

Journal Name:	Journal of Global Ecology and Environment
Manuscript Number:	Ms_JOGEE_12545
Title of the Manuscript:	EFFECTS OF WATER DEFICITS ON RICE (<i>Oryza sativa</i>) CULTIVARS YIELD PERFORMANCE
Type of the Article	Research 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>
<p>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.</p>	<p>The MS is well written and have a great significance for the scientific community, especially agricultural scientists. As rice is a staple crop, its productivity is getting reduced due to various environmental constraints, which is a major concern. In this MS, the authors have thrown light on impact of drought stress on yield performance of difference rice cultivars.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Title should be modified. The study is about the screening of different cultivars of rice under water deficit conditions. Some alternative titles:</p> <ul style="list-style-type: none"> • Screening of different cultivars of rice under water deficit conditions • Screening of rice cultivars for their yield performance under water deficit regimes 	
<p>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.</p>	<p>Although the abstract is good, however, addition of some statement like why this study is carried out, what is the importance or significance of this study, what is the salient findings, etc. will improve the readability of the MS.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The statistical analysis section should be placed before result and discussion section.</p>	
<p>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</p>	<p>With climate change, the incident of drought stress increasing day by day which ultimately hampers the growth and productivity of various agriculturally important crops, worldwide. The authors tried to address the</p>	

<p>this part.</p>	<p>problem of water deficiency in the Nigeria, and tried to find the best cultivar to sustain these unfavorable conditions. The screening and selection of most tolerant cultivars of rice will help the people to cultivate only those varieties which will be more suitable to that particular regime.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The authors are suggested to cite new literature pertaining to the MS, as MS does not contain enough literature to justify the study.</p>	
<p>Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Although the MS is well written and addressing the novel challenges faced by scientists, however, by incorporating all the above suggestions will improve the overall integrity of the MS. The MS can be accepted for publication after incorporating all the above mentioned suggestions.</p>	

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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

Name:	Aditi Bisht
Department, University & Country	Chandigarh University, India