

ReviewForm 1.7

JournalName:	JournalofAdvancesin MathematicsandComputerScience
ManuscriptNumber:	Ms_JAMCS_109268
TitleoftheManuscript:	A StochasticSIRVmodeltoestimatetheeffectivereproductivenumberformeaslepidemicinNiger
TypeoftheArticle	MethodArticle

PART1:ReviewComments

	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)
<p>Compulsory REVISION comments</p> <p>1. Isthe manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Isthe title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Isthe abstract of the article comprehensive?</p> <p>4. Aresubsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes because the pandemic models are highly advantageous to accurately understand the actual epidemic condition and provides a framework to enhance the knowledge of complexity of measles epidemic.</p> <p>2. Yes, the title is precise.</p> <p>3. An abstract is an important part of an article its purpose is to give an overview of entire article. Herein the abstract of present article the statement about the gap in the research and the key message are missing.</p> <p>4. Yes, structure is important in academic writing because it helps to make ideas of the paper clear, guides the reader's comprehension and can strengthen arguments.</p> <p>5. The methodology and research design are appropriate but contributions of the study and future scopes should be explained in a better and clear way. For simulation setting, curve fitting can also be explained.</p> <p>6. Some latest references of 2022-23 can be included.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	YES	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

ReviewForm 1.7

Name:	Ritu Gupta
Department, University & Country	Dr Akhilesh Das Gupta Institute of Technology and Management, Guru Gobind Singh Indraprastha University, India