

## Review Form 1.7

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJHR_109076
Title of the Manuscript:	Assessment of the effect of <i>Garcinia kola</i> (Clusiaceae) on the carbon sequestration capacity and productivity of cocoa ( <i>Theobroma cacao</i> L) in cocoa-based agroforestry systems
Type of the Article	Original Research Article

### 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> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> <li>1. Yes, this research is of high importance for scientific community as it generated knowledges about the contribution of the practice of agroforestry with crops of high socioeconomic importance in mitigating climate change which is the current and future challenge for socioeconomic development. This research is also important for the scientific community as it gives scientific informations that could be used to design sustainable management options to maintain and/or improve the productivity of the studied agroforestry systems.</li> <li>2. Yes, the title of the manuscript is clear and the content of the manuscript corresponds to the title. But the authors should clearly state the objective of the study. I have made some observations in the manuscript.</li> <li>3. Yes, the abstract of the article is comprehensive but I have made some comments directly in the manuscript at the abstract section.</li> <li>4. Yes, the structure of the manuscript is well structured but needs improvement. I have made some observations in the manuscript.</li> <li>5. The manuscript is scientifically correct but can not be published as it is. The english is difficult to understand which make difficult to follow the authors. The authors should strictly revise the english to make the manuscript understandable. The authors need to improve the structure of the manuscript specifically in material and methods section. The conclusion of the manuscript does not correspond to the results of the study. Please adjust. I have made comments in the manuscript to improve quality.</li> <li>6. Yes, the references are ok but the authors should ensure to respect the guidelines of the journal.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	NO, the language is very poor and needs improvement.	
<p><b>Optional/General</b> comments</p>	This manuscript is relevant as it adressed a topic with findings that can contributes in climate change mitigation and food security. But it needs major revision before publishing it.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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