

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_123540
Title of the Manuscript:	Assessment of Genetic variability, Character Association of yield related traits and Genetic Divergence study in Rice (Oryza sativa L.)
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Genetic variability estimates are the basic parameters that a researcher should notice in order to plan a crop improvement programme. Hence, this study reveals a preliminary understanding of the nature of traits in the evaluated genotypes. However, some parameter like heritability and genetic advance as percent of mean were missing in the manuscript. Including it and mentioning about the nature of gene based on these parameters of evaluated traits would be more valid.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	No, the abstract should be corrected as per the results written in your manuscript.	
Are subsections and structure of the manuscript appropriate?	No, the article need to be organised as per the comments below	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The article focuses on the preliminary understanding of the genotypes, which is more useful before planning a crop improvement programme. But, the focus of the manuscript is very much contradictory in different sections of the manuscript. Some of the tables were missing. The results written in abstract section and results and discussion section does not follow uniform pattern. The manuscript should be corrected based on the below comments.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the language quality is good, but formatting of the manuscript is poor. The font style is different in text, tables and references.	
Optional/General comments	<p>Materials and methods The methodology is very concise. The necessary explanations should be given in brief for improving the quality of the manuscript.</p> <ol style="list-style-type: none"> Design of experiment and crop production methods should be added Softwares used for all statistical analysis with proper references should be added. <p>Results and discussion (mention this in your manuscript where only "Results" is written)</p> <ol style="list-style-type: none"> All tables not cited in text ANOVA, descriptive statistics, GCV, PCV, heritability and genetic advance in tables were missing Use figures for correlation, cluster and wherever possible Tables should be properly formatted. Font should be changed, decimal points should be uniform <p>References References should be formatted according to the journal format</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>	

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