

Review Form 3

Book Name:	Geography, Earth Science and Environment: Research Highlights
Manuscript Number:	Ms_BPR_3856
Title of the Manuscript:	Study of Heavy Metal contamination of Water bodies collected from flood affected area -Mammukku, Ranni, Pathanamthitta District, Kerala, India

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This study will help provide handy information for Environmental Health Assessment and Pollution source identification, as it has great Public Health Implications. Heavy metals can pose serious health risks to humans and wildlife. So, by studying contamination levels, scientists can evaluate the potential exposure risks to local populations who rely on these water bodies for drinking, irrigation, and recreational activities.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Study of Heavy Metal contamination of Water bodies collected from flood affected area - Mammukku, Ranni, Pathanamthitta District, Kerala, India" is apt. Although I think the word study could be fitly replaced with investigation or assessment.	
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 , this is adequate	
Is the manuscript scientifically, correct? Please write here.	In the samples collection, you did not indicate the level of primary treatment administered like treating the cans with 10% HNO3 and 1:1 HCl for 48 h or immediately adding few drops of HNO3 to prevent loss of metals, bacterial and fungal growth. More so were the Temperature and PH of water samples measured at the time of collection?...I suggest you indicate these	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, I suggest you consider adding this reference. Its from a different geographical space, but apt for this study: Sokpuwu, I. A. (2017) Groundwater Quality Assessment in Ebubu Community, Eleme, Rivers State, Nigeria. Journal of Environmental Analytical Chemistry DOI: 10.4172/2380-2391-1000228	
Is the language/English quality of the article suitable for scholarly communications?	Ok	
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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