

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_129844
Title of the Manuscript:	PADDY CROP MONITERING USING LANDSAT 8 AND SENTINEL DATA: A CASE STUDY INKANDI MANDAL OF TELANGNA
Type of the Article	

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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>
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 significant for the scientific community as it highlights the application of remote sensing in precision agriculture. By utilizing Landsat 8 and Sentinel data, the study demonstrates how these technologies can enhance crop monitoring and support sustainable agricultural practices. It contributes to a better understanding of the use of vegetation indices in monitoring crop health.	This manuscript holds significant value for the scientific community by showcasing the application of remote sensing in precision agriculture. Through the utilization of Landsat 8 and Sentinel data, the study effectively demonstrates how these advanced technologies can improve crop monitoring and promote sustainable agricultural practices. It provides valuable insights into the role of vegetation indices in assessing and monitoring crop health, contributing to the advancement of agricultural research and sustainable resource management.
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable, though there is a typo in "Monitoring." A corrected version could be: "Paddy Crop Monitoring Using Landsat 8 and Sentinel Data: A Case Study in Kandi Mandal of Telangana."	Corrected
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 clear and comprehensive. Consider briefly mentioning the potential use of AI techniques for data analysis.	Thanks for the comments.
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically sound, but it could benefit from incorporating AI methods to enhance the analysis of satellite data.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references lack recent publications. It would be beneficial to include references from the last five years, particularly on the use of AI in remote sensing and precision agriculture.	Added
Is the language/English quality of the article suitable for scholarly communications?	The language quality is good and suitable for scholarly communication.	Thanks for the comments.
Optional/General comments	The integration of AI or machine learning methods in the analysis could significantly enrich the study. Also a related work part.	Noted and revised.

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>	