

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_120614
Title of the Manuscript:	Health implication of volcanic ash and gases released from eruptions at Mount Nyiragongo (DR Congo) and Mount Cameroon volcanoes, Central Africa
Type of the Article	Original Research

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

Compulsory REVISION 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>
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>The manuscript titled <i>Health implication of volcanic ash and gases released from eruptions at Mount Nyiragongo (DR Congo) and Mount Cameroon volcanoes, Central Africa</i> is significant for the scientific community. It could improve understanding of:</p> <ul style="list-style-type: none"> • The specific health risks posed by different types of ash and gas compositions from these volcanoes. • Long-term health effects on exposed populations, beyond immediate respiratory issues. • How volcanic eruptions in Central Africa, a densely populated region, can impact public health on a larger scale. <p>This knowledge would be crucial for informing mitigation strategies and improving medical responses during and after eruptions.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, the title of the article is suitable.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract of the article is quite comprehensive. But the keywords may be arranged in alphabetical order.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, the subsections and structure of the manuscript is appropriate</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>The manuscript "<i>Health implication of volcanic ash and gases released from eruptions at Mount Nyiragongo (DR Congo) and Mount Cameroon volcanoes, Central Africa</i>" is scientifically sound. The qualitative and quantitative methodology adopted is sound. All the subsections, figures, etc. have been made well. Volcanic ash and gases are well-documented health hazards. Existing research links volcanic ash inhalation to respiratory problems and sulphur dioxide exposure to respiratory issues and even acid rain. The specific focus on Nyiragongo and Mount Cameroon volcanoes with their unique compositions would be a valuable contribution for understanding health risks in that central African region.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>Yes, the references are sufficient and recent.</p>	

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Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes, the language/English quality of the article is suitable for scholarly communications?	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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