

**Review Form 1.7**

Journal Name:	<b>Archives of Current Research International</b>
Manuscript Number:	<b>Original Manuscript_ACRI_117889</b>
Title of the Manuscript:	<b>EFFECT OF SPACING ON PHYSIOLOGICAL CHARACTERS IN COCOA</b>
Type of the Article	<b>Original Research Article</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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)</b>
<p><b>Compulsory REVISION</b> 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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. Yes, it is It provides insights into how plant arrangement and density affect physiological characteristics, which are The findings can guide cocoa plantation managers in making informed decisions about spacing and plant arrangement, thereby optimizing plant health and productivity. Lastly, it supports sustainable cocoa production by highlighting how spacing influences plant health, resource utilization, and crop resilience, crucial for long-term production sustainability.</p> <p>2. Yes, it is suitable</p> <p>3. No, minor modification is required; the abstract lacks a brief introduction to the topic, highlighting the importance and relevance of the study.</p> <p>4. Yes</p> <p>5. No, I suggest a major modification to the manuscript, stating that the introduction and result section are poorly written and that the data collection process is too shallow. The author should include growth parameters such as plant height, stem diameter, and canopy width to assess the impact of spacing on cocoa plant development and leaf gas exchange parameters like stomatal conductance, transpiration rate, and photosynthetic rate.</p> <p>6. No, the number of references is too small, only 16, and some are too old, making it unacceptable in international scientific manuscript writing rule.</p>	
<p><b>Minor REVISION</b> comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	yes	
<p><b>Optional/General</b> comments</p>		

**PART 2:**

	<b>Reviewer's comment</b>	<b>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)</b>
<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>Yirsaw Hunegnaw Asres</b>
Department, University & Country	<b>Debre Markos University, Ethiopia</b>