

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_127179
Title of the Manuscript:	Prioritization of sub-watersheds vulnerable to soil erosion in Karjan river basin
Type of the Article	Original Research work

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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.	Such studies are an important tool for the planners dealing with watershed management and especially for those who are actually governing the districts, as it clearly provides them with the in depth knowledge of their area where funds needs to be allocated with priority.	
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.	The abstract should atleast include the importance of this study may be in one sentence.	
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.	This manuscript demonstrates scientific robustness and technical soundness through its detailed morphometric analysis of the Karjan River Basin. The study employs established hydrological and geomorphological parameters, referencing widely recognized formulas and theories to assess watershed characteristics and prioritize sub-watersheds for soil erosion management. The use of GIS and remote sensing for morphometric calculations augments the exactness of the findings, while the prioritization of sub-watersheds based on compound ranking provides practical applications for soil conservation measures. Such well-defined methodologies and comprehensive datasets strengthen the reliability of the study's results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	There are minor grammatical mistakes like using capital letter for un appropriate words such as Altitude. Names of prominent scholars in this field are incorrectly spelt like Schumn while it is Schumm and Schideggar wheras it is Scheidegger. Formatting of table no 4 needs attention. Section 3.2.6 third line will need to be omitted. Section 3.4.2 first line it should be increases.3.1 first line should use have instead of has.	
Optional/General comments	Nil	

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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Reviewer Details:

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