

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_105515
Title of the Manuscript:	Influence of integrated nutrient management on physico-chemical properties of soil, growth, flowering and yield of guava grown as a component crop in coconut-based cropping system
Type of the Article	original research

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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)
<p><u>Compulsory</u> 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.9</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Overall, this manuscript makes a useful contribution for scientists and policy makers working on sustainable production systems, integrated nutrient management and horticulture. The results could be further strengthened by multi-location trials and more holistic data. But the study provides valuable insights on guava- coconut, Banana and pineapple intercropping.</p> <p>The author should revise the title as the study's objective is unclear. The experiment was carried out using a guava variety cultivated as an intercrop with coconut, banana and pineapple, not only coconut.</p> <p>Overall, within the typical length restrictions of an abstract, this covers a satisfactory summary of the key background, methods, results and conclusions of the study. While some additional details could have been included like:</p> <ul style="list-style-type: none"> • the duration of the experiment • details of the materials and methods - experimental design, plot management, data collection etc. • Statistical analysis <p>Overall, the use of appropriate subsections, data representations, and logical flow makes the manuscript structure aligned with standard research reporting norms. The key elements of a scientific paper are appropriately covered. Some minor additions could enrich the content further like:</p> <ul style="list-style-type: none"> • Adding a brief subsection on fruit quality within the Results and Discussion section. • Including a subsection on statistical analysis after Materials and Methods. • Improve the discussion of the results. <p>Based on my assessment, the manuscript appears scientifically correct.</p> <p>The manuscript cites 28 references. This appears to be adequate given the topic and length of the manuscript, but most of the references (25 out of 28) are dated between 2005 and 2016. The author should incorporate some additional studies from the last 5 years.</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>the manuscript is written in professional academic English and it is appropriate after some minor editing and proofreading</p>	
<p><u>Optional/General</u> comments</p>	<p>the manuscript appears to follow standard scientific norms in designing the experiment, analyzing the data and interpreting the results. With some additional details on materials and crop management, the scientific correctness can be further strengthened.</p>	

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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>	

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