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### **SDI Review Form 1.6**

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_51908
Title of the Manuscript:	RADIATION ORGAN DOSES AND EXCESS LIFETIME CANCER RISK DUE TO EXPOSURE TO GAMMA RADIATION AROUND CEMENT PRODUCTION INDUSTRIES IN 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)

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

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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)
<u>Compulsory</u> REVISION comments	Rewrite the Abstract to reflect the mean of your calculations rather than the range. Stick to a single mode of referencing. Radiation indices need to be well defined with appropriate Eqns where necessary and this should be under materials and method and not results and discussion. The map of the studied area should be included to give more weight to the work. The GPS readings should be in degrees and Minutes. The numbers of Measurement site visited were not reported. The Title is not appropriate enough. You can replace it with something like "Radiation Organ doses and Excess Lifetime Cancer risk due to Exposure to Gamma radiation from two Cement Factories in Nigeria.	
Minor REVISION comments	Line 13: mRh-1 should be written as mR h <sup>-1</sup> . Line 15: mSvy-1 should be written as mSv y <sup>-1</sup> Line 32: This is as a result rather than this is a Line 37: Space between Impurities and [2]. Line 41: Continuous rather than continuing. Also full stop before environmental. Line 66: Important and not importance. Line 75: Justify the need for the Season. Line 82: Remove after then full stop. Line 70-86: Geology of the studied area should be part of the Introduction and not Materials and Method. Line 88: No samples were collected, recast to reflect the measurement taken Line 94: Repetition of line 90. Line 96: Space after full stop. Line 102: Readings. Line 234-237: O should be replaced by O and C as c. Line 244: These results and not result	
Optional/General comments	None	

# PART 2:

		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)	

## **Reviewer Details:**

Name:	Ayodele Adeolu Erastus
Department, University & Country	FUTA, Akure, Nigeria

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