

**Review Form 1.7**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_117369</b>
Title of the Manuscript:	<b>EFFECT OF DIFFERENT PLANTING DENSITY IN COCOA (<i>Theobroma cacao</i> L.) ON LEAF MACRO AND MICRONUTRIENT LEVELS GROWN UNDER COCONUT ECOSYSTEM</b>
Type of the Article	<b>Original Research Article</b>

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. This manuscript is of potential importance to the scientific community studying cacao cultivation, especially in tropical regions where coconut and cacao are intercropped. Here's why:  <b>Focusing on High Density Planting (HDP):</b> This study examines the effect of HDP on cocoa trees grown under coconut palms, a practice considered to maximize yield on limited land.  <b>Nutrient analysis:</b> examines the relationship between HDP and macro- and micronutrient levels in cacao leaves that can affect plant health and productivity.  <b>Potential to increase yield and profitability:</b> Findings suggest that HDP may lead to higher nutrient content in cocoa leaves, potentially leading to increased yield and profitability for farmers.                      However, the manuscript also acknowledges some limitations:</p> <p>Short duration of the study: The study only covers the early years of establishment, and the long-term effects need further investigation.                      Need for wider validation: This research was conducted in a specific region and may not be universally applicable.</p> <p>2. Yes, it is suitable.                      3. Yes, the abstract of the article is comprehensive.                      4. Yes, the subsections and structure of the manuscript appear to be appropriate for a research article.                      5. It is difficult to definitively say whether the manuscript is entirely scientifically correct without fully assessing the raw data and methodology. However, based on the information provided in the abstract and the general methods described, the manuscript seems to be on sound scientific footing.                      6. The references for the nutrient analysis section appear mostly sufficient, but a few additions focusing on recent advancements could strengthen the manuscript.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, the language and English quality of the article appear suitable for scholarly communications</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript appears to be well-structured and clearly describes the research methodology, results, and discussion.                      The use of tables and figures effectively presents the data on nutrient content under different spacing conditions.                      The authors acknowledge the limitations of the study (focusing on initial establishment years) and highlight the need for further long-term evaluation.</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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### Reviewer Details:

Name:	<b>Reza Rahmatollahi</b>
Department, University & Country	<b>Atatürk University, Türkiye</b>