

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_103187
Title of the Manuscript:	Mathematical Modeling of Plants,herbivore and natural enemies of herbivores interaction with harvesting
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>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>This paper deals with a plant-herbivore-natural enemies interaction. The analysis is carried out through the use of an ordinary differential equation model by studying the stability of the equilibria. The results show some interesting behaviour on how the species being harvest might become extinct.</p> <p>The title of the article is suitable. The abstract does a great job at explaining the overall summary of the manuscript. Subsections are appropriate and the manuscript is scientifically correct.</p> <p>References are sufficient and appropriate.</p> <p>The mathematics behind the study are correct, but the manuscript might need a little further editing. For this reason I recommend the manuscript to be accepted for publication pending a few minor revisions. See below.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Equation (1) referenced in the manuscript does not exists. The authors should change all references to "equation (1)" into "Equation (2.1)".</p> <p>2. The word "jacobian" in this first two sentences in Section 3.3 should be capitalized as "Jacobian".</p> <p>3. Sections 4.1, 4.2., and 4.3 needs periods "." at the end.</p> <p>4. Figures 1, 2, and 3 need longer more explicit captions where the authors explain the parameters used, curves plotted, and conclusion of the dynamic behavior.</p>	
<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>	

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