

### Review Form 3

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_130486
Title of the Manuscript:	EFFICACY OF INSECTICIDES AGAINST POD FLY ( <i>Melanagromyza obtusa</i> ) OF PIGEONPEA
Type of the Article	Research paper

#### PART 1: Comments

	Reviewer's comment	Author's Feedback( <i>Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here</i> )
<b>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.</b>	Pod fly is the most significant economic pest of the pigeon pea. Effective insecticide to manage the this pest would be the worth full to the scientific community.	Studying the efficacy and economics of insecticides against pod fly can inform resistance management strategies, ensuring the long-term sustainability of pest control methods. This research can contribute to the development of IPM strategies for pigeonpea, incorporating insecticides as one component of a holistic approach to manage pod fly populations.
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Need to revised it is mentioned in the manuscript	I have revised the tile according to your suggestions.
<b>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.</b>	Abstract need be revised. It will be much better if it will written based on pooled over period and spray data.	It is already based on pooled over data.
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript scientifically correct but required revision.	I added a pooled over table in the manuscript.
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<p>Add the references as mentioned below if possible:</p> <ol style="list-style-type: none"><li>1. Pathan, N. P.; Sisodiya, D. B. and Raghunandan, B. L. (2023). First report of stem fly <i>Melanagromyza sojæ</i> (Zehntner) infesting black gram (<i>Vigna mungo</i> L.) in India. <i>Biological Forum – An International Journal</i>, 15(4): 637-642.</li><li>2. Pathan, N. P.; Sisodiya, D. B.; Dodiya, R. D. and Kalola, A. D. (2023). Seasonal incidence of stem fly <i>Melanagromyza sojæ</i> (Zehntner) infesting black gram (<i>Vigna mungo</i> L.) in <i>kharif</i>. <i>Journal of Agriculture and Ecology</i>, 15:94-99.</li><li>3. Pathan, N. P., Prajapati, B. K., Jaiman, R. S. and Patel, P. M. (2023). Management of American serpentine leaf miner, <i>Liriomyza trifolii</i> (Burgess) in tomato under protected cultivation. <i>Pest management in Horticultural Ecosystem</i>, 29(2): 286-293.</li><li>4. Sonali, Pathan, N. P. and Patel P. S. (2023). Exploring the potential of endophytic microorganisms for integrated pest management. Recent trends in horticultural science. STAC Publishers, Tamil Nadu, <i>Inc. pp.</i> 214-230. ISBN: 978-81-963468-6-7.</li><li>5. Pathan, N. P. and Sisodiya, D. B. (2024). Effect of insecticides on incidence of stem fly, <i>Melanagromyza sojæ</i> (Zehntner) in summer black gram. <i>Pesticide Research Journal</i>, 36 (2): 116-121</li></ol>	

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Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	Research done by the author was excellent but result is based on the individual period data. So, If author can revised the statistical tools used it would be much better. Pooled over period and pooled over spray required to write the conclusion in better way.	I added a pooled over table and data in the manuscript.

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	