

[Review Form2](#)

Book Name:	<a href="#">Research Advances in Environment, Geography and Earth Science</a>
Manuscript Number:	Ms_BPR_2293
Title of the Manuscript:	Assessment of Flood Susceptibility Analysis Using Analytical Hierarchy Process (AHP) in Kota Belud Area, Sabah, Malaysia
Type of the Article	Book chapter

**PART 1: Review Comments**

<b>Compulsory</b> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Provided manuscript has high importance in the scientific community. An accurate and timely evaluation of flood susceptibility is essential to disaster management success. The analytical Hierarchy Process (AHP) provides a strong framework to assess many elements that affect the likelihood of flooding. Through a methodical process of balancing factors including land use, soil type, slope, and rainfall patterns, AHP makes it possible to create intricate maps of susceptibility. When creating proactive flood mitigation plans, towns, emergency responders, and legislators may all benefit greatly from these maps.	
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 the addition (or deletion) of some points in this section? Please write your suggestions here.	Abstract didn't indicate the result of the comparison/ analysis done by the author and also future direction is missing.	
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Data and working related to the comparative analysis done by the author is missing. Please show data and process how the AUC curve is generated. Equations need to be clarified.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.:-	Recent related articles need to be cited. References are old. Need to be updated.	
<b>Minor</b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Language quality is ok .	
<b>Optional/General</b> comments	More author contribution need to be indicated.	

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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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