Name:	**UTTAR PRADESH JOURNAL OF ZOOLOGY**
Manuscript Number:	**Ms_UPJOZ_4596**
Title of the Manuscript:	**Harnessing Hormesis: Exploring Insecticide Dose-Response Dynamics for Sustainable Pest Management**
Type of the Article	**Review**

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PART 1: Comments

	Reviewer's comment	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	**A better comprehension of hormesis, including how it affects insect behavior, the emergence of resistance, and physiological reactions, helps develop more sustainable and efficient pest management strategies. With this knowledge, techniques that lessen the environmental impact of pest management procedures while simultaneously increasing the efficiency of pest population reduction can be designed. It is essential to carefully evaluate**	

	dosage levels and environmental factors to develop customized strategies that optimize efficacy while reducing adverse effects.	
Is the title of the article suitable? (If not please suggest an alternative title)	**Yes, The article title is suitable**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**The abstract is enough. There is a slight correction in the first part of the abstract which is mentioned in the manuscript file.**	
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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	**References are sufficient**	
Is the language/English quality of the article suitable for scholarly communications?	**English quality of the article is suitable for scholarly communications.**	
Optional/General comments	**Minor correction is required** **PLEASE SEE ATTACHMENT** There is no ethical issue in this manuscript. There is no competing interest issue.	

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)*	

Reviewer Details:

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