

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_102736</b>
Title of the Manuscript:	<b>Spatial analysis of Cadmium and Lead in soils of Nagaon District of Assam, India</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Yes it is important because heavy metals can come to our food if present in soil. Can add more heavy metals in the manuscript</b></p> <p><b>Title looks like only samples are taken and analysed this should be more scientific</b></p> <p><b>Yes</b></p> <p>Yes, but lack of data is there . which should be in tabulated form Yes it is correct but can be refined with more data</p> <p>Can add more references in discussion</p> <ol style="list-style-type: none"> <li>1. Less DATA</li> <li>2. Have taken only two heavy metals if possible add more heavy metals in it.</li> <li>3. In Methodology part must add Statistical methods used and why this method is used</li> <li>4. Discussion is well written</li> <li>5. In conclusion only GIS added maps are discussed which can be discussed in the discussion part can</li> <li>6. Add analysed data obtained from ICP in ther form of table</li> <li>7. How many samplings were done should be there in the table with results, either season wise or month wise.</li> <li>8. Single sampling is not sufficient please mention its replications and treatments.</li> <li>9. Add your conclusion as per your research no previous research has been conducted in this area, Should connect conclusions to agriculture pollution and policy making</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>English is ok, Statistical design used id not clear, GIS pictures graphs used arte made by which software should be clarified, how data was processed to make iot wehich raw data was used. Incorporate that data in manuscript.</p>	
<p><b>Optional/General</b> comments</p>	<p>Can be refined more and published</p>	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

Name:	<b>Aakriti Chauhan</b>
Department, University & Country	<b>Vivekananda Global University, India</b>