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| Journal Name: | **[Asian Journal of Advanced Research and Reports](https://journalajarr.com/index.php/AJARR)** |
| Manuscript Number: | **Ms\_AJARR\_131585** |
| Title of the Manuscript: | **Bioremediation Potentials of Chlorella Vulgaris on Water Samples from Ikose Stream, a Tributary of Oba River, Ogbomoso, Nigeria** |
| Type of the Article | **Original Research Article** |

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

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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Important Policies Regarding Peer Review

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **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)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This article is an important study in terms of examining the removal of heavy metals in water with algae and can be an example for many studies.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The article title is suitable** |  |
| **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.** | **The abstract is comprehensively written** |  |
| **Is the manuscript scientifically, correct? Please write here.** | There are some logic errors in the graphics and text.  The numbers in the graph and the ones in the text are not consistent. For example, while the text shows 1.2, the graph shows 12. Additionally, the numbers in the graph seem unclear because when reading the graph, it shows a decrease from 10 mg/L to 1 mg/L, but the numbers mentioned in the text are completely different.  "Additionally, while the iron concentration decreases over 24 hours, why doesn't the decrease continue when the contact time is extended to 72 hours? Does iron reappear at the end of the 24-hour period? Also, why does the increase in algae concentration reduce the removal of iron? I need to explain this clearly.  These questions apply to other heavy metals as well. Please make sure to include a clear explanation. | Thank you for the observation,  We have decided to express the same values of result in the text as multiple of ‘ten’ on the graph for simplicity. For instance, 1 will be equivalent to 10. This does not alter the originality of the figures in the text.  The reduction of iron in the study is neither dependent on the contact time nor the algae concentration. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | yes |  |
| **Optional/General** comments |  |  |

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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)* | No ethical issues in this manuscript whatsoever |

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| **Reviewer Details:** | |
| Name: |  |
| Department, University & Country |  |