

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_109677
Title of the Manuscript:	Assessing yield gaps for enhancing chickpea (<i>Cicer arietinum</i> L.) productivity in Mandi district of Himachal Pradesh, India
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"> 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 in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> Need to Modify the Title of the work Comments : Better Change the title to suite what you have analysed in the text. This, better to Rename the title as: "Assessing the performance of chickpea cultivars in Mandi district of Himachal Pradesh, India" As you have analysed their water use efficiency, production, productivity and Economic Analysis? Introduction Part Comments: From Line 6, remove the word "thrice" from the text : Page 2 of the introduction section beginning with the text part "Farmer's field situations due to unavailability of" Needs clarity in problem specification and ability of the proposed assessment in responding to any of the challenges cited by Chandra 1994 and Choudhary 2013) Comments: Why is the issue of injudicious use of fertilizers raised here. If it were for chemical fertilizers, was it not possible to shifttowards propers use of chenal fertilizers and at the same time going towards proper chemical fertilizer intensive farming? In framing your problem, you seem to be mixing up two problems. Are these all causes for the yield gap? How? Please explain the cause clearly. Can all these problems be solved given the introduction of improved pulse varieties? Materials and Methods Comments: Lines 1 and 2. Same recommendation to all these varieties listed? Do all these chickpea cultivars have the same recommendation? It needs explanation please Conclusion part Comments: Possibility of being too conclusive about differences in varietal performance. Given that there are variabilities in soil fertility, microclimatic conditiona and farmersmanagement from from one specific location to the other, how can you conclude that these varieties have better performance in their seed yields than the others? And How have you managed these differences. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<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>	

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