

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_125053
Title of the Manuscript:	Harnessing the Potential of Syrphids: Their Role as Bio-Agents and Pollinators
Type of the Article	Review Article

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

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PART 1: Review Comments

Compulsory REVISION 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is significant for the scientific community as it highlights the critical yet often underappreciated role of syrphid flies in pollination and pest management. By drawing attention to their ecological contributions, the study encourages further exploration of alternative pollinators, which is particularly timely given the global decline of bee populations. I appreciate the manuscript for its thorough literature review and its practical implications for sustainable agriculture, offering insights that can guide future research and farming practices. Additionally, the focus on the dual role of syrphid flies in both pollination and pest control provides a valuable perspective on biodiversity and ecosystem services, enhancing our understanding of the interconnectedness of species in agricultural systems.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the 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 overly long and should be condensed. Additionally, emphasize the significance of hoverflies in pollination, incorporating relevant data to support this point."	
Are subsections and structure of the manuscript appropriate?	Yes, appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript offers a scientifically solid examination of the role of syrphid flies as significant pollinators, supported by an extensive review of pertinent literature and empirical evidence. It successfully integrates findings from various studies to showcase the relative pollination efficiency of syrphid flies compared to bees, emphasizing their ecological importance across different habitats. The in-depth analysis of syrphid fly behavior, foraging habits, and interactions with flowering plants reflects a comprehensive understanding of their ecological functions. Furthermore, the manuscript discusses the practical implications for agriculture, highlighting the potential of syrphid flies in integrated pest management and their contributions to enhancing crop productivity, thereby underscoring its technical rigor.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. _	Sufficient	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	1. Careful proofreading is recommended as there are minor grammatical issues (e.g., "Formerly known as Paragus (Pargus) serratus" should be revised for clarity). 2. A few grammatical and punctuation errors could be corrected to improve the overall flow and readability of the article.	
Optional/General comments	<ol style="list-style-type: none"> Highlighting a clear research gap in the context of pest control and pollination in India would strengthen the need for the study. While it's important to provide context, some of the taxonomic and historical details may overwhelm readers at this stage. For example, the detailed discussion on fly families' evolutionary history and fossil evidence might fit better in a later section focused on taxonomy or specific relevance to your study's objectives. Streamlining these details could make the introduction more focused. Consider including diagrams or images to complement the text, especially when describing syrphid larvae's life cycle, morphological features, and predatory behavior. Try to represent the information and data in tabular form 	

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>	

Reviewer Details:

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