

### Review Form 3

Journal Name:	<a href="#">Journal of Geography, Environment and Earth Science International</a>
Manuscript Number:	Ms_JGEESI_128575
Title of the Manuscript:	Climate Change and Forests in Mexico
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p style="text-align: center;">Review comments</p> <p><b>Strengths:</b></p> <p><b>1. Comprehensive Overview:</b></p> <p>The article provides an extensive analysis of climate change and its impacts on forest ecosystems in Mexico. It covers temperature projections, precipitation anomalies, and their ecological implications in detail. The integration of various models (e.g., SSP scenarios, CMIP6) and indices (NDVI, SPEI) adds depth to the research.</p> <p><b>2. Data-Driven Approach:</b></p> <p>The use of historical data, regional climate models, and future projections is robust, offering a clear and evidence-based perspective. Tables and figures (e.g., temperature anomalies, precipitation changes) enhance the clarity and accessibility of the information.</p> <p><b>3. Relevance and Applicability:</b></p> <p>The focus on mitigation and adaptation measures is highly relevant, providing actionable insights for policymakers. The regional specificity (Mexico) makes the findings directly applicable to local environmental and socio-economic challenges.</p> <p><b>4. Organization:</b></p> <p>The structure is logical, beginning with an abstract and introduction, followed by methodology, results, and conclusions. Subsections within results (e.g., impacts on water resources, forest growth, species diversity) are well-segmented.</p> <p><b>Areas for Improvement:</b></p> <p><b>1. Language and Grammar:</b></p> <p>There are occasional grammatical errors and awkward phrasing (e.g., “the effects of that climate change on forests are evaluated; and then the role of forests in carbon sequestration...”). Consistency in verb tenses and sentence structure could improve readability.</p> <p><b>2. Clarity and Conciseness:</b></p> <p>Some sections, particularly the results and discussion, are dense and repetitive. Simplifying and summarizing key points can improve comprehension.</p> <p>For example, the detailed description of NDVI and SPEI indicators could be condensed while retaining their significance.</p> <p><b>3. Visual Elements:</b></p> <p>The figures and tables are informative but lack consistent formatting. Ensure all visuals have clear captions, legends, and references to the main text.</p> <p>Incorporating high-resolution or well-labeled maps can enhance the visual appeal.</p> <p><b>4. Abstract and Conclusion:</b></p> <p>While the abstract provides a solid summary, it could benefit from being more concise and focused on key findings and implications. The conclusion reiterates results but lacks a strong emphasis on actionable recommendations or the broader significance of the study.</p> <p><b>5. References and Citations:</b></p>	

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	<p>Ensure all references cited in the text are listed in the bibliography with consistent formatting. Some references (e.g., IPCC, FAO) are mentioned multiple times but lack detailed citation information.</p> <p><b>6. Policy Recommendations:</b></p> <p>The article discusses adaptation and mitigation but could delve deeper into specific strategies, funding mechanisms, or stakeholder roles. Including case studies or examples of successful forest management in similar regions would strengthen the recommendations.</p> <p><b>Suggestions for Improvement:</b></p> <ol style="list-style-type: none"><li>1. Revise for Readability: Edit sentences for clarity and reduce redundancy.</li><li>2. Focus on Visual Impact: Use graphs/maps effectively and ensure they align with the narrative.</li><li>3. Enhance Conclusions: Emphasize practical implications, such as policies for sustainable forest management or climate resilience.</li><li>4. Proofread Thoroughly: Address typographical and grammatical errors.</li></ol>	
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### **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>	

### Reviewer Details:

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