

**Review Form 1.6**

Journal Name:	<a href="#">Journal of Agriculture and Ecology Research International</a>
Manuscript Number:	Ms_JAERI_84817
Title of the Manuscript:	Site-specific allometric equations for biomass prediction of Moringa oleifera Lam. in the northern zone of Cameroon
Type of the Article	Research paper

**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.journaljaeri.com/index.php/JAERI/editorial-policy> )

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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)
<b>Compulsory</b> REVISION comments	<p>The paper is to elaborate the use of site-specific allometric equation to predict the biomass of <i>Moringa oleifera</i>. The topic is interesting and informative. The structure of the paper is well-written. However, the author needs to pay attention on:</p> <p>Introduction: Please reviewer the grammatical and the structure of the sentence</p> <p>Methods:</p> <ul style="list-style-type: none"><li>• If your method is a modified method of someone’s else work, it is better to put the word “adopted”.</li><li>• In section 2.2.2, I presume you could make a table on the data collection you have made this far. Label the table accordingly.</li><li>• For better presentation, give some space and put Equation 1. For example: <math>WC\ (\%) = ((FM-DM)/DM) * 100 \quad (1)</math></li><li>• What is the DM and FM? I doubt the explanation of the acronym is written in the manuscript.</li><li>• Restructure the numbering system of your equation.</li><li>• In section 2.3 <b>data analysis</b>, why there are two words of “where”? Please check.</li><li>• In section 2.3. “The closer it is to 1, the better the model.” Do you have any reference for this?</li></ul> <ul style="list-style-type: none"><li>• In section 2.3, Give some features of the R Studio Software. What is the benefit or limitation of using this.</li></ul> <p>Results:</p> <ul style="list-style-type: none"><li>• Compare your result to reference number [54]. What was the previous findings and how it compares to your result?</li></ul> <p>Discussion:</p> <p>Since author are using Site-specific allometric equations for the biomass prediction, what are the input variables and output variables? I would suggest, the author put them in the one sentence so that the reader may easily captured the variables that may influence the prediction result.</p> <p>If necessary, put in the table. Also, in this discussion section, the author could elaborate how the relationship between the input and output variable</p>	
<b>Minor</b> REVISION comments	<p>Abstract: Check the spelling of “socio-eological”.</p>	
<b>Optional/General</b> comments	<p>The use of the first person singular and plural must be avoided.</p>	

Comment [k1]: Put citation. Is there any reference for this?

Comment [k2]: Check the spelling

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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