



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	<p>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</p> <p>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.</p> <p>Line 37: Should be make bold as highlighted; Waste Management and Disposal Practices in Port Harcourt</p> <p>Line 39-40: Correct as highlighted; It lies along the Bonny River and between Longitude $6^\circ 59' 55''$ and Latitude $4^\circ 47' 21''$. Please provide reference for this.</p> <p>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).</p> <p>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.</p> <p>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:</p>	



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	<ul style="list-style-type: none"> • Abstract • Introduction • Materials and Methods • Results and Discussions • Conclusion and Recommendation 	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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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