

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_129903
Title of the Manuscript:	Assessment of Genetic Divergence in Rice ( <i>Oryza sativa</i> L.) Germplasm using D <sup>2</sup> analysis
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments	<p>The manuscript on Assessment of genetic divergence in rice (<i>Oryza sativa</i> L.) germplasm using D<sup>2</sup> analysis investigate the genetic divergence in 41 rice genotypes using 13 quantitative traits. The researchers used multiple analysis to estimate the diversity in the population using Mahalanobis D2 test, Tocher's test, dendrogram, GCV, and PCV.</p> <p>Though the study has its significance, the manuscript is immature for publication. It lacks a sound introduction, detailed methodology for reproducibility, and proper discussion of the results.</p> <p>I suggest the author to rewrite the manuscript by improving the introduction, methodology, results, and discussion. The methodology should include the source of genotype collection. The results and discussion should be modified to reflect the findings of the study supporting good discussion.</p> <p>I also suggest the authors to format the manuscript according to journal guidelines.</p>	<p>We have done the suggested changes in the manuscript as mentioned. The introduction , methodology, results and discussion have been improved. The source of the genotype collection has been mentioned. Please suggest if any other changes are to be made.</p>

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	