

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_102165
Title of the Manuscript:	Nutrient and water use efficiency, nutrient uptake and yield of Rice as influenced by fertigation levels and weeds management practices
Type of the Article	Original Research 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.journalijpss.com/index.php/IJPSS/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1- Yes Nutrient and water use efficiency, nutrient uptake and yield of Rice as influenced by fertigation levels and weeds management practicesThe experiment was laid out in split plot design with three replications and twenty treatment combinations having four different fertigation levels and five weed management practices. On the basis of the data, it could be concluded that application of drip fertigation with 125% RDNK in five splits and directed application of Pretilachlor + Pyrazosulfuron ethyl @ 0.615 a.i. kg ha-1 PE fb. Bispyribac sodium @ 0.025 a.i. kg ha-1 at 25 DAS found to be the best for enhancing the nutrient uptake, nutrient use efficiency, water use efficiency, availability of major nutrients at harvest and maximizing the yield and beneficial for increasing the productivity and economic returns of rice under different fertigation levels and weed management practices.</p> <p>2- Yes 3- Yes 4- Yes 5- Yes 6- Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>		

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

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