

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_99231
Title of the Manuscript:	Numerical simulations and fish diversity in relation to physico-chemical parameters of four aquatic stations in Badagry Division, Lagos, Nigeria
Type of the Article	Original Research Article

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:

(<https://www.journalajfar.com/index.php/AJFAR/editorial-policy>)

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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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, is important because The study has established that there exist a significant relationship between increase in amount of fish species and decrease in value of biochemical oxygen demand, total dissolved solids and conductivity.</p> <p>The title is appropriate according to the manuscript presented, the summary is clear, although it should be more concise with the importance of its results.</p> <p>The sections and structure of the presented article are correct, as well as the adequate references, being a scientifically correct manuscript.</p> <p>Consider the following references for inclusion</p> <p>Gawad SA, Abdo MH, Al-Afify AD. Variations in the macrobenthic invertebrates in relation to physico-chemical characteristics and WQI in Lake Qarun, Egypt. The Egyptian Journal of Aquatic Research. 2022 Dec 1;48(4):349-58.</p> <p>Sohail M, Khattak MN, KORAI A, SHAH A, LASHARI K. Ichthyodiversity in relation to physico-chemical parameters of river Swat. Sindh University Research Journal-SURJ (Science Series). 2014 Dec 15;46(4).</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The study carried out presents clear innovations within its respective scope. I consider that more emphasis should be placed on the innovation of this research and its importance, which is directly related to its direct application in fisheries and conservation ecology.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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