

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111372
Title of the Manuscript:	Nitrogen and irrigation management practices affected the nutrient concentration of moth bean under arid ecosystem
Type of the Article	Original Research Article

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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"> 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. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Study on utilization of water and fertilizers is highly useful for maximizing the yield and nutrient use efficiency in moth bean. Research on this aspect is helpful to enhance the yield by optimum utilization of available resources per unit area under arid climate.</p> <p>Not apt for the study, suggested title: Effect of nitrogen and irrigation scheduling on nutrient uptake efficiency in moth bean under arid ecosystem</p> <p>Yes, still require few modifications as mentioned in the manuscript file</p> <p>Yes, but require changes in results section (include irrigation scheduling also in the titles)</p> <p>Yes, it is suggested to highlight the importance of study in different sections of manuscript</p> <p>Add few recent references in discussion section</p> <ul style="list-style-type: none"> • Title is not apt for the manuscript. Change the title and write in a more appealing way • Write recommendations and application at farm level from the insights of your study (At end of abstract) • Add recent statistical data regarding the crop area and production in India and world • Shorten the uses of the crop in introduction section (write in 2-3 sentences) • Add few lines regarding the importance and role of fertilizers and irrigation management specific to area under study in introduction section. • Add reference for statistical analysis in material and methods section • Nowhere the values in text are matching with values in table. I strongly recommend to maintain the uniformity of results in both text and table values. Re-check and include same values under both sections. • Discussion part is very weak. Improve it by giving few more appropriate reasons. • Reference missing in text: Black (1965) • Reference missing: Paramesh <i>et al.</i>, 2014 • Add appropriate reasons from recent references in discussion section. 	<ul style="list-style-type: none"> •
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The manuscript is well written and suitable for scholarly communications. However, few typographical mistakes were mentioned in the manuscript, incorporate the changes accordingly.</p>	

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Optional/General comments	-	
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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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