

Review Form 3

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_129672
Title of the Manuscript:	Advanced Geospatial Modelling of Soil Erosion Using RUSLE and Multi-Source GIS Data Integration: A case study of Kalyani River Watershed Uttar Pradesh
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The importance of this research lies in addressing an existing problem of soil erosion and evaluating it using modern techniques and performing Geospatial Modeling to apply the RUSLE equation to reach realistic results for annual average soil loss (metric tons per hectare per year). This quantification and mapping of soil loss provide crucial insights for developing sustainable soil conservation and management strategies in the region.	Corrected and added in the manuscript.
Is the title of the article suitable? (If not please suggest an alternative title)	I suggest to change the title as: Soil Erosion Assessment Using the RUSLE Model and Geospatial Techniques (Remote Sensing and GIS) in Kalyani River Watershed Uttar Pradesh	We have changed the title as per Reviewer's suggestion.
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 is not quite reflecting the results. It is just describing the qualitative and quantitative approaches and techniques, which are duplicated downward. Furthermore, it is need to be rewrite and focus on the main results obtained and supported by numerical values.	Abstract is corrected as per Reviewer suggestion and highlighted in blue colour.
Is the manuscript scientifically, correct? Please write here.	Yes it is, but there are comments are illustrated in the body of the text	Corrected as per instruction.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of the references are outdated, and need updating. The citation should be based on recent references available until 2024.	We have added many recent references and highlighted in manuscript with blue colour.
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is quite suitable.	
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment <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>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	<u>No ethical issues</u>