

Review Form 3

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| Journal Name: | Journal of Materials Science Research and Reviews |
| Manuscript Number: | Ms_JMSRR_122377 |
| Title of the Manuscript: | Assessing the Physicochemical properties and heavy metal content of surface and groundwater in areas prone to pollution in Cross River State, Nigeria |
| Type of the Article | Original Research Article |

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

| <u>Compulsory</u> REVISION comments | Reviewer's comment | 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | The manuscript is important since it focusses on the hazardous effects of heavy metals and their potential risk to the human life. Awareness about heavy metals is most essential to the human society. | |
| 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 | |
| Are subsections and structure of the manuscript appropriate? | Yes. Introduction is quite lengthy, shall be made concise. | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | The manuscript is important as it is directly related to the life of human beings. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. = | Yes | |
| <u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications? | Yes. | |
| <u>Optional/General</u> comments | Methodology and results should be arranged properly. Be specific with the list of heavy metals, chloride and ammonia are not heavy metals. Discussion should be in accordance with the results and shall be justified properly. | |

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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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|-------------------------------------|
| Name: | Sanjeev S. Gandhewar |
| Department, University & Country | RTM Nagpur University, India |