

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_123310
Title of the Manuscript:	Forecasting Economic Value of Ecosystem Services of Coastal Areas of Indian Ocean: A Case of Kinondoni District, Tanzania
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 (ms) represents a case study of "Forecasting Economic Value of Ecosystem Services of Coastal Areas of Indian Ocean: A Case of Kinondoni District, Tanzania". This study greatly impacts both scientific and economic perspectives structure of ms is well-organized. But throughout the manuscript, English must be improved, and more references should be added.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable after doing some minor revision	
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, abstract is quite good. Please write the whole abstract in 250 words. Besides in your abstract you should include 1 to 2 sentence which is about the methodology of your research. I find a mistake in your key words as you write LULCC. It is LULC instead of LULCC. Please correct it.	
Are subsections and structure of the manuscript appropriate?	Yes. But The map resolution is not good. Viewer won't see the clear image of north arrow, scale and legend. Please modify it and insert the picture of 300 DPI	
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 is scientifically robust as in this manuscript highly interpretation of satellite image had occurred to find LULC. Besides different statistical analysis also included in this study and some important correlation are found in this research. But there is no validation or accuracy assessment found in this research. Please clarify it.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	<p>Ypu should elaborate about the term of GIS, Remote sensing in your introduction part. Please see the reference 1 and add it to improve your introduction part. Besides you should elaborate the impact of LULC in your manuscript. You find several information on LULC in reference 2, 3, 4.</p> <p>1. Rana, M.M.S.P., Hossain, M. A., & Nasher, N. M. R. (2022). Identification of groundwater potential zone using geospatial techniques of agriculture dominated area in Dinajpur district, Bangladesh. <i>Environmental Challenges</i>, 7, 100475. https://doi.org/10.1016/j.envc.2022.100475</p> <p>2. Rana, M.M.S.P., and Moniruzzaman, M. (2023). Potential Application of GIS and Remote Sensing to Evaluate Suitable Site for Livestock Production in Northwestern Part of Bangladesh. <i>Watershed Ecology and the Environment</i>,5. https://doi.org/10.1016/j.wsee.2023.07.001</p> <p>3. Rana, M.M.S.P., and Moniruzzaman, M. (2023). A Combined GIS, Remote Sensing and MCDM Approach to Find Potential Location for Rainwater Harvesting Structure in Northwestern Part of Bangladesh. <i>HydroResearch</i>,6. https://doi.org/10.1016/j.hydres.2023.08.001</p> <p>4.. Rana, M.M.S.P., and Moniruzzaman, M. (2024), Demarcation of suitable site for solar photovoltaic power plant installation in Bangladesh using geospatial techniques, <i>Next Energy</i>, https://doi.org/10.1016/j.nxener.2024.100109</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	This study greatly impacts both scientific and economic perspectives structure of ms is well-organized. But throughout the manuscript, English must be improved by a native speaker	
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>	

Reviewer Details:

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