SDI Review Form 1.6

Journal Name:	**Chemical Science International Journal**
Manuscript Number:	**Ms_CSIJ_46800**
Title of the Manuscript:	**Nutrient Status of Leachates from Selected Dumpsites in Port Harcourt Metropolis, Nigeria.**
Type of the 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:

(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	**Underneath Abstract** Line 7: Correct as highlighted; ……. and analyzed (for NO_3^- PO_4^{3-} , SO_4^{2-} and NH_4^+). Line 11: Correct as highlighted;……. (seasonally) but there was high level of **Underneath Introduction** Line 5: Correct as highlighted;…… that about three-fourth of developing countries….. Line14: Correct as highlighted;…… surface water, groundwater and even air and soil. Line 37: Should be make bold as highlighted; **Waste Management and Disposal Practices in Port Harcourt** Line 39-40: Correct as highlighted; …… It lies along the Bonny River and between Longitude $6^o59'55''$ and Latitude $4^o47'21$. Please provide reference for this. **Underneath Materials and Methods** Line 10: Correct as highlighted;….. the Niger Delta Region of Nigeria. Line 21: Correct as highlighted;…. sampling technique but controlled by the….. Line 48: Correct as highlighted;…. pollutants such as NH_4^+ and NO_3^- etc. and……. Line 49-52: Correct as highlighted;……. Figures 1-5 shows the maps of the study locations (sampled dumpsites at Igbo-Etche, Eluozo and Rumuolumeni). **Underneath Results and Discussion** Line 8-9: Correct as highlighted;……. Table 3 gives the results of Eluozo dumpsite leachate during the…… Please, the vertical and horizontal axes of Figure 3 and 4 are not clear, label properly. Line 99- 100: Correct as highlighted;…… in both seasons whereas graphs were used to illustrate trends and are shown in Figures 2, 3 and 4 for the three dumpsites. Line 135: Correct as highlighted;…… of 5mg/l except those recorded at the Rumuolumeni. Line 139: Correct as highlighted;…. Unsegregated waste, volume and nature of the leachate formation Please define the symbol % at first use before using it subsequently. **Underneath Conclusion and Recommendation** Line 18: Correct as highlighted;…… Niger Delta Region especially considering the oil exploration and……. Conclusion involves a brief summary of your finding and not discussion of your results. Please review and correct as appropriate. Note: Make bold the following:	Ok. The corrections have been implemented as suggested.

	• Abstract • Introduction • Materials and Methods • Results and Discussions • Conclusion and Recommendation	
Minor REVISION comments		
Optional/General comments		

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)*	