



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_43748
Title of the Manuscript:	Risk Assesment of Polycyclic Aromatic Hydrocarbons In Water Sample From Dadin Kowa Dam, Gombe State, Nigeria
Type of the Article	Review Paper

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	Introduction In introduction, it is noted a lack of a lot of information concerned PAHs components structures studies in this paper (origin, formation, characteristics, consequences on ecosystems, etc). Also, objectives of this study in not clearly mentioned. It is the same concerning mention of latest studies doing on the area study that results can support this study for its originality. Material and methods Study area Present closely the study area (geographic situation, characteristic, etc.) including its demography evolution and anthropogenic activities developing. All support by recent references. Again, don't use photography for illustration of study area. Preference of graphic is better Samples collection Give more precision about the chosen of the ten sampling sites (human activities, population growth, etc.), sampling and tell what distinguish one to another. Also, be concisely in description how samples were obtained, treat in situ and conserve for further analyses in lab. PAHs determination Enumerate different PAHs studies here and their obtaining, support by international norms. Give more information about CR, SF, etc., their values and how the formula is using as concerning to <i>Carcinogenic Risk Assessment of PAHs in Water Samples</i> Insert section "Data analysis" to explain how results were statistical calculated. Results and discussion Don't repeat both results in table and in text Present correctly results obtained. Summarize table 3 and 4, table 4 and 5 in the the same table Discuss clearly results obtained Conclusion Conclusion is not good References Refresh and write correctly references according journal guidelines.	Introduction have been revised in the Text. I have changed the graph the text. The Choice of sampling location have been address in the text. I have recast the Results and discussion, Conclusion and references section.
Minor REVISION comments	See the manuscript	
Optional/General comments	See the manuscript	