



SDI Review Form 1.6

Journal Name:	<a href="#">Journal of Geography, Environment and Earth Science International</a>
Manuscript Number:	Ms_JGEESI_47449
Title of the Manuscript:	IMPACT OF CEMENT DUST ON PHYSICO-CHEMICAL PROPERTIES OF SOILS AROUND A CEMENT FACTORY IN BAGALKOT, KARNATAKA, INDIA.
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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>The introduction presented is not sufficient and the authors should include more literature review on the similar studies conducted by other researchers.</li> <li>Only 4 references are cited this is not sufficient.</li> <li>The authors should include information on the Pearson Correlation model. Show the equations used to determine the Pearson correlation.</li> <li>Literature review on the technologies used by other researchers and the results obtained on the effect of cement dust on soil, human and animals should be presented.</li> <li>The results are well presented but the authors should include other findings from other researchers to support their results.</li> <li>The conclusion section should be modified and expand more on the results obtained. Include a detailed summary on the findings.</li> </ul>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>Figures should be captioned correctly. The graph title on the top legend of the presented graphs should be removed and be placed as figure caption.</li> <li>The numbering of tables is inconsistent and the authors should correct accordingly.</li> </ul>	
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>The research present the results on the impact of cement dust on the physico-chemical properties of soils in relation to its effect referring to the distance from the cement factory.</li> <li>Even though the research is not novel as it focuses on the condition soil and how it is affected by the cement dust in the study area, it provides crucial information for the community residing in Karnataka and to the cement factory.</li> <li>The information presented can be used to put precautions in place, to develop technologies to contain the cement dust within the premises of the cement and prevent environmental pollution.</li> <li>The information can also be used by the personnel in the agriculture sector to understand the condition of soil for plantation and predict the products that will be produced, based on the condition of the soil based on the contamination caused by cement dust.</li> </ul>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>



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