

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_121629
Title of the Manuscript:	Influence of NPK, Rhizobium Conjugated with FYM on Physico-Chemical properties of Soil for Cluster Bean (Cyamopsis tetragonoloba L.) Cv. Radha SPL.
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is very important to the scientific community because it brings new insights and knowledge in the field of agriculture, soil management and environmental sciences. NPK fertilizers used in increasing soil fertility and crop production, has adverse effects in the soil and needs environmental-friendly methods like conjugated rhizobium and farm yard manure to boost soil fertility and optimize the production of Cluster beans in the study area.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is not suitable "Evaluating the Potential of Conjugated Rhizobium and FYM in Mitigating Soil Degradation and Enhancing Cluster Bean (<i>Cyamopsis tetragonoloba</i> L.) Yield under NPK Fertilization in Radha"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract of the article is not comprehensive and needs the addition of the following:</p> <ul style="list-style-type: none"> • The sampling design, sampling collection and method of analyses in the abstract is not clear • The results presented in the abstract is insufficient and intangible • Add a good conclusion to the abstract. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<ul style="list-style-type: none"> • The first paragraph under introduction needs to be rewritten. The information about soil fertility is inaccurate. • The material and method of study should be divided into location of the study area, research design and sampling, and analysis. • Under research design and sampling, state your research design clearly and mention the total number of soil samples collected in the field for laboratory analysis • The results and figures are not concise 	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust because its data is original and it tackles the problem of soil degradation and management towards sustainable agriculture, thus meeting the needs of the increasing world population.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =</p>	<p>The references are recent</p> <ul style="list-style-type: none"> • Kunghe G, Azinwi Tamfuh P, Mamdem LE, Ndzana GM, Bitom D, Tematio P. (2023) Morphology, Physico-Chemical Characteristics, Nutrient Status and Fertility Capability Classification of Andosols under Different Land Use Systems in Foubot (Cameroon Western Highlands). <i>Journal of Earth and Atmospheric Science</i>. 7:041. 	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language needs improvement for effective communication</p>	
<p><u>Optional/General</u> comments</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>	

Reviewer Details:

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