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Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_59302
Title of the Manuscript:	About the influences of some major biotic drivers on the population dynamics in host-parasite systems: interpretative lessons from an extended Nicholson-Bailey model
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(http://www.sciencedomain.org/journal/10/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)
<u>Compulsory</u> REVISION comments	I appreciate the attempt to widen the base of Nicholson and bailey Model	,
	1.Needs to incorporate the considerations to recognise only those five factors are Major one	
	2. The host capacity to increase under given circumstances also includes the availability of resources	
Minor REVISION comments		
	1.Is it possible to give ecological considerations Problem of meta-population arises in discrete population consequent to discrete distribution of resource .	
Optional/General comments		
	Neather factors plays an important role in deciding the availability of resources to host. Thus Weather factors may be very important	
	2.Basically if we widen the thinking , there is a lot of scope to think about separate Model for parasite and host & Predator and prey ?	
	3. There is even a lot of scope for consideration of type of ecology	

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

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PART 2:

		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)	

Reviewer Details:

Name:	Mahabaleshwar G. Hegde
Department, University & Country	University of Agricultural Sciences Dharwad, India

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)