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Journal Name:	Journal of Global Ecology and Environment
Manuscript Number:	Ms_JOGEE_12179
Title of the Manuscript:	A preliminary investigation of the physical features and the physicochemical and microbiological parameters of natural springs found in Linden, Guyana
Type of the Article	Research Article

General guideline:

This journal believes that no manuscript should be rejected only based on 'lack of Novelty', provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer thinks is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

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<http://www.ikpress.org/index.php/index/editorial-guideline>



1: Review Comments

	Reviewer's comment	Author's feedback
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none">1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)2. Is the title of the article suitable? (If not please suggest an alternative title)3. Is the abstract of the article comprehensive?4. Are subsections and structure of the manuscript appropriate?5. Do you think the manuscript is scientifically correct?6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1) Investigating the microbiological and physicochemical quality characteristics of drinking water from springs is crucial for advocating their public use The research focuses on analyzing water quality parameters using standard procedures and international quality standards, such as WHO guidelines, which is essential for ensuring safe drinking water</p> <p>The study highlights the contamination levels in spring water, with 80% of samples being severely contaminated by microbes, emphasizing the need for monitoring and improving water quality</p> <p>As groundwater contamination is a serious issue globally, understanding the quality of natural springs is vital for water resource management and public health</p> <p>By identifying potable springs and assessing their quality parameters, the research contributes valuable insights for ensuring access to safe drinking water, making it significant for the scientific community.</p> <p>2) A preliminary investigation of physicochemical and microbiological parameters of natural springs found in Linden, Guyana.</p> <p>3) The abstract provides a detailed overview of the research, highlighting the importance of investigating the microbiological and physicochemical quality characteristics of drinking water from springs</p> <p>It outlines the research goals, methodology, and key findings, such as the analysis of water quality parameters and the identification of contaminated samples</p> <p>The abstract also emphasizes the significance of</p>	



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assessing water quality in springs due to the rising population's demands on natural freshwater supply and the potential contamination risks from various sources Overall, the abstract effectively summarizes the research objectives, methods, and outcomes, providing a comprehensive overview of the study on water quality in natural springs.

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The abstract also emphasizes the significance of assessing water quality in springs due to the rising population's demands on natural freshwater supply and the potential contamination risks from various sources Overall, the abstract effectively summarizes the research objectives, methods, and outcomes, providing a comprehensive overview of the study on water quality in natural springs.

5) The manuscript demonstrates scientific accuracy by following standard procedures for field sampling and laboratory testing of water quality parameters

The research methodology, including the use of international quality standards like WHO guidelines for analysis, ensures the reliability of the results

The findings, such as the identification of contaminated samples and assessment of physicochemical characteristics, are supported by the data collected from the five natural springs in the research area

The manuscript's adherence to established protocols and the use of recognized quality standards contribute to its scientific validity in investigating the



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	microbiological and physicochemical quality of drinking water from springs	
Minor REVISION comments	YES	
1. Is the language/English quality of the article suitable for scholarly communications?		
Optional comments	No	

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:

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