

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_89855
Title of the Manuscript:	ESTIMATION OF GENETIC VARIABILITY, CORRELATION FOR YIELD AND YIELD COMPONENTS IN RICE (<i>Oryza sativa</i> 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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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	Introduction: the terms coefficient of genetic diversity, heritability, genetic progress and correlation coefficient, both simple and path analysis, need to be briefly described in the introduction. Additional research results that have been found previously are needed. Materials and Methods: Per;u are described briefly and clearly so that the research can be carried out by others. Discussion: it is necessary to elaborate on the interpretation of the results found, for example how the implications of the high genetic diversity coefficient value are. Similarly, heritability and genetic advancement. The same holds true for positive and negative simple correlations. It is necessary to distinguish the implications between simple correlation and path analysis in order for the reader to understand them comprehensively.	
Minor REVISION comments	Fixed according to suggestions	
Optional/General comments	Can be published after some additional fixes	

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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