



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_54770
Title of the Manuscript:	ASSESSMENT OF EFFECT OF CEMENT DUST FROM CEMENT FACTORY ON ELEMENTAL PROPERTIES OF SOME CULTIVATED CROPS, OBAJANA, KOGI STATE, NIGERIA
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>)

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	<ol style="list-style-type: none"> The referencing style adopted by the author(s) in the body of their work and at the reference section did not conform to the journal's policy. Author(s) need to work on this. Kindly insert page numbers at bottom of each page of your write up. 	
Minor REVISION comments	<p>Abstract Adequate</p> <p>Introduction Page 2, 2nd paragraph: responsible to pollute water, air should be changed to responsible for the pollution of water, air Page 3, 4th paragraph: These include agricultural lands, natural vegetation, towns and villages, such depositions of particulate... should be changed to These include agricultural lands, natural vegetation, towns and villages. Such depositions of particulate</p> <p>Page 3, 6th paragraph:..... there is need to carry..... should be changed to there is a need to carry.....</p> <p>Materials and Methods Page 5, 1st paragraph:..... The plant samples was collected.... Should be changed to Plant samples were collected.....</p> <p>Sample Collection..... Page 5:..... total of 6 samples was collected..... should be changed to ... total of 6 samples were collected Page 5:..... and 6 sample was... should be changed to and 6 samples were..... Page 5:..... total of 12 plant sample each.... Should be changed to total of 12 plant samples each</p> <p>Page 5:40 leafs each of cassava plant was collected per sample and 25 leafs of.... Should be changed to.... 40 leaves each of cassava plant was collected per sample and 25 leaves of...</p> <p>Laboratory analysis</p> <p>Elemental Properties of Plant Page 6: Plant samples was..... should read Plant samples were.....</p>	



SDI Review Form 1.6

<p>Optional/General comments</p>	<p>Results and Discussion Page 7, 1st paragraph: polluted and control site were analysed... should read polluted and control sites were analyzed... Page 7: Table 1. Statistical comparism of should read Table 1. Statistical comparison of...</p> <p>Nitrogen concentration Page 7: The mean concentration as seen on Table 1.... Should read.....The mean concentration as seen in Table 1... Page 7:..... Nitrogen is higher in maize at the control than the polluted which implies that the..... should read ... Nitrogen content is higher in maize samples collected at the control site than the ones collected from the polluted site. This implies that the.....</p> <p>Phosphorus concentration Page 7: The mean concentration as indicated on Table 1 of polluted site is 0.15 while that of the control is 0.23.... should read...The mean phosphorus concentration as indicated in Table 1 of polluted site is 0.15 while that of the control site is 0.23. Page 7: The concentration of phosphorus at the control is higher than the polluted... should read ... The concentration of phosphorus at the control site is observed to be higher than the one obtained at the polluted site.....</p> <p>Potassium concentration Page 8: The mean concentration as given on Table 1 of polluted site is 2.21 while that of the control is 1.51..... should readThe mean concentration as given in Table 1 of polluted site is 2.21 while that of the control site is 1.51. Page 8: The concentration at the polluted is higher than that of the control... should read The concentration at the polluted site is higher than that of the control site..... Page 8: Elemental properties of cassava crop at the polluted and control site were analysed and presented on Table 2... should read... Elemental properties of cassava crop at the polluted site and control site were analyzed and presented in Table 2. Page 8: Table 2 Statistical comparism of elemental properties of cassava crop in the dust polluted, control site and the require amount... should read..... Table 2 Statistical comparison of elemental properties of cassava crop in the dust polluted, control site and the required amount Page 9: The mean concentration of nitrogen in cassava as seen on Table 2 at the polluted site is 0.784 and that of the control is 0.31. The concentration of nitrogen at the control site is higher than that of the polluted though the both record low concentration and below the amount required by in plant. The result also shows that there is significant difference between the polluted and the control site..... should read The mean concentration of nitrogen in cassava as presented in Table 2 at the polluted site is 0.784 and that of the control site is 0.31. The concentration of nitrogen in plant samples collected at the control site is observed to be higher than those collected at the polluted site. However, the nitrogen concentration recorded at the two sites were lower than the amount required by plant. The result also showed that there is significant difference between the polluted and the control site.</p> <p>Potassium concentration</p>	
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SDI Review Form 1.6

	<p>Page 9: The mean concentration of potassium in cassava as indicated on Table 2 at the polluted site is 2.42 while that of the control is 1.83 respectively. The polluted site has a higher mean value than the control. The result shows that the concentration of potassium at the polluted and the control site is high and there is also significant difference between the polluted and the control site should read The mean concentration of potassium in cassava as contained in Table 2 at the polluted site is 2.42 while that of the control site is 1.83 respectively. The polluted site has a higher mean value than the control site. The result shows that the concentration of potassium at the polluted site and the control site is high and there is also significant difference between the polluted and the control site</p>	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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