

**Review Form 1.7**

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_113880
Title of the Manuscript:	Comparative performance of different fertilizer Recommendation methods on growth and yield of rice in Old Brahmaputra Floodplain soils
Type of the Article	Original Research Article

## Review Form 1.7

## 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><b><u>Compulsory</u></b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p> <p>No</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p>The experimet must be two year to check the validity of the research result. This objective is not clearly addressed in the result. Please calculate the Economic Analysis to know the net return. To check the feasibility of the research include the cost benefit analysis. The soil analysis result must be included here. How much N, P, K,S amount have before planting in the soil? Caculate the agronomic Efficiency ? Why did you use DRMT ? As you have planned comparison, you must use LSD or Tukey Test not DRMT. DRMT is used for Unplanned Comparison, If you havn't control treatment. But in your experiment there is a control treatment (0) fertilizer rate. You must use LSD, the planned comparison. Use the Partial Budget Analysis Formula. To calculate Marginal Rate of Return ?? Eco-friendly approach How it can be ? because you are using chemical fertilizer totaly? To say this at least you must use organic fertilizer ? From eco-friendly approach point of view T2 ( Farmer Practice) is best than your recommendation (T4) Because the amount of fertilizer used in T4 is much greater than T2. So, the amount of fertizer increase the side effect on the environment and soil health is also increase.</p>	

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PART 2:

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

Reviewer Details:

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