

## Review Form 1.6

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_93476</b>
Title of the Manuscript:	<b>Assessment of variability and Genetic Diversity for Elite Rice (Oryza sativa L.) Genotypes of Telangana and Andhra Pradesh</b>
Type of the Article	<b>Original Research Article</b>

### **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		
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>• Abstract, 4<sup>th</sup> line: <b>coefficient</b>- correct your spelling.</li> <li>• <b>KEYWORDS</b>- remove space.</li> <li>• Introduction, 1<sup>st</sup> line, <b>Oryza sativa L</b>- The scientific name must be italicized and the first letter of the genus should be capitalized.</li> <li>• Introduction, 2<sup>nd</sup> line, of <b>the</b> world-correct article usage.</li> <li>• Introduction, 5<sup>th</sup> line: with <b>an</b> estimated-correct article usage.</li> <li>• Introduction, 8<sup>th</sup> line: <b>characteristics</b>-replace the word.</li> <li>• Introduction, 2<sup>nd</sup> paragraph, 5<sup>th</sup> line: <b>populations</b>-fix the agreement mistake.</li> <li>• Introduction, 6<sup>th</sup> line: <b>A</b> Hybridization- correct article usage.</li> <li>• Introduction, 2<sup>nd</sup> paragraph, 9<sup>th</sup> line: <b>the</b> complementary -correct article usage.</li> <li>• Pg. no. 3, 4<sup>th</sup> line, <b>Kharif</b>-change the capitalization.</li> <li>• Pg. no.3, Data Analysis, 2<sup>nd</sup> line: <b>test whether</b>-correct article usage.</li> <li>• Results and Discussion: All <b>the</b> (add an article) rice genotypes <b>have</b> shown-add the auxiliary verb.</li> <li>• Pg. no.6, 5<sup>th</sup> line: <b>inflicted by this</b>- remove preposition on.</li> <li>• Pg. no.6, 6<sup>th</sup> line, <b>has shown the highest</b>- change the verb form &amp; add add the article.</li> <li>• Pg. no.6, 1<sup>st</sup> paragraph, last line: and the lowest <b>was</b> observed for- add an article &amp; a missing verb.</li> <li>• Pg. no.7, 3<sup>rd</sup> line; was <b>a</b> little-correct article usage.</li> <li>• Pg. no.8, 2<sup>nd</sup> paragraph, 1<sup>st</sup> line &amp; 3<sup>rd</sup> line: of <b>the</b> mean- correct article usage.</li> <li>• Pg. no.9, 8<sup>th</sup> line: modern <b>man</b>-correct your spelling.</li> <li>• Pg. no.11, last line: <i>O. sativa</i> L- italicize the generic and the specific epithets.</li> <li>• Conclusion, 7<sup>th</sup> line: <b>contributed maximum towards the genetic divergence</b> -correct your words in the sentence.</li> </ul>	
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>➤ In the present study, the ANOVA revealed significant variability among the genotypes for the traits studied.</li> <li>➤ A perilous investigation of the genetic variability parameters, namely, genotypic coefficient of variability (GCV), phenotypic coefficient of variability (PCV), heritability, and genetic advance for different traits of economic importance is a major pre-requisite for any plant breeder to work with crop improvement programmes.</li> <li>➤ Advancement in grain yield is normally accomplished through the contribution of genetically diverse parents in breeding programmes.</li> <li>➤ The manuscript has been succinctly described and the data had been finely executed in the tabular forms.</li> <li>➤ An elegant presentation of Cluster Diagram of 18 elite rice genotypes by Tocher method has been given away.</li> </ul>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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