

## Review Form 1.7

Journal Name:	<b>Asian Journal of Environment &amp; Ecology</b>
Manuscript Number:	<b>Original Manuscript_AJEE_117864</b>
Title of the Manuscript:	<b>Chennai Flood revealed the importance of Natural Resources Conservation and Disaster Management</b>
Type of the Article	<b>Review 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.journalajee.com/index.php/AJEE/editorial-policy> )

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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><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <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>1. The manuscript provides a critical examination of the interplay between natural resource conservation and disaster management in the context of urban flooding in Chennai. This topic is highly relevant to urban planners, environmental scientists, and policy makers concerned with sustainable development and disaster resilience. The study highlights the necessity of integrating environmental management with disaster preparedness to mitigate the adverse impacts of climate change-induced disasters.</li> <li>2. The current title is somewhat broad and lacks specificity. A more precise title could be: "Assessing the Role of Natural Resource Conservation and Disaster Management in Mitigating Flood Impacts: A Case Study of Chennai."</li> <li>3. The abstract provides a general overview but should be expanded to include specific findings, the methodology used, and key recommendations. It should succinctly convey the study's purpose, main results, and implications.</li> <li>4. The manuscript is generally well-structured but would benefit from clearer subheadings and a more logical flow. For instance, sections discussing disaster management, urban planning, and specific case studies should be clearly delineated. This will help the reader follow the argument more easily.</li> <li>5. The manuscript is broadly scientifically accurate but needs more specific data to support some of its claims. References to specific studies or data sets should be included to substantiate assertions about the effectiveness of disaster management strategies and the impact of urbanization on water bodies.</li> <li>6. The references are somewhat outdated and not comprehensive. More recent literature on urban flood management, the impacts of climate change, and community-based disaster management should be incorporated to strengthen the manuscript.</li> </ol> <p><b><u>Additional suggestions/comments</u></b></p> <ul style="list-style-type: none"> <li>• A detailed methodology section explaining how data was collected and analyzed should be included to enhance the credibility of the study.</li> <li>• Adding visual aids such as maps, charts, or tables could greatly enhance the manuscript's readability and help illustrate key points.</li> <li>• A section discussing policy implications and practical recommendations for urban planners and policymakers would be beneficial.</li> </ul>	
<p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<ol style="list-style-type: none"> <li>1. The manuscript contains numerous grammatical errors and awkward phrasing. A thorough proofreading and editing for language clarity and correctness are necessary. Consider professional editing services to ensure the language meets scholarly standards.</li> </ol>	

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<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>• Including a comparative analysis with other urban areas affected by similar issues could provide a broader context and increase the manuscript's relevance.</li><li>• Discussing the role of community engagement in disaster preparedness and management could add depth to the analysis.</li></ul>	
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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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