

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_89754
Title of the Manuscript:	STUDIES ON EFFECT OF BIOFERTILIZERS AND BIOSTIMULANT ON YIELD PARAMETERS OF GUAVA (<i>Psidium guajava</i> L.) cv. ALLAHABAD SAFEDA UNDER MEADOW PLANTING SYSTEM
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>Very simple work with two biofertilizers and kelp extract in various combinations. There is only one experiment with 3 tree-replications per treatment. The SE (probably standard error of what?) is very low (i.e. 20 grams SE difference between treatments for the yield per tree, which was kg per tree). I cannot accept this, as no explanation of statistics is provided. Some discussion on the mode of action of the biofertilizers and seaweed extract should be included in the Introduction. Throughout the manuscript, a significant need for English improvements is required, I have highlighted in red some points needing improvement, there is no reference in the text for Table 1, the discussion per parameter measured is very superficial, Figure 1 is unclear what it presents and it is not referred in the text somehow somewhere. No discussion is present on the economics of the treatments, as these products may be very expensive and the farmers may be unable to buy these biofertilizers. I guess the experiment was conducted in a meadow orchard (2*1 m); that is 5000 trees per ha. In the best treatment (B3S3) with 5 kg fruit/tree, we are talking about 25 tn/ha yield. But they require 25 tn/ha vermicompost, and 250 kg/ha of each of the other inputs for B3S3. What is the cost of these and what is the revenue of the fruit? I am almost sure that it is not cost effective. But you must do the maths and present them in the manuscript.</p>	
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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