

**Review Form 3**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_120327</b>
Title of the Manuscript:	<b>Enhancing Flood Risk Management: A Comparative Study of Regional Frequency Models in the Upper Meghna River, Bangladesh</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	This study is crucial as it enhances the understanding of flood risk management by evaluating different regional frequency models specific to the Upper Meghna River in Bangladesh. It provides valuable insights into the most effective models for predicting flood frequency, which is essential for developing robust flood mitigation strategies. By comparing these models, the research aims to improve the accuracy of flood forecasting, ultimately reducing the socio-economic impacts of flooding in the region. Additionally, the findings can guide policymakers and planners in implementing more efficient flood management practices tailored to local conditions.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. It is suitable.	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Yes. It is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes. They are appropriate.	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	This study is scientifically important as it rigorously evaluates various regional frequency models to determine their efficacy in predicting flood events in the Upper Meghna River. By employing statistical methods and hydrological data, it identifies the most accurate models for estimating flood frequency, thus enhancing the precision of flood risk assessments. The comparative analysis ensures that the models are validated against historical flood events, ensuring their reliability. The findings contribute to the scientific body of knowledge on flood prediction, providing a foundation for further research and improved flood management practices.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes.	
<u>Minor</u> REVISION comments  Is language/English quality of the article suitable for scholarly communications?	Yes.	
<u>Optional/General</u> comments		

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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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