Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_130752
Title of the Manuscript:	Advanced Strategies for Mitigating Water Contamination through Integrated Chemical and Ecological Solutions
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <u>https://r1.reviewerhub.org/peer-review-comments-approval-policy/</u> Benefits for Reviewers: <u>https://r1.reviewerhub.org/benefits-for-reviewers</u>

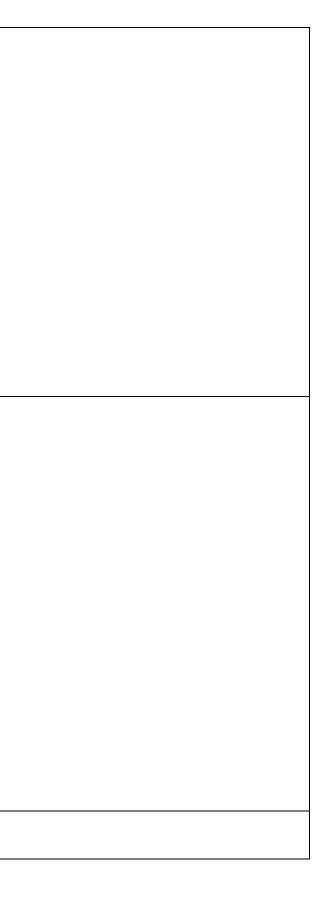
PART 1: Comments

	Reviewer's comment	Author's Feedback (part in the manuscript. 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 paper makes a significant contribution to the scientific community as it offers insights into an integrated approach to addressing the complex challenges of water pollution. By combining chemical and ecological solutions, this study not only broadens the understanding of the effectiveness of water treatment strategies but also provides a foundation for the development of sustainable technologies. These findings are relevant to support global efforts to protect water resources and public health, especially amidst the increasing threat of environmental pollution. Furthermore, this study opens up opportunities for further research to improve the efficiency, scalability, and applicability of these technologies in various geographic and economic contexts.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title provided is descriptive enough and reflects the content of the article, but it could be simplified or clarified to make it more interesting and focused. Here are some alternative titles to consider: "Integrated Chemical and Ecological Strategies for Advanced Water Contamination Mitigation" Retains the essential elements, but rephrases them to be more concise.	
	 "Innovative Approaches to Water Pollution Mitigation: Combining Chemical and Ecological Solutions" Emphasizes innovation and combined solutions. "Sustainable Solutions for Water Contamination: Integrating Chemical and Ecological Methods" 	
	Highlights sustainability as an added value. "Towards Cleaner Water: Integrated Chemical and Ecological Strategies for Contamination Mitigation" Uses a more engaging and dynamic style.	
	"Mitigating Water Pollution through Synergistic Chemical and Ecological Approaches" Emphasizes the synergy between the two approaches.	

(Please correct the manuscript and highlight that pt. It is mandatory that authors should write re)

Review Form 3

Is the abstract of the article comprehensive? Do you suggestions here. The abstract is clear in conveying the purpose, study design, methodology, results, and conclusions. However, there are a few selences that are too long and complex, making it difficults for readers to graps the main points quickly. The use of terms such as "Integrated chemical and ecological solutions" is good, but should be engined more concisely at the beginning so that by readers can understand the context from the signed more concisely to the theorem, there were, the results of the study could be used oncicely to reduce redundancy. Phrases south as "empirical evidence, theorem, the results of the study could be used oncicely to reduce redundancy. Phrases south as "empirical evidence form the reviewed literature suggests" could be replaced with more direct sentences, such as "the results of the study suggest". The terms "sixtance" on dotting process are used interchangeably. The memion of "phytoremediation" as part of the ecological solution is clear, but additional details such as its mechanism would and context. The abstract contains too much detail, such as "12 relevant studies" or 'various regions such as the US and the industrating countries". Details like these should be simplified unless they are absolutely crucial to the conclusion. Replace long sentences: the effect and and context. The interms the distract on the simplifier one should be study and limitations of and conclusions. Integration of obscinifical solution is care the should be applicat write here. write here.		-	
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supported by quantitative data or case studies?			
Are the references sufficient and recent? If you	Are the references sufficient and recent? If you		
have suggestions of additional references, please	have suggestions of additional references, please		
mention them in the review form.			



Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	
Optional/General comments	

PART 2:

	Reviewer's comment	Author's comment (if agreed whighlight that part in the manuscript 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:

Name:	Rizal Irfandi
Department, University & Country	Universitas Negeri Makassar, Indonesia

d with reviewer, correct the manuscript and uscript. It is mandatory that authors should write