



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_28074
Title of the Manuscript:	The Radiological Impact of a Municipal Solid Waste dumpsite on Soil and Groundwater using Gamma Ray Spectroscopy.
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:

(<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	- The Author assessed eight samples from different locations around the dumpsites: - Four soil samples - Two leachate - Two water samples The number of samples assessed are too few to make a good statistics and a general conclusion. - The Author reported only three radionuclide in the sample. He did not mention whether there was no indication of artificial radionuclide in the sample or he just focused on the natural radionuclides. - I am not sure whether the Author read the Author's guide before preparing the manuscript, because he did not do the referencing within the text properly. - The Topic is "Radiological impact of a municipal solid waste dumpsite on soil and groundwater using gamma ray spectroscopy", but the author did not look into the radiation hazard indices including external hazard and intake of water. - The resolution of figure 1.0 and 2.0 is not good enough. The author reported k-14 in the conclusion instead of k-40.	
Minor REVISION comments	Minor spell check is required.	
Optional/General comments	A major review should be done on the manuscript to give it a very good standard.	

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