

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Advances in Agricultural Research</a>
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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#### **Important Policies Regarding Peer Review**

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>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.</b>	This manuscript significantly contributes to understanding the optimal irrigation strategies for wheat in Bangladesh, addressing a crucial challenge for wheat farmers in regions with variable water availability. By detailing the impact of different irrigation levels, the study provides actionable insights for improving wheat yields, particularly under water-scarce conditions. I appreciate the methodical approach and the practical relevance of the research, making it valuable for both scientists and agricultural practitioners.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The current title, "Effects of different levels of irrigations on yield and yield contributing characters of wheat at Bangladesh Condition," could be more concise and specific. A suggested alternative: "Impact of Irrigation Levels on Wheat Yield and Growth Traits in Bangladesh."	
<b>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.</b>	The abstract is comprehensive, but it could be improved: (1) Clearly mention the treatments (T <sub>1</sub> = 1, T <sub>2</sub> = 2, T <sub>3</sub> = 3, T <sub>4</sub> = 4, T <sub>5</sub> = 5, and T <sub>0</sub> .) these are not proper way of treatments (2) Also, consider rephrasing some parts for clarity, such as specifying the importance of the irrigation stages in detail.	
<b>Are subsections and structure of the manuscript appropriate?</b>	The subsections and overall structure of the manuscript are appropriate. The material and methods section is well-detailed, ensuring reproducibility. However, some sections, such as the discussion, could benefit from more in-depth comparisons with previous studies.	
<b>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.</b>	The manuscript is scientifically robust, as it follows a clear experimental design and presents statistically significant results. The use of a Randomized Complete Block Design (RCBD) strengthens the reliability of the findings. The analysis is technically sound, as it provides detailed insights into the effects of irrigation frequency on critical wheat growth parameters.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient and recent. However, it might be beneficial to include more studies from similar agro-ecological zones or related research on drought-prone wheat cultivation to provide a broader context.	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language of the article is generally suitable for scholarly communication, but there are areas where improvements could enhance clarity and readability. Some sentences are somewhat lengthy or complex and restructuring them would improve flow. Additionally, there are minor grammatical errors, such as inconsistent verb tenses and awkward phrasing, which may slightly hinder understanding</p> <p>To enhance the English quality, I recommend:</p> <ol style="list-style-type: none"><li>1. Shortening long sentences for clarity.</li><li>2. Ensuring consistent use of tenses (past tense for the experiment description).</li><li>3. Improving transitions between sections to create a smoother narrative.</li><li>4. Correcting minor grammatical issues, such as punctuation and article usage.</li></ol> <p>Overall, while the article is understandable, polishing the language would make it more professional and engaging for scholarly audiences.</p>	
<p><b>Optional/General</b> comments</p>	<p>Overall the manuscript is suitable for publishing. I suggest to add more references in discussion section and more elaborate.</p>	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### **Reviewer Details:**

Name:	<b>Ahsan Saleem</b>
Department, University & Country	<b>The Islamia University of Bahawalpur, Pakistan</b>