

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_125251
Title of the Manuscript:	Water Quality Monitoring of Tigris and Euphrates basin by Using Geographic Weighted Regression (GWR)
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory 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.	The manuscript depicts about an innovative topic, that address about Water Quality Monitoring of Tigris and Euphrates basin by Using Geographic Weighted Regression (GWR). The paper is very nicely written and gave us a clear understanding about water quality. Some drawbacks in the manuscript need to be addressed, so that manuscript can satisfy the journal standards. The list is as follows: 1. The abstract should be written again. Findings or the key aspects is absent. 2. The introduction is good at some parts and some parts it is poor. It is suggested to incorporate other study results and use of AHP and why it is used, should be discussed. 3. Other optimization tools like DEMATEL, FUZZY and so on, can be used for a comparable understanding. 4. Study area is good. Map is very nicely drawn. 5. Flow chart is absent. So, a flow chart is needed to give a clarity. 6. Methodology is poor. It needs to be written again. 7. Results were not discussed based on the spatial map and it needs to addressed again. Some study's results can be taken for an easy comparison. 8. The conclusion is ok. Limitations and future scope need to be added. 9. Reference needs to updated with some 2024 journals. At last, the manuscript needs moderate revisions.	
Is the title of the article suitable? (If not please suggest an alternative 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.		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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

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

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