

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_116441
Title of the Manuscript:	ASSESSMENT OF PLANT DIVERSITY AND SOIL QULAITY MANAGEMENT IN FOREST LAND OF WEST GODAVARI DISTRICT, ANDHRA PRADESH (INDIA)
Type of the Article	

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript discusses an important topic regarding soil nutrient status and its relation to biodiversity in the West Godavari district. This information could be valuable for researchers in soil science, forestry, and environmental management.</p> <p>The title is generally appropriate but could be more specific. A suggestion could be, "Soil Nutrient Status and Biodiversity in the West Godavari District: A Comprehensive Study."</p> <p>The abstract provides a good overview, but it could benefit from more specific details about the key findings and implications for forest conservation and agroforestry. Consider adding information about the study's significant results, such as nutrient status trends and species diversity.</p> <p>The manuscript appears to have a reasonable structure with distinct sections for soil analysis and biodiversity. However, further refinement might be needed to ensure clarity and cohesiveness. The use of figures and tables is helpful, but ensure they are well-labeled and referenced in the text.</p> <p>The manuscript seems scientifically sound, but a thorough review of the methodology and data analysis is necessary to ensure accuracy. Double-check the statistical analysis and confirm that the conclusions are adequately supported by the data.</p> <p>The references seem adequate, but it's essential to ensure they are up-to-date and cover a wide range of related studies. Suggest checking if there are more recent publications or seminal works that should be included.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Consider exploring any environmental factors that could affect soil quality. Regarding the tables, it's not necessary to create separate ones to classify plant species based on their growth forms (trees, herbs, and shrubs). Instead, consolidate this information into a single table, including columns for plant species names, growth habits, and locations where they were found. The plant families were not identified, and the botanical names must be cited with the appropriate authorities. Adding coordinates for each location would greatly enhance the reproducibility of this study, allowing other researchers to locate these species in the future.</p> <p>It's mentioned that soil analysis was carried out in 8 villages and these plant species were also found in those villages. Please format your tables to indicate which plant species are found in each</p>	

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	<p>of these villages. Consider conducting a spatial analysis to understand the distribution of plant species across these villages.</p> <p>Statistical analysis comparing the nutrients across different sites would add significant value to the study. Please italicize all instances of "et al." throughout the manuscript. The type of chart used in the figures should be specified, and repetitive use of the same chart style should be avoided. The study's objective was not clearly stated, and the nature of the study area (whether it's a forest, savanna, etc.) was not described. It is crucial to discuss the significance of environmental factors like soil and how they influence biodiversity. Please consider these revisions to improve the clarity and accuracy of your manuscript.</p>	
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PART 2:

	Reviewer's comment	Author's comment <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>
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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