

Review Form 1.7

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_96611
Title of the Manuscript:	Comparative Analysis of Heavy Metals Concentration in Soil and Vegetable (Vernonia Amygdalina) Collected From Two Sampling Sites (Farmland And Dumpsite) And The Effect On Plant DNA
Type of the Article	Original Research Article

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.journalajob.com/index.php/AJOB/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>Need some related and new references</p> <p>please see the attached files</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>My comments</p> <p>Thank you very much for giving me the chance to cooperate with your respected journal in reviewing this interesting work.</p> <p>The work dealing with "Comparative Analysis of Heavy Metals Concentration in Soil and Vegetable (Vernonia Amygdalina) Collected from Two Sampling Sites (Farmland And Dumpsite) And The Effect On Plant DNA". This work is very important for readers to improve their awareness of the toxicity of heavy metals.</p> <p>The paper is carefully prepared but for more benefits of this work, some comments must be fixed before the publication of this paper.</p> <ol style="list-style-type: none"> The title is very precise, and the core message of the manuscript is clear. The introduction is well written and covered the period from 2005 to 2020 and this literature satisfactory, but some recent and related references on pollutants and its treatments must be increased to improve and enrich the manuscript. <ul style="list-style-type: none"> Ibrahim Abdelfattah, Wael Abdelwahab, Ashraf El-Shamy, Montmorillonitic clay as a Cost-Effective, Eco Friendly and Sustainable Adsorbent for Physicochemical Treatment of Contaminated Water, Egypt. J. Chem. 65(2): 687 - 694 (2022). DOI: 10.21608/ejchem.2021.92320.4378 Samar M. Mounair, Ali M. El-Hagrassi, Ashraf M. El-Shamy. A Review on the Chemical Compositions of Natural Products and Their Role in Setting Current Trends and Future Goals Egypt. J. Chem. 2022; 65(5): 491-506. DOI: 10.21608/ejchem.2021.95577.4486 The experimental work is well written and easy to understand because it contains all the required information. The results are promising, and I have no comments about this part of the research. The figures are acceptable. The conclusion part is well written, but there are a lot of editing and grammatical mistakes in the manuscript. Please see the attached revised manuscript. The references are listed according to the requirements of the journal. Please update the recent references. <p>My decision is: acceptance with minor revision.</p> <p>Please check the editing and grammatical errors and update the recent and related</p>	

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	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>	

Reviewer Details:

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