

Review Form 3

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_124268
Title of the Manuscript:	Effects of different levels of irrigations on yield and yield contributing characters of wheat at Bangladesh Condition
Type of the Article	Original Research Article

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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)
<p>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.</p>	<p>The manuscript investigates the effects of different irrigation levels on wheat, a critical staple crop in Bangladesh. This study is significant as it explores practical agricultural practices to maximize wheat yield, which is crucial given the country's reliance on wheat imports. The findings can guide better irrigation practices in regions with similar climatic conditions, contributing to food security.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is clear and informative. However, "at Bangladesh Condition" could be rephrased as "under Bangladesh Conditions" for better clarity.</p>	
<p>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.</p>	<p>The abstract is detailed, but it can be improved by specifying the impact of irrigation levels on wheat yield more clearly. I suggest including a brief mention of the irrigation levels used, as well as highlighting the most successful treatment (T5).</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure are appropriate for a scientific manuscript. The flow from the introduction to results and discussion is logical and coherent.</p>	
<p>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.</p>	<p>The manuscript is scientifically sound and robust. The experimental design, particularly the randomized complete block design with replications, is appropriate for this study. The data presented are comprehensive and relevant to the study objectives, demonstrating the significant impact of irrigation on wheat yield in Bangladesh.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are recent and cover relevant literature. However, adding more references related to irrigation practices in similar climatic regions would strengthen the background section.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is mostly suitable, but there are minor grammatical errors. For instance, "at Bangladesh Condition" should be changed to "under Bangladesh Conditions."</p>	
<p>Optional/General comments</p>	<p>The manuscript addresses an important issue related to optimizing irrigation for wheat cultivation in Bangladesh, a region with unique climatic challenges. The study provides valuable data on how different irrigation schedules can significantly affect wheat yield and yield-contributing factors. The experimental design is robust, and the results are clearly presented.</p> <p>However, some areas can be improved for clarity and readability. For instance, certain sections, particularly the abstract and introduction, would benefit from a clearer articulation of the research problem and the significance of the findings. Additionally, minor language corrections are needed throughout the manuscript to ensure it meets scholarly standards.</p> <p>Overall, this manuscript makes a meaningful contribution to the field of agricultural research, particularly in the context of water management in wheat farming. With minor revisions, this study can offer practical recommendations for improving wheat production under similar climatic conditions.</p>	

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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>	

Reviewer Details:

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