

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_109421
Title of the Manuscript:	Yield, Nutritional and Heavy Metal Bioaccumulation Responses of Cassava (Manihot esculenta) to Circular Economy-Based Innovations on a Mining-Degraded Landscape
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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> Yes, this manuscript is important for scientific community. This manuscript highlights a circular economy-based methodology which employs locally existing resources. The manuscript title can be modified as "Cassava (Manihot esculenta) Yield, Nutrition, and Heavy Metal Bioaccumulation Responses to Circular Economy-Based Innovations in a Mining-Degraded Landscape" The abstract is comprehensive The subsections and structure of the manuscript is appropriate. The manuscript is scientifically correct; however some minor modifications can be done before final publication. The references are sufficient; however some recent publications in same topic can be added. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> Yes, language/English quality of the article suitable for scholarly communications. 	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> In section 2.8 authors mentioned about measurement of concentration of heavy metal. It is necessary to elaborate details about analysis techniques. The main finding of work shall be highlighted in the conclusion section of the manuscript along with the proper justifications. In the reference list few latest journal papers (2022 & 2023) in this area can be cited within the manuscript. DOI of some references are not mentioned in the reference list, e.g. 1. Awuchi, C. G. I., Ikechukwu, V. S. A., & Echeta, C. K. (2020). Health Benefits of Micronutrients (Vitamins and Minerals) and their Associated Deficiency Diseases: A Systematic Review. <i>International Journal of Food Sciences</i>, 3(1), 1–32. Eifediyi, E. K., Remison, S. U., Science, C., & State, E. (2010). Growth and yield of cucumber (Cucumis sativus L.) as influenced by farmyard manure and inorganic fertilizer. <i>Journal of Plant Breeding and Crop Science</i>, 2(July), 216–220. Recheck for all other references. 	

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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>	

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