

Review Form 1.7

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_111331
Title of the Manuscript:	Antibiotic Susceptibility Profile of Bacteria Isolated from River Receiving Abattoir Effluent in Delta State, Nigeria.
Type of the Article	Original Research Article

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is of significant importance to the scientific community as it addresses a crucial environmental and public health issue – the impact of abattoir effluent on a river's microbiological quality. The findings contribute to our understanding of the potential risks associated with untreated waste disposal and antibiotic resistance in aquatic ecosystems, with implications for both environmental management and public health.</p> <p>2. The title is generally suitable, but for improved clarity and conciseness, consider revising it to something like "Microbiological Assessment and Antibiotic Susceptibility of Orogodo River Exposed to Abattoir Effluent in Delta State, Nigeria." This adjustment provides more specificity about the river being studied and the exposure to abattoir effluent.</p> <p>3. The abstract is comprehensive, providing a clear overview of the study's objectives, methods, and key findings. However, it could be more concise. Consider shortening sentences for improved readability and ensure that it succinctly captures the essence of the research. State the practical implications of the study's findings for water management, public health, and potential mitigation strategies in abstract.</p> <p>4. The subsections and overall structure of the manuscript are appropriate and follow a logical flow from introduction to conclusion. The clarity in presenting methods, results, and discussion contributes to the manuscript's coherence. No major structural issues are needed.</p> <p>5. The manuscript appears scientifically sound. The methods, results, and discussions align logically, and the data are presented clearly.</p> <p>6. The references appear sufficient and recent.</p> <ul style="list-style-type: none">State the research objective in the introduction to enhance clarity for readers.Acknowledge any limitations, such as the seasonal nature of sampling, and suggest areas for future research.	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>While the overall language quality is acceptable, conduct a thorough proofreading pass to catch some typographical errors or minor language issues. Avoid unnecessary repetition of phrases and words, which can impact the overall writing quality.</p>	
<p>Optional/General comments</p>	<p>The paper provides valuable insights into the microbiological quality and antibiotic susceptibility of bacteria in Orogodo River receiving abattoir effluent. Addressing the comments mentioned above will strengthen the paper and contribute to its overall quality and impact.</p>	

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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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