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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4861** |
| Title of the Manuscript:  | **Elemental Profiling with Reference to Metal Index to Study Pollutant Load in Northern River of India** |
| Type of the Article | **Book chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Uttar Pradesh Journal of Zoology, Volume 45, Issue 17, Page 487-497, 2024**

**DOI:** [**https://doi.org/10.56557/upjoz/2024/v45i174393**](https://doi.org/10.56557/upjoz/2024/v45i174393)**.**

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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.** | Water quality is an essential part of the SDGs and this work tends to elucidate on the need to guide against metal pollution. India is of very high population density, hence generative sources of waste are enormous and challenging. This study has applied very empirical insight to determine the water quality and health implications of anthropogenic inputs into the water bodies.  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes but should include recommendation(s)** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes because it is apt to the current pollution level of most water bodies in the world due to synthesis and inputs from man’s actions to improve sustenance** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language needs proof reading but has highlighted the obvious ones |  |
| Optional/General comments | Though the work is informative, there is need to increase the number of samples or frequency of sampling to generate more conclusive data. |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**William Azuka Iyama, Rivers State University, Nigeria**