

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111477
Title of the Manuscript:	Evaluation of Genetic Variability, Heritability and Genetic Advance for Yield and Yield Components in RIL population of rice derived from Swarna Sub-1 x AC 20431B
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment Accepted with major revision	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</p>	<p>1- Yes, the research is useful to society and developing countries, as it is concerned with studying the rice plant, which is an important crop for many people in the world.</p> <p>2- No, the title is not good and I suggest this title Genetic evaluation of recombinant inbred lines of rice (<i>Oryza sativa</i> L.) for yield related traits</p> <p>3- No, the abstract of the article is not comprehensive and requires more writing about the purpose of the research, the problem, and its solution at the beginning of the abstract</p> <p>4- Yes, subsections and structure of the manuscript are not appropriate, since the introduction part requires more writing about submergence stress and its effects on rice plants and the importance of using different strains to solve the problem. Methods Part: It was not sufficiently clarified how the hybrid strains and lines used in the research were obtained. Also, were the results calculated using equations, and if so, what are these</p>	

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form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	equations? Also the references part was never enough 5- Yes, manuscript is scientifically correct 6- No, references are not sufficient at all.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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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