

## Review Form 1.7

Journal Name:	<b>Current Journal of Applied Science and Technology</b>
Manuscript Number:	<b>Ms_CJAST_96273</b>
Title of the Manuscript:	<b>CHARACTERIZATION OF CHEMICAL POLLUTION IN THE AGBADO RIVER BASIN IN CENTRAL BENIN</b>
Type of the Article	<b>Research Article</b>

### **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.journalcjast.com/index.php/CJAST/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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1- Yes</p> <p>2- yes</p> <p>6- The author needs to add new references</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	yes	
<p><b>Optional/General</b> comments</p>	<ul style="list-style-type: none"> <li>- The introduction is too short and the objectives of the article need more declaration.</li> <li>- The study area needs more definitions. The sampling collection must be added to the study area section.</li> <li>- The material and methods is very poor. The author depends only on the measurements using pH/Oxi meter WTW 340 i device.</li> <li>- The author collects samples from eight sites which must be named.</li> <li>- The author presented the results of nine sites namely, Adokoto, Lahotan, Pehoudie, Mado Agbado, Attake, Cloubou, Logozohe, Kpataba, and Agbado although he states that he chose 8 sites on the Abagado River Basin.</li> <li>- The author need to add other indices such as WQI, TSI, and MQI to determine the river water quality.</li> <li>- Table 1 needs to be rewritten.</li> <li>- Some typos need to be corrected</li> <li>- The author needs to add new references as: Bouhezila, Farouk, Hocine Hacene, and Mohamed Aichouni. "Water quality assessment in Reghaia (North of Algeria) lake basin by using traditional approach and water quality indices." Kuwait Journal of Science 47.4 (2020).</li> </ul>	

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

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**Reviewer Details:**

Name:	<b>Abdelrady Okasha Elnady</b>
Department, University & Country	<b>October 6 University, Egypt</b>