

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_129401
Title of the Manuscript:	Quantifying Heavy Metals in White Clay and Groundwater of Bijoypur: A Comprehensive Study of Potential Impact Analysis
Type of the Article	Original Research Article

#### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	This work is important to the scientific community since it gives a thorough examination of heavy metal pollution in white clay and groundwater in Bijoypur, Bangladesh. The study not only quantifies heavy metal concentrations using modern techniques such as ICP-MS, but it also uses indices like the Metal Index (MI) and Heavy Metal contamination Index (HPI) to assess the level of contamination. By linking heavy metal concentrations with environmental and geological conditions, the article provides important insights into the threats to human health and the ecosystem. Its findings can help politicians, environmentalists, and researchers develop and implement successful groundwater cleanup and sustainable management solutions.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes</b>	
<b>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.</b>	<b>Yes.</b> <b>No suggestion to improve abstract.</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes. This manuscript can improve in this direction. <b>Discussion:</b> Explain how the findings relate to larger environmental or health consequences, and compare them to worldwide patterns. <b>Uncertainties:</b> Address any constraints or potential uncertainties in the data gathering and analysis methods, as this increases scientific transparency. <b>Recommendations:</b> Based on the findings, make more specific recommendations for contaminant reduction.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes. Please add this. <a href="https://dergipark.org.tr/en/download/article-file/3714878">https://dergipark.org.tr/en/download/article-file/3714878</a>	

### Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	Areas to Improve: 1. Grammatical Errors: There are several grammatical errors and inappropriate language. 2. Sentence Structure: Some sentences are too long or complex, which can reduce readability. Breaking things down into shorter, more concise sentences might improve the flow. 3. Consistency: Maintain tense consistency—scientific articles frequently utilise the past tense for techniques and findings and the present tense for broad facts. 4. Scholarly Tone: While most phrases are appropriate, some may be more formal. For example, "It is high time to closely monitor..." may be changed to "There is an urgent need to monitor..." 5. Punctuation and Formatting: Look for missing or incorrect punctuation.	

### 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:

Name:	R. S. S. Srikanth Vemuri
Department, University & Country	Vignan's Institute of Engineering for Women, India