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| Book Name: | [**Current Research Progress in Agricultural Sciences**](https://www.bookpi.org/bookstore/product/current-research-progress-in-agricultural-sciences-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4372** |
| Title of the Manuscript:  | **Assessing Economic Efficiency and Constraints of Drone Technology in Indian Agriculture Paddy Cultivation** |
| Type of the Article | **Book Chapter** |

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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 minimumof 3-4 sentences may be required for this part.** | The manuscript presents essential technological developments through the utilization of UAV systems to support paddy cultivation which sustains the food needs of millions in India. The study gives powerful data about economic outcomes and yield advantages and expense reductions to help researchers understand sustainable precise agriculture practices. This study evaluates the missing data component affecting drone applications among smallholder farmers who are central to developing economies. The research produces results that guide policymakers and practitioners and researchers working toward agriculture modernization and resource management strategies. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The study examines the application of drone technology within paddy cultivation systems. The title successfully integrates both financial aspects and technological aspects of the research investigation. |  |
| 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. | A thorough abstract properly introduces the manuscript through a clear summary which addresses significance alongside methodological aspects and resulting data as well as identified obstacles. The manuscript would accomplish greater impact if it included broader implications of research findings for agricultural policy together with global considerations. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically robust. Within the methodology the application of Data Envelopment Analysis (DEA) alongside Response Priority Index (RPI) demonstrates effective appropriateness and sound justification. The results display clear information patterns which support data analysis as they confirm study objectives. The text presents relevant findings which examine both the economic value of UAVs alongside implementation challenges in agricultural contexts across India. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The study benefits from multiple recent scholarly references that create a balanced assessment through international and regional case studies. Increased references about successful technological adoption cases in developing nations could improve the research background. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The written text adopts a scholarly form of communication through its clear language. Small grammatical adjustments throughout the text need to be made to smooth reading while preserving academic content quality. |  |
| Optional/Generalcomments | * The research demonstrates how drones redefine paddy cultivation through optimized resource consumption and lower operational costs while maximizing productivity. The information is fundamental for both scientists and government officials who work in their respective fields.
* A graphical depiction of constraints together with efficiency metrics will make the content more understandable.
* The manuscript requires additional exploration of policy measures with subsidies that address adoption barriers to boost its practical implications.
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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)* |  |

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| **Reviewer Details:** |
| Name: | **Oli Ahmed** |
| Department, University & Country | **Bangladesh Sericulture Research & Training Institute, Bangladesh** |