

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_89868
Title of the Manuscript:	Integrated Crop Management Practices in Ridge gourd hybrid COH 1 for increasing yield and income under Cuddalore District of Tamil Nadu
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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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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)
Compulsory REVISION comments	<p>Review manuscript with title :</p> <p style="text-align: center;">Integrated Crop Management Practices in Ridge gourd hybrid COH 1 for increasing yield and income under Cuddalore District of Tamil Nadu.</p> <p>This manuscript is very interesting, considered for acceptance for publication in this journal, but with improvements. Improvements can be seen in the paper and the following points:</p> <ol style="list-style-type: none"> Title → Where is Tamil Nadu?, maybe it is necessary to add specific information so that readers understand, maybe add the name of the country -> Abstract → Add in the results section according to the results in Tables 2 and 3 --> with the existing numbers. For example ; Yield (t) Percentage increase over FP Technology gap, Extension gap, Technology index Introduction → It is necessary to add to the problems faced in the cultivation of Ridge gourd or ribbed gourd (<i>Luffa acutangula</i> Roxb, so this research needs to be done and why the hybrid variety was chosen. What are the advantages or expectations of this variety? Materials and Methods → Add analysis of observational data used. Maybe you can use the t test, because there are 2 treatments, namely ICM practice (COH – 1) and Farmers practice (Local variety), so it will be seen whether there is a statistical difference between the two treatments (ICM practice and farmer practice). What statistical analysis or formula is used for this research? add in the material and method chapter Results and discussion Results and discussion → 3rd line : significant influence → prove it by statistical analysis Technology index in Result and discussion → What is the formula for the technology index? Is this technology index self-invented or from the library? if it's from the library please write and write the formula.. The last sentence in Result and discussion → Basically what is called the effective technology index? add reference Conclusion → Add the result numbers according to Tables 2,3 and 4 in this conclusion chapter, and adjust the abstract Check the reference again with the cited reference 	
Minor REVISION comments		
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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