

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_120874
Title of the Manuscript:	Modeling the Spatial Dynamics and Human Mobility in Zika Virus Transmission-A Review
Type of the Article	Review 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 (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 article is related to the influence of spatial dynamics and human mobility on the transmission of Zika virus. The article have well written with citing the appropriate research works related the topic. Even though, some contents are seems to be AI generated.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. It is suitable.	
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. It is comprehensive.	
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 article is a review paper. It almost include all the recent research works and documented in nice manner.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Update the references: https://www.nature.com/articles/s41598-024-58025-7 https://tbiomed.biomedcentral.com/articles/10.1186/s12976-018-0083-z https://journalarjom.com/index.php/ARJOM/article/view/577 https://journalarjom.com/index.php/ARJOM/article/view/12	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes. It suitable after the following corrections. <ul style="list-style-type: none"> • Instead of using the word "Americas", Better to use "America" • Revise this sentence with clarity: "By incorporating data on mosquito ecology, human demographics, and movement patterns, models can simulate outbreak scenarios, assess the potential impact of intervention strategies, and predict future transmission trends [8]." 	
Optional/General comments	<ul style="list-style-type: none"> • Explanation of Figure 3 is irrelevant. It must be revised. • References should be standardized as per the journal format 	

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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>
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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