

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Geological Research</a>
Manuscript Number:	Ms_AJGER_125375
Title of the Manuscript:	Aquifer vulnerability assessment of groundwater in a basement complex geology using fuzzy analytical hierarchy process
Type of the Article	Original Research Article

#### PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	I like, this study may be helpful to control the groundwater or aquifer contamination study and also helpful to where the water is available for human society.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	YES, Check grammatical mistakes and specific conclusions of your study	
Are subsections and structure of the manuscript appropriate?	YES	
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.	Mention specific vulnerable zone within your study area those are not mentioned in abstract and conclusion sections	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Provide recent publication in introduction and methodology section and also correlated your result of that publications  <i>Sirsat S. K., Sonar M. A., Wanjarwadkar K. M. and Kadam V. B. (2023). Study of the aquifer vulnerability by longitudinal unit conductance, GOD and GLSI Models in the Painganga river basin, Buldhana (Maharashtra, India). Journal of Indian Geophysical Union, 27(4), 281-291.</i>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	NIL	

**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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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