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| Journal Name: | [**Journal of Experimental Agriculture International**](https://journaljeai.com/index.php/JEAI) |
| Manuscript Number: | **Ms\_JEAI\_140682** |
| Title of the Manuscript: | **Application of Drones in Precision Agriculture: A Review on Benefits and Challenges** |
| Type of the Article | **Review Article:** |

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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** (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 provides a detailed and timely review of drone applications in precision agriculture, addressing both benefits and challenges. It highlights recent advancements and future prospects like AI and IoT integration, making it valuable for researchers and practitioners. The paper contributes significantly to promoting sustainable, data-driven farming practices. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The current title, "Application of Drones in Precision Agriculture: A Review on Benefits and Challenges," is generally clear and informative. |  |
| 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 provides a clear overview of the manuscript’s focus on drone applications in precision agriculture. It effectively summarizes the key benefits, challenges, and future directions of the technology. The content aligns well with the main sections of the paper and sets the context for the review. |  |
| Is the manuscript scientifically, correct? Please write here. | The manuscript is scientifically correct and presents a comprehensive review of drone applications in precision agriculture, supported by recent and relevant references. Its content is well-structured and informative, though minor language improvements would enhance clarity and readability. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The manuscript presents a timely and comprehensive review of drone applications in precision agriculture, supported by recent and relevant literature. Its scientific content is accurate, and the structure effectively covers benefits, challenges, and future directions. With minor language polishing, the paper is suitable for acceptance. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript contains valuable content but requires improvements in language for better scholarly presentation. Professional language editing is recommended to enhance clarity and ensure it meets academic standards. But, it looks good as of now. |  |
| Optional/General comments | The manuscript covers an important and emerging area in agricultural technology and provides a solid foundation for future research and practical applications. The inclusion of detailed tables, recent references, and future directions adds value to the review. With improvements in language and formatting, the paper will be a strong contribution to the field of precision agriculture. |  |

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| **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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