

Review Form 3

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_123075
Title of the Manuscript:	Combining kitchen waste and cow dung bio-slurry have synergistic effects on growth and yield of shade net grown Swiss chard
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Organic cultivation is gaining popularity in the present day. The research on the combination of kitchen waste and cow dung bio-slurry increases the organic production. Now a days, the current research focuses on organic inputs. This manuscript is useful for the scientific community to know the synergetic effect on combination organic vs. inorganic.	
Is the title of the article suitable? (If not please suggest an alternative title)	No Effect of kitchen waste and cow dung bio-slurry on growth and yield of Swiss chard (<i>Beta vulgaris</i> L. var. cicla)	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	YES, but the study is conducted in shade net and in open field; the aim is only the focus of shade net; what about open field?	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The experiment focused on two factors, one is shade net and the second is organic and inorganic source. How the experimental design comes in a randomized complete block Justify, How the combination of 50% kitchen waste bioslurry and 50% cow dung bioslurry increases the yield compared to inorganic fertilizer. Include the recommended dose of fertilizer. Why are the treatments only with sources of DAP and CAN fertilizer? We have major sources of fertilizer like Urea, SSP, MOP, and 19:19:19. Have any specific reasons?	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, References are sufficient and recent Reference 2 is not fully completed, 24 not in proper format	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Check Space between the words. May be given to professional to check the language	
Optional/General comments	Result and discussion and discussion part may be reduced	

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>	

Review Form 3

Reviewer Details:

Name:	M. Kumaresan
Department, University & Country	Vels institutes of Science, Technology and Advanced Studies, India