

Review Form 3

Journal Name:	Asian Journal of Geological Research
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

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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.	The current manuscript is definitely advanced and valuable to society. In the current research the efforts are taken with the advanced technique of Geophysical method and curves are inserted in the manuscript so I like the manuscript.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the manuscript must be attractive to the reader as per my suggestions So i suggest the title as: Fuzzy analytical hierarchy process for the Aquifer vulnerability assessment of groundwater in basement complex geology in the area of "mention the name of your study area here" if possible you may proceed with this 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.	Abstract are comprehensive but if which type of resistivity curves are recorded are inserted in the abstract as per the lithological section so it's very helpful to reader and it gives the wide circle to manuscript.	
Are subsections and structure of the manuscript appropriate?	Yes subsections and structure of the manuscript is 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.	Manuscript is related to the subsurface water (groundwater) and whole world is concentrating on the groundwater recharge and management, at this stage with the help of Fuzzy analytical process with the help of Geophysical technique so it's showing some special work in groundwater. There is table it interpreted scientifically the litho-types of the subsurface strata. So, the manuscript is special for the readers.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Sufficient. In some places where highlighted with green colour "reference formatting" not properly write so correct it as per the journal rules, with this "Blue highlighted indicate Citation must have at that place" and yellow colour suggest the correction of "Formatting". Chaudhry et al., 2019 reference not found.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, overall manuscript is proper with good language but the proper formatting of the manuscript is needed. Kindly go through the (softcopy) review manuscript and correct the highlighted part.	
Optional/General comments	Location Map, Study area Map, Geological Map should be separated. (Means Country Map, State map and then Location as like this) So, its easy to the readers. If possible you can insert otherwise no need.	

PART 2:

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

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