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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_139743** |
| Title of the Manuscript: | **Assessment of the level of heavy metal contamination of the soil in the Bobo-Dioulasso industrial zone** |
| Type of the Article | **Original Research Article** |

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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** (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.** | **The manuscript presents a well conducted study on heavy metal contamination in soils from Bobo- Dioulasso industrial area. It is a significant contribution to the scientific community by valuable insights into the heavy metal contamination in soils from industrial area. The findings of this study have important implications for the environmental monitoring and pollution control, particularly in regions with high levels of industrial activity. Furthermore, the methodology employed in this study can be applied to other contaminated sites, making it a valuable resource for researchers working on soil pollution with heavy**  **metals in industrial areas.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes- It is very concise, clear and it is directly reflecting the study content. No suggestions required** |  |
| **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 provided a good overview of the study, but could benefit form the reorganizing the abstract to highlight the key findings at the beginning followed by a brief introduction, methodology and result.**  **Except that the abstract effectively conveys the main points of the study and sparks interest in the reader. Suggestion: try to avoid in detailing the sampling methodology in the abstract instead focus on Key findings and implications.**  **Remove phrases like "The study looked at the assessment of the degree of soil contamination..." and "The aim is to contribute to a better knowledge of the level of soil contamination...", as they are somewhat redundant. And also, mostly abstracts use "Keywords" instead of "Key words".**  **Overall, the abstract provided good overview of the study but with some minor changes to improve clarity.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Of course, it is well structured and scientifically sound with a clear methodology, appropriate data analysis and reasonable interpretation of the results. The authors have followed a systematic approach to sampling, analysis and have used relevant statistical methods to evaluate the data. The results are well presented and support the conclusions drawn by the authors. Though it is good to use existing literature to support the arguments, try to minimise or avoid the over usage of citations in the discussion part.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Yes, this manuscript covers the most recent global studies on soil pollution from 2022-2024. It covers a solid mix of local and international studies.** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **The authors have used a good range of vocabulary, with some technical words accurately used. Consider breaking up some of the longer sentences or rephrasing them to improve clarity. Overall English quality is good with some minor changes.** |  |
| **Optional/General** comments | **Avoid non-standard terms like “Factorise” for better clarity for the readers. Replace it with Factory. The inclusion of line numbers in the manuscript would greatly facilitate the review process.** |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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 detail)*  As it is a soil sample there is no ethical issues in this manuscript found |  |

**Reviewer details:**

**Sridevi Vishnumolakala, Vananchal Dental College (Babu Dinesh Singh University), India**