

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_90710
Title of the Manuscript:	ASSESSING GENETIC VARIABILITY, CORRELATION, DIRECT AND INDIRECT EFFECTS OF YIELD CONTRIBUTING CHARACTERS ON SEED YIELD IN FINGER MILLET ( <i>Eleusine coracana</i> L. Gaertn)
Type of the Article	

### **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>Abstract</b> The abstract should bear the objective of the study. In its current form, the authors did not indicate the objective of the study. The authors should conclude the abstract section with the implications of the findings of the study and the way forward.</p> <p><b>Introduction</b></p> <ol style="list-style-type: none"> <li>1. That problem is the study trying to solve?</li> <li>2. The background information is weak.</li> <li>3. The authors need to clearly state the objectives of the study and the possible implication of the findings as far as finger millet production or breeding are concerned</li> </ol> <p><b>Materials and methods</b></p> <ol style="list-style-type: none"> <li>1. The formula for CV (%) should be correctly written using equation. i.e. <math>CV(\%) = (\text{Standard deviation}/\text{Mean}) \times 100</math></li> <li>2. The formula for PCV should be written correctly using equation. i.e. <math>PCV(\%) = (\text{Phenotypic standard deviation}/\text{Grand mean}) \times 100</math></li> <li>3. The formula for GCV should be written correctly using equation. i.e. <math>GCV(\%) = (\text{Genotypic standard deviation}/\text{Grand mean}) \times 100</math></li> </ol> <p><b>Results and discussion</b></p> <ol style="list-style-type: none"> <li>1. The authors should make reference to the tables where this information can be found in the text.</li> <li>2. The information on the right side of figure 2 is not visible enough for readers to appreciate the values.</li> <li>3. The authors should use a more clearer diagram instead of this image. It appears the lines are too thick</li> <li>4. References</li> </ol> <p>Some of the journal names have been abbreviated whilst others have been written in full The correct abbreviations of the different journals should be used instead of what has been currently put in the text</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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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