

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_107820</b>
Title of the Manuscript:	<b>Effect of Sewage on Physical and Chemical Properties of Soil in Unnao District (U.P.)</b>
Type of the Article	<b>Original Research Article</b>

## 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> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> <li>1. The article is an original research work on <i>Effect of Sewage on Physical and Chemical Properties of Soil in Unnao District (U.P.)</i>. It contributes to an important aspect of agricultural and environmental sciences. Overall, it is a good idea of an article but the research done needs more depth. The article may be accepted after the suggested changes have been implemented.</li> <li>2. The title of the article will be better suited as, <i>Effect of sewage on select physical and chemical properties of soil</i>. The word "select" has to be used in the title as there are many physical and chemical parameters that have not been analysed here.</li> <li>3. The abstract of the article should be re-written with following changes: <ul style="list-style-type: none"> <li>• In the first sentence of abstract, it should be ...at different vegetable growing farms in...</li> <li>• Full form of U.P. should be mentioned as Uttar Pradesh, India.</li> <li>• One line conclusion should be added at the end of the abstract.</li> </ul> </li> <li>4. The subsections of the manuscript are appropriate.</li> <li>5. The manuscript would be more scientifically correct if at first the physical and chemical properties of the sewerage that was applied on soil are mentioned and then compared with their effect on soil parameters. Also, it must be clearly mentioned whether treated or untreated sewerage water has been used for irrigation.</li> <li>6. The references are mostly old. More recent references should be included.</li> </ol> <p><b>Additional comments:</b></p> <ol style="list-style-type: none"> <li>i. The keywords should be written in alphabetical order separated by semicolons.</li> <li>ii. Specific location should be mentioned the study area for the ease of international readers.</li> <li>iii. A lot more literature review with recent references has to be included in this article to make it better.</li> <li>iv. The author(s) may plot graphs for data in tables 1-3 for easy interpretation of trends.</li> <li>v. The author(s) should include a few photographs of the sewerage samples, actual plants, soil samples, etc. for better understanding of the research.</li> <li>vi. The author(s) should include some data on the prevailing weather conditions like precipitation, humidity, etc. for better gauging of the research.</li> <li>vii. The author(s) should add sections pertaining to recommendations and future scope of the study after the conclusions section, describing in brief how this current research can help in future environmental and agricultural research and related policies.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	<p>Yes, the language/English quality of the article suitable for scholarly communications.</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Avdesh Bhardawaj</b>
Department, University & Country	<b>India</b>