

## Review Form 1.6

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_92696</b>
Title of the Manuscript:	<b>Direct and Indirect Effects of Yield Contributing Characters on Seed Yield in Greengram(Vigna radiata (L.) Wilczek)</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.journalijecc.com/index.php/IJECC/editorial-policy> )

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**PART 1: Review Comments**

	<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>Compulsory</b> REVISION comments	<p><b>Review comments:</b></p> <p>The authors present a morphological study of a 40 genotypes Greengram (<i>Vigna radiata</i>) using many parameters.</p> <p>I suggest that major revisions to the manuscript be required before acceptance because there is many mistakes. I describe these problems below.</p> <p>1- In the introduction part, the objective of the study is presented twice. The aim of a study is always presented in the end of the introduction. So I suggest to delete the repetitive one in the last part of the second paragraph of the introduction "<i>The objective of the current study is to evaluate.....understanding the genetic makeup of varieties is essential</i>".</p> <p>2- Some sentences have no sense; they seem to be not finished and they must be corrected. For example:</p> <ul style="list-style-type: none"> <li>- In the materials and methods part: "<i>That Were Randomly Selected and Tagged, Excluding</i>".</li> <li>- In the results and discussion part: The second sentence of the fourth paragraph "<i>At both the genotypic and phenotypic levels, significant positive correlations were found for plant height, primary branches per plant, number of clusters per plant, number of pods per plant, number of seeds/pods, and harve</i>" The last sentence of this part: "<i>was previously reported by Jyothsna and Anuradha (2013), Gadakhhet al. (2013), Choudhary et al. (2016), Kapadia et al. (2015), and Bhutia et al. (2016)</i>"</li> <li>- The Authors should specify what the term "days" refers to in the conclusion "<i>Days had a high positive direct effect on fifty percent pod setting, plant height, number of pods per plant, number of seeds per pod, and biological yield per plant, according to path analysis.</i></li> </ul> <p>2- Some repetitive elements: In the results and discussion part "<i>Similar outcomes were also reported by Muthuswamy et al (2019)..... number of seeds per plant (seed index (32.93), .....and number of seeds per plant ..... as a percentage of mean (34.474)</i>"</p> <p>3- Some terms are not clear such as "<i>kharif</i>"; please use the appropriate word</p> <p>4- The term "Greengram" is written differently in the introduction "Green gramme" Writing should be standardized</p> <p>5- The symbols and abbreviations used in the text and the tables are not defined.</p> <p>6- The authors should cite the table and figure numbers and refer to them in the text when describing the results</p> <p>7- The authors must standardize the writing of the references in the text, the year must come just after the name of the cited authors</p>	
<b>Minor</b> REVISION comments		

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<b>Optional/General</b> comments		

**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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