

Review Form 1.7

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_118412
Title of the Manuscript:	Human Risk Assessment of Trace Metals in Surface Water from Bandama, Bia and Comoé Rivers, Southeast Côte d'Ivoire
Type of the 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:

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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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is important for the scientific community as it addresses the assessment of non-cancer and cancer risks associated with trace metal (arsenic, copper, cadmium, lead, and zinc) contamination in surface water from three major rivers in Côte d'Ivoire. Evaluating the health risks posed by trace metal exposure through water ingestion and dermal absorption is crucial for understanding the potential impacts on the local population and informing environmental management decisions.</p> <p>2. The title of the article, "Assessment of Health Risks Associated with Trace Metal Pollution in Surface Waters of Three Major Rivers in Côte d'Ivoire", is suitable and accurately reflects the focus of the study.</p> <p>3. The abstract is comprehensive, providing a clear overview of the study's objectives, methods, and key findings. It effectively summarizes the main aspects of the manuscript.</p> <p>4. The subsections and structure of the manuscript are appropriate, with clear divisions into Introduction, Materials and Methods, Results, Discussion, and Conclusion sections. The organization helps the reader follow the logical flow of the study.</p> <p>5. The manuscript appears to be scientifically correct, with the methods and analyses described in sufficient detail. The use of established risk assessment frameworks, such as the USEPA methods, lends credibility to the study.</p> <p>6. The references provided are sufficient and recent, covering the relevant literature on trace metal pollution, risk assessment, and the study area. No additional references are immediately suggested.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p><input type="checkbox"/> The writing is clear, concise, and uses appropriate scientific terminology.</p> <p><input type="checkbox"/> The grammar, sentence structure, and overall flow of the text are good, with only minor issues that were corrected in the previous responses.</p> <p><input type="checkbox"/> The use of passive voice, technical jargon, and scientific conventions is appropriate for a scholarly manuscript.</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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