

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_104774
Title of the Manuscript:	Growth, phenology, yield, quality and water relations in wheat (Triticum aestivum L.) as influenced by moisture regimes and INM modules.
Type of the Article	

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention them in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> Importance: They conducted a field experiment on wheat (<i>Triticum aestivum</i> L.) was carried out during two consecutive <i>rabi</i> seasons 2021-22 at the Crop Research Centre of Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut, Uttar Pradesh, India. Title: Long and preferred to be concise and modified into “Performance, Phenology and Water relations in wheat (<i>Triticum aestivum</i> L.) Concerning Moisture and INM modules”. Abstract: Defective. Please notice the following: <ul style="list-style-type: none"> Provide an opening statement of one or two short sentences before illustrating the aim. Consider adding the P-value with the significant results. Reduce the amount of numbers used in the abstract. Many modifications were recommended to enhance the readability and understanding. Structure of the manuscript: <ol style="list-style-type: none"> Keywords: Rearrange in alphabetical order as suggested. Introduction: Clear to a certain extent. Many modifications were suggested to enhance readability and understanding. The aim: Clear to a certain extent. A few modifications were suggested to enhance readability and understanding. Materials and methods: Please notice the following: <ul style="list-style-type: none"> The authors did not list their ethical approval statement and number. Provide the model and manufacturer of the meter scale, glass electrode pH, and EC meter No statistical model was provided. Be more scientific in writing the doses and levels and avoid the @ sign. Many modifications were suggested to enhance readability and understanding. Results: Please notice the following: <ul style="list-style-type: none"> The details of the treatments and their names have to be avoided to avoid redundancy in the writing of the manuscript and instead use their symbols. The P-value has to be illustrated in front of the significant results. Avoid the illustration of too many numerical values in the results section as they have been listed in the tables and figures. Be more scientific in writing the doses and levels and avoid the @ sign. Many modifications were suggested to enhance the readability and understanding of the text. Discussion: Clear with moderate levels of speculation and comparison Many modifications were suggested to enhance the readability and understanding of the text. Conclusion: Clear. Some modifications were suggested to enhance the readability and understanding of the text. Tables: Well-presented and organized. Scientific Soundness: The manuscript highlighted the association between wheat crops and its planting conditions with a moderate level of comparison. The authors used moderate English and grammar that requires professional proofreading and copyediting. References: MUST BE UPDATED as 30% (6 out of 20) of the listed references were published in the past five years. The percentage has to increase to at least 35-40%. Old and lack of updated references might negatively influence the importance of the study. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is the language/English quality of the article suitable for scholarly communications? 	<p>General view: The manuscript was written in moderate English and grammar. Professional copyediting and proofreading have to be carried out before resubmission to achieve publishing value.</p>	
<p>Optional/General comments</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:

Name:	Essam Samir Soliman
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