

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_91948
Title of the Manuscript:	MATHEMATICAL MODEL ON THE DYNAMICS OF BACTERIAL BLIGHT OF RICE IN THE PRESENCE OF LYSOBACTER ANTIBIOTICUS CONSIDERING INTRODUCTION AT DIFFERENT STAGES
Type of the Article	Original Research Article

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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 guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<ul style="list-style-type: none">- Authors must justify the choice of functions at the end of section 2.3 devoted to modeling.- Proofs of existence and uniqueness of solution, positive invariance of the positive orthant and well-posedness of the model should be given.- Apart from the calculation of R_0 and disease-free equilibrium, the mathematical analysis of the model is poor. There is no general theoretical study on the endemic equilibrium, on the local and/or global stability of the equilibriums. The study is purely descriptive.- Several parameters are estimated but the procedure of estimation is not given. The authors should add it.- Authors must improve the quality of writing (organization of ideas, transitions, etc.). Especially introduction and conclusion should be improved.	
Minor REVISION comments	<ul style="list-style-type: none">- The authors should correct typos in the manuscript	
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?	(If yes, Kindly please write down the ethical issues here in details)	

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