110338</b>
Title of the Manuscript:	<b>Assessment of induced genetic variability for yield and yield contributing traits in M4 generation of mungbean (<i>Vigna radiata</i> (L.) Wilczek)</b>
Type of the Article	<b>Original Research Article</b>

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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>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>1. The title reflect the scientific research priority, but it modification</li> <li>2. Evaluation of induced genetic diversity in M4 mungbean (Vigna radiata (L.) Wilczek) for yield and attributes that contribute to yield</li> <li>3. Abstract lack coherence, organization and clarity of idea Short introduction Purpose of the study Methodology not clearly indicated</li> <li>4. Subsections and structure not appropriate</li> <li>5. Little bit it is scientifically correct</li> <li>6. References are not sufficient and not recent</li> <li>7. The author should have incorporate the suggestion that given in manuscript</li> </ol>	
<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>Many things have been changed in the manuscript, the author should be made the correction based on the given comments.</p>	
<p><b>Optional/General</b> comments</p>	<ul style="list-style-type: none"> <li>• Title of the manuscript required modification.</li> <li>• Abstract also suggested to little change</li> <li>• Introduction required the modification</li> <li>• Materials methods required to add the site where the study was done and which cropping season</li> <li>• In this part there is additional modification are required such as</li> <li>• Parameters of Genetic variability: Genotypic and phenotypic coefficients of variation (GCV and PCV) were computed using Burton's method from 1952. The formulas for PCV and GCV are required</li> <li>• Statistical Analysis also required</li> <li>• In result and discussion the sentence and paragraph construction is required to accept modification that was done</li> <li>• Place change to the table 1 &amp; 2 was required. To put it beside of text</li> </ul> <p><b>Conclusion</b></p> <ul style="list-style-type: none"> <li>• Required change, b/c it was constructed with the carless manner and without the potential to write it.</li> </ul>	

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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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