

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_96334
Title of the Manuscript:	Character association studies for yield and quality traits in rice (<i>Oryza sativa</i> 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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Please properly write the objectives of the study and include the significance of this study towards different stakeholders.</p> <p>Title is ok. Please consult a grammarian if “of Rice” or “in Rice”. Which among the two is suitable and denotes confidence.</p> <p>Improve your abstract. State the gap identified, the significance and objectives of the study. State also the correlational relationship between parameters in your abstract showing the best and the least character associations.</p> <p>If this is the format of the journal, then it is fine with me.</p> <p>I cannot see the importance of RCBD in the study because it is not shown in the table and discussion. Please include which among the accessions have the best character associations since you want to select the best variety that could give high yield based on character associations.</p> <p>More citations on this study especially in the discussions.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Abstract</p> <ul style="list-style-type: none"> • Omit “we” in the abstract. Rather use “it is found out that” • Use “filled spikelets” rather than “fertile spikelets”. 	
<p>Optional/General comments</p>	<p>Add table or matrix in the results and discussion to give an overview of the results before reading the context.</p> <p>Add recommendations after the conclusion to recommend practices or the parameters that need to be properly observed during rice production. Your recommendation could also be used as suggestion for future study.</p> <p>Singh <i>et al.</i>, (2018) and Sivasankar <i>et al.</i>, (2018) also reported that the biological yield per plant, harvest index, panicle bearing tillers per plant, panicle length, spikelet per panicle, biological yield, harvest index is the benefitted and efficient for selection for the enhancement of rice productivity. – words are written twice.</p> <p>Cite similar studies in the discussion of this subtopic, “Correlation study based on grain quality traits “</p> <p>List 1 in the methodology has not been used in the discussion.</p> <p>Needs to observe proper capitalization of word.</p> <p>path analysis revealed that the very high positive...</p> <p>further effects were scaled based on the scale of Lenka and Mishra (1973) for path analysis.</p> <p>where hundred seed weight (0.135)...</p>	

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PART 2:

	Reviewer's comment	Author's comment <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>
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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