

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_129938
Title of the Manuscript:	A MODEL STUDY OF THE IMPACT OF ENLIGHTENMENT RATE ON THE SPREAD OF TYPHOID FEVER
Type of the Article	

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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 Manuscript is important to the scientific community since It has used the tools of mathematics to solve the crisis in health sector by indicating clearly the impact of vaccination and treatment to typhoid. It has brought in a clear relationship between biology, health science and mathematics which a ideal subjects in science.	Thanks for the comments.
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable. If I were to change I would replace spread with dynamics to have it as A MODEL STUDY OF THE IMPACT OF ENLIGHTENMENT RATE ON THE DYNAMICS OF TYPHOID FEVER	Thanks for the suggestions. Noted and revised the paper.
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 quite comprehensive and accounts for all the aspects covered in the paper however the abstract does not tell when the reproduction number will reveal when the fever will turn to an epidemic specifically.	
Is the manuscript scientifically, correct? Please write here.	The manuscript has captured all the key areas of a mathematical model paper therefore scientifically correct. The outcomes of all the subsections are shown and conclusions drawn in every step. The presentation and flow of the work is scientific	Thanks for the comments.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The reference are sufficient as from the introduction of the manuscript but the citation is not uniform. Some are made the beginning while others at the end.	Thanks for the comments.
Is the language/English quality of the article suitable for scholarly communications?	The English used in the Manuscript is scholarly suitable. No Grammer nor spelling mistakes detected. The language used is clear.	Thanks for the comments.
Optional/General comments	The manuscript is well written and the gap well captured and word out. Wonderful work	Thanks for the 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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	