

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

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

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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		
Minor REVISION comments	Include an assumption of logistic or some other plant growth models such as modified Gompertz for section 2.1 Assumption for the model See Mohapatra, N. K., Mukherjee, A. K., Rao, A. S., & Nayak, P. (2008). Disease progress curves in the rice blast pathosystem compared with the logistic and Gompertz models. <i>Journal of Agricultural and Biological Science</i> , 3(1), 28-37. Citation style issue Page 3 Anggriani, Arumi, Hertini, Istifadah, and Supriatna in [11] Change to Anggriani et al., in [11] All organisms' names must be italicized	Modified as suggestion
Optional/General comments	Mathematical models and their subsequent simulation are only useful when compared to actual lab or field works of which the author should include in their discussion as a caveat. See Katsantonis, D., Kadoglidou, K., Dramalis, C., & Puigdollers, P. (2017). Rice blast forecasting models and their practical value: a review. <i>Phytopathologia Mediterranea</i> , 187-216. A future interesting simulation by embedding a Wolfram style panel at varying parameter values will enhance the simulation furthermore	Comment accepted and considered

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)	