

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_116065</b>
Title of the Manuscript:	<b>Assessment of soil erosion within the Gayathripuzha River Basin using RUSLE model and GIS tools</b>
Type of the Article	<b>Original Research Article</b>

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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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>The manuscript Assessment of soil erosion within the Gayathripuzha River Basin using RUSLE model and GIS tools in current format is not worth for publication as not formatted properly. Here adding the major comments required to be considered.</li> <li>The abstract is much concise, Author need to add more important points about the study.</li> <li><b>Page1, line 5 and 8:</b> Extra brackets appeared in the Abstract, the Author need to check.</li> <li><b>Page1, line 9, Abstract:</b> Make sure consistency while writing data sources like soilgird.org and bhuvan.nrsc.gov. Choose to write one styling weather source title or source website.</li> <li>Author need to add a table for primary and secondary data information in section 2.4 Data Sources. All data type should include their source, resolution and other relevant information.</li> <li>Author need to precise captions for figures for better comprehension.</li> <li>Check the consistency in writhing figure title. Check title for figure 5, 6, 8, 10 and maintain consistency. Also make sure consistency in caption writing some of captions have first capital letter while some do not meet this requirement.</li> <li>Make sure consistency of scale bar in all figures. Consider styling and formatting.</li> <li>Check table 6 and correct Area (hac) according above table to make sure consistent use of terms.</li> <li>In section 3.4, line 11, 12, check consistency while writing C factor map, and Land use in section 3.5 conservation practice factor in line 5, and 6 below figure 8.</li> <li>make consistent equation styling weather italic or non-Italic</li> <li>The Author is suggested to improve literature review for much deep understanding the factors of soil erosion in terms of each aspect.</li> <li>Where is the section of Land use change and its relation to change in soil erosion with each class?</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The language proficiency is enough to convey the message, however a bit change composition of some sentences need to be considered for more comprehension.</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:**

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