

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_126607
Title of the Manuscript:	<b>Assessment of heavy metals in air around industrial area of Bonny Island, Rivers State, Nigeria.</b>
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 study assesses the impact of heavy metal in air pollution around industrial area of Bonny Island, Rivers State, Nigeria by the samples methods. The study results would be more meaningful if the author added a section to assess the affected subjects and give warnings to local authorities about areas affected by air pollution caused by heavy metals and PM2.5.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable.	
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.	Abstract provides complete information of a scientific article.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are not appropriate.	
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 clearly presented from the outset that the study focuses on assessing the impact of heavy metals and fine dust pollution on the area surrounding the factory using the Environmental Monitoring Systems (EMS) High Volume Air Sampler (HVAS). The results showed that the concentrations of Cadmium (Cd), Copper (Cu), Lead (Pb) and Arsenic were generally low across the study stations. The concentrations of Cr and Mn obtained in PM2.5 exceeded the thresholds of WHO.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	The reference list is updated.	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>English writing is fine.</p>	
<p><b>Optional/General</b> comments</p>	<p>The study assesses the impact of heavy metal in air pollution around industrial area of Bonny Island, Rivers State, Nigeria by the samples methods. The study results would be more meaningful if the author added a section to assess the affected subjects and give warnings to local authorities about areas affected by air pollution caused by heavy metals and PM2.5. The manuscript has a logic structure. However, the highlight of the study results is not clear.</p> <p>The specific comments:</p> <ol style="list-style-type: none"> <li>1. Introduction: The authors need to show the gaps of the previous study and the highlight of this study.</li> <li>2. The authors need to add the flowchart of the study structure.</li> <li>3. Results: The study results need to add more analysis.</li> <li>4. Why does Figure 2 only show the concentration distribution of metals: Cr, Fe, Mn, Zn? What is the rule for interpolation and color scale distribution?</li> <li>5. Concentration of heavy metals and enrichment factor are the study results so the authors should be arranged the section and subsection of the results.</li> <li>6. Conclusions: The authors need to separate the main results finding, gaps and future works.</li> <li>7. References check the format as the guideline for the author.</li> </ol>	

**PART 2:**

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

**Reviewer Details:**

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<p>Department, University &amp; Country</p>	<p><b>Vietnam</b></p>