

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_91809
Title of the Manuscript:	Estimation of genetic variability, direct and indirect effects of yield contributing traits on grain yield in finger millet [Eleusine coracana (L)]
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:

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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)
Compulsory REVISION comments	<p>Compulsory revision is required and further comments are indicated in MS word track changes. The following comments are critical:</p> <ul style="list-style-type: none"> • Title requires modification • Introduction- the research problem was not defined, there was no proposed solution, no any literature describing why studying the genetic variability, heritability, genetic advance and correlation is needed in finger millet. • The references outdated • Objectives: Is absent • Materials and Methods- was not well described and the plot size of each plot, path between\ each plots, between blocks should be clearly indicated. • Method of data collection should be incorporated • Method of data analysis must be included • The ANOVA needs correction. • The Result and discussion- • All the result tables should be included under result and discussion. • The ANOVA Table 1 requires correction. The probability level for declaring significance is not correct. • In Table 2, phenotypic and genotypic variances should be incorporated. The captions of tables needs modification. • Table 3 should be modified as Genotypic and phenotypic correlations on the opposite diagonal rather than both on one section and the correlation result should be corrected to three digit. This will make the Table 3 clear, and reduce the length of the table. The correlation result must be described and incorporated • Generally, there was no any explanation, discussion and future direction indicated in result and discussion. Therefore, the author is suggested to revise the paper by including comments given. • Conclusion- Must be revised based on the correction • 	
Minor REVISION comments	<ul style="list-style-type: none"> • The referencing style 	
Optional/General comments	<p>The author/s have done investigation of genetic variability and correlation of traits in Finger millet genotypes, the crop which has little attention to research but has importance to farmers and has potentially better drought resistant crop. However, the researchers have not prepared the paper well, Having been all the comments considered well, I am positive to reconsideration of the paper for publication.</p>	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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