

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_86072
Title of the Manuscript:	Studies on Variability, Correlation and Path analysis for seedling vigour traits in rice (Oryza sativa L.)
Type of the Article	Original Research 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

	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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>1. Abstract mention why this objective is chosen then brief details about experimental plot and year of experiment. Also high character best shown under variability , correlation and cause effect analysis.</li><li>2. Introduction part explains importance of seed vigour and in support cites some related literature.</li><li>3. In material method section mention experimental design adopted.</li><li>4. In result discussion part verify the data related to PCV and GCV</li><li>5. In result discussion part highlight high heritability and high genetic advance as a per cent mean of concerned data along with that highlight data coupled with high heritability and high genetic advance also high heritability with moderate genetic advance. Medium heritability with high genetic advance</li><li>6. Conclude data by highlighting traits superiority in terms of high heritability high genetic advance and also correlate traits with positive correlation with high direct effect on yield</li></ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>1. In material method section in brief explain methodology to collected data.</li><li>2. Mention the tabulation along with percentage for high. Medium and low</li><li>3. All tables should be incorporated in end section</li><li>4. Reference should be written properly journal name in italics and volume in bold</li></ol>	
<b>Optional/General</b> comments	<ol style="list-style-type: none"><li>1. In material method section incorporate details of all 30 genotypes pedigree and place of procurement</li></ol>	

### 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?	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

Name:	Khushboo Chandra
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