

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_125512
Title of the Manuscript:	Assessment of Irrigation Requirements for Summer Paddy Cultivation on Vertisols in Raipur, Chhattisgarh
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	I like this article because , <ul style="list-style-type: none"> ● the title idone based on current issue. ● The experiment is done in two years , easy to write recommendation. ● The assessment is done on difrent crop and season. This reson the most suited criteria to accept the article. 	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Assessment of Irrigation Requirements for Summer Paddy Cultivation on Vertisols in Raipur, Chhattisgarh" good but it needs rewrite .eg. "Assessment of Irrigation Requirements for Summer Paddy Cultivation crops on Vertisols soil in Raipur, Chhattisgarh, India"	
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.	It is dificult to say comprehensive.eg. "During the summer seasons of 2023 and 2024, field experiments were conducted at the Department of Soil Science and Agricultural Chemistry, Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh, to collect information on cumulative irrigation, crop management techniques, and other pertinent data." Rather say, "The field experiments were conducted during the summer seasons of 2023 and 2024 at the Department of Soil Science and Agricultural Chemistry, Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh, India." To give full information, abstract contaion introduction, objective, methodology, result, and conclusion. The article lacks some of it.	
Are subsections and structure of the manuscript appropriate?	Subsection Well structured, but it needs detail data. The article is done especially on irrigation requirements. The crop water 8.0 software needs at least 10 years of data to calculate ETo and ETc. The author cannot give these brefly. If this data is present, it is easy to calculate crop water requirements. Other comment: please give full information about your experimental design because all research should be reworkable.	
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.	All the article needs rewrite.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Some of the referances are too old.	

Review Form 3

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The English quality needs revision.	
Optional/General comments	The article needs rewrite before publishing esppecially on the English grammer writing and data collected	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Fasika Terefa Ayana
Department, University & Country	Jimma University College of Agriculture Veterinary and Medicine, Ethiopia