

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_79936
Title of the Manuscript:	Effect of Establishment Methods and Nutrient Management Practices on Growth Characters and Yield of Rice (Oryza sativa L.)
Type of the Article	

General guideline for Peer Review process:

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty**’, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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)
Compulsory REVISION comments	<p>This research was undertaken almost a decade ago.Hence are the results still valid?What more with the changing climate and weather, soil fertility, and etc must have changed.</p> <p>I do not see Statistic Analysis under Materials and Methods, so how to know what method and softwares were used.This is a major drawback</p> <p>References used are not only too little, but absolutely no citation of high impact journals.thus discussion seems very shallow</p> <p>In M&M, there is one particular para whereby every sentence starts with “during the two years”,author need to brush up on grammar.</p> <p>I don’t see discussion on interaction effect</p> <p>Also no mention on watering pattern/irrigation system</p> <p>Is the research conducted on rice field or screen house?</p> <p>Some data on physiological parameters will be excellent</p>	<ul style="list-style-type: none">• In these days farmers are more interested in practicing direct seeding as a step to cut cost of cultivation and to overcome labour scarcity issues. Water efficient techniques also need of the hour. There is need for more work in these lines to address the issues. Hence, I feel that the findings of this study are still valid for publication. In this work, effect of broad spacing on direct seeding also tested. While collecting the recent review I observed that, in recent time also many papers published on the same line of work. Hence, the study may kindly be considered for publication.• As suggested by the reviewer details of statistical analysis included under Materials and Methods• Necessary corrections were made in Materials and Methods• Interaction effect included under plant height• Water meters were arranged to measure irrigation water• Research was conducted on rice field
Minor REVISION comments	<p>when writing on fertilizer application,got to mention method and time of application. eg: in three equal splits at basal, 30 DAT (days after transplanting) and at 60 DAT(this is not right).</p>	<ul style="list-style-type: none">• Accepted and made necessary corrections
Optional/General comments	<p>Check for uniformity is the use of dry matter, drum seeder, lowland is one word improve on grammar</p>	<ul style="list-style-type: none">• Accepted and made necessary corrections

Comment [U1]: pls ensure you mention all application in terms of time of application.basal is not time,it is method of application

[Review Form 1.6](#)

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>	NO