

Review Form 3

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_121632
Title of the Manuscript:	IMPACT OF IMPROPER WASTE DISPOSAL ON SURFACE AND GROUND WATER
Type of the Article	Review Article

Review Form 3

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>
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.	<p>The manuscript is of significant importance to the scientific community as it addresses a critical environmental issue that affects public health, ecosystems, and water resources globally. The comprehensive review of the impact of various pollutants on both surface and groundwater highlights the urgent need for better waste management practices. The manuscript's focus on the long-term effects of improper waste disposal and its potential to inform policy and regulatory frameworks makes it a valuable contribution to ongoing discussions on sustainable environmental practices.</p> <p>I appreciate the manuscript's thorough exploration of the topic, although it could benefit from more in-depth analysis and critical examination of the existing literature.</p>	Noted and corrected
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article, "IMPACT OF IMPROPER WASTE DISPOSAL ON SURFACE AND GROUND WATER," is suitable as it clearly conveys the focus of the manuscript.	Noted and corrected
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.	The abstract of the article is generally comprehensive, providing an overview of the topic and touching on key issues related to water pollution caused by improper waste disposal.	Noted and corrected
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript appear appropriate based on the overall layout and organization. The manuscript is well-divided into relevant sections that cover various aspects of the topic, including the introduction, literature review, discussion of specific pollutants, and the impact on surface and groundwater.	Noted and corrected
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 scientifically robust and technically sound as it provides a comprehensive review of the impact of improper waste disposal on surface and groundwater. It demonstrates a thorough understanding of the various pollutants and their sources, backed by relevant literature and references. The discussions on the environmental and health implications of water pollution are well-supported by data and examples, highlighting the manuscript's adherence to scientific rigor. Additionally, the manuscript's recommendations for mitigating pollution are based on established practices and principles, making it a credible and valuable contribution to the field.	Noted and corrected
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	The references in the manuscript are generally sufficient, covering a broad range of relevant topics related to water pollution, waste management, and environmental impacts. However, given the rapid advancements in these fields, the inclusion of more recent references (from the past 5-10 years) would enhance the manuscript's relevance and robustness. While the current references include some recent studies, incorporating more recent review articles on advancements in wastewater treatment technologies, discussions on recent policy and regulatory developments (e.g., new EU or EPA guidelines), and recent case studies on waste management practices.	Noted and corrected

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are generally suitable for scholarly communication.	
Optional/General comments	The manuscript addresses a significant environmental issue—water pollution due to improper waste disposal. It provides a comprehensive overview of the subject, covering both the causes and effects of pollution, as well as potential mitigation strategies. The manuscript's topic is highly relevant and timely, given the global focus on environmental sustainability.	Noted and corrected

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)	