

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109811
Title of the Manuscript:	POTASSIUM RELEASE PARAMETERS AND THEIR RELATION WITH YIELD OF RICE BASED CROPPING SYSTEMS IN BAPATLA DISTRICT
Type of the Article	Original Research paper

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? 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>	<p>1 It seems scientifically significant in regards to potassium fertiloisation. 2 The title needs to be specify the region apart from district. 3 The abstract needs to be brief. 4 yes 5 yes 6 Citation in the introduction section are missing.</p> <p>ABSTRACT:</p> <ol style="list-style-type: none"> Firstly add objective of the study in the part. Mentioning individual attributes make the abstract unnecessary lengthy. Better to give range and mean of overall cropping system irrespective of individual cropping system. Conclude abstract in one or two lines. <p>INTRODUCTION:</p> <ol style="list-style-type: none"> Initially explain major fractions of K and then their significance to the crop uptake. Define your hypothesis properly, as you did n't discuss why you choose this study and also regarding the cropping system. Add significance of your study Add whether the study is novel, if no then add similar studies review in the introduction part. <p>Material & Methods:</p> <ol style="list-style-type: none"> It seemed highly biased to choose location on the bases of cropping system only. Do you take other parameter before choosing a location (i.e. size of field or at what crop stage you take sample) Explain methodology of the productivity estimation. <p>Result & Discussion:</p> <ol style="list-style-type: none"> Give each site with benchmark soil (i.e.Black soil, red soil etc.) if possible as it aid to explain the variation among the attributes. The style in constant K section closely resembles the previous one, making it seem a bit monotonous. I recommend changing it up a little bit. <p>Conclusions:</p> <ol style="list-style-type: none"> Form a proper crux by relating to study hypothesis. And also mention whether your study succeed or failed in achieving the required objectives. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>The minor comments are provided in the attachment file.</p>	

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Optional/General comments	---	
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PART 2:

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

Reviewer Details:

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