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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6264** |
| Title of the Manuscript: | **Advances and Limitation of Yellow Sticky Traps in Integrated Pest Management** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**UTTAR PRADESH JOURNAL OF ZOOLOGY, 46(12): 274-284, 2025.**

**DOI: 10.56557/upjoz/2025/v46i125064**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | This manuscript is valuable to the scientific community as it reviews the advances and limitations of yellow sticky traps (YSTs) in Integrated Pest Management (IPM). It highlights their role in sustainable pest monitoring, addresses key challenges, and provides guidance for future research. Overall, it contributes to the development of more precise and eco-friendly pest management strategies. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | “Yellow Sticky Traps in IPM: Progress, Challenges, and Future Directions” |  |
| 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 generally comprehensive, but it could be improved by briefly highlighting the practical applications of yellow sticky traps, mentioning key limitations (e.g., non-target captures, environmental factors), and adding a short statement on future research needs. This would make it more balanced and informative. |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are generally sufficient and recent. However, adding a few more recent studies (from the last 3–5 years) on automated sticky trap monitoring and digital pest detection technologies would strengthen the manuscript. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the language and English quality are suitable for scholarly communication. |  |
| Optional/General comments | The manuscript is well-structured and provides valuable insights into the use of yellow sticky traps in IPM. Including recent technological advances, such as smart traps and AI-based monitoring, would further enhance its relevance. A brief discussion on cost-effectiveness and farmer adoption challenges could also strengthen the practical impact. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Rashid Mumtaz Khan, Saudi Arabia**