

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_115541
Title of the Manuscript:	Performance of Climate Smart rice (var. CR DHAN 801): A Case study in Western undulating zone of Odisha
Type of the Article	Climate change and drought resistance rice variety experiment

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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, important."The study evaluates the performance of the climate-smart rice variety CR DHAN 801 under drought conditions, which is crucial for ensuring food security in regions prone to water scarcity." 2. Yes, suitable. Suggest an alternative title; "Climate Smart Agriculture and resilient rice variety CR 801" 3. Yes, Comprehensive. 4. Yes, appropriate however I think it should be showing with bar graph or line graph on plant growth, maturing and some characters daily rates. 5. You should be able to know climate factors which are temperature, humidity, plant environmental condition, wind velocities, soil moisture control. What factor is main control of the different varietal growth. 6. Additional references; Scholarly articles for Climate Smart Agriculture and resilient rice variety ... can contribute to climate-smart agriculture - Thakur - Cited by 78 ... and technologies for climate resilient agriculture - Prasad - Cited by 67 Climate-smart agriculture, productivity and food ... - Ghosh - Cited by 36 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Yes, suitable. But some of the little points take care.	
<p>Optional/General comments</p>	According to drought tolerance rice variety chooses, information study was created by temperature resistant conditions. How many heat resistant, how do the changes on growth and production. Article showed that" Additionally, CR DHAN 801 consistently surpassed the other varieties in yield and economic returns. However it's result are not clearly scientifically significant in the table. We suggest that continue to study for true results on experimental factors.	

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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>	

Reviewer Details:

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