

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	Original Research 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>)

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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<ol style="list-style-type: none"> 1. The manuscript is extremely important for scientific community as it detailed the significant contribution of judicious use of moisture regimes and efficient INM modules towards increased water use efficiency, restoration of status of soil health, quality food production & yield improved through sustainable approach in Wheat crop 2. Assessment of effect of various moisture regimes and INM modules on Growth, phenology, quality, water relations and yield in Wheat (Triticum aestivum L.) 3. Yes the abstract of the article have meticulously represented the essence of the manuscript. 4. Yes the subsections and structure of the manuscript is appropriate but if possible acknowledgement should be added. 5. Yes the manuscript is scientifically correct 6. Yes the references were sufficient but more than 07nos. of references were more than 10years old. If possible, author should add reference within 10years before publication (2013 onwards).. 7. Are you sure it is done for two year. Your result is not just like that because in the abstract & materials and methods section it is mentioned two consecutive rabi season but only 2021-22 mentioned. Kindly clarify? 8. Add some more discussion for each parameters 9. Economic analysis part should have been added to add more context to the manuscript 10. Some references are found in the references but not in the body 	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	The language of the article is suitable for scholarly communications but can be improved by adding more scientific reasons in the result & discussion part of the manuscript.	
Optional/General comments	The paper is too short. Important parameter like 1000 grain weight, seed germination percentage & vigour index could have added to improve overall quality of the manuscript	

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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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