

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109088
Title of the Manuscript:	AGROCLIMATIC INDICES, PHENOLOGY AND GROWTH RESPONSE OF CLUSTERBEAN TO DIFFERENT DATES OF SOWING AND VARIETIES
Type of the Article	Original Research Article

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>= Three clusterbean varieties <i>i.e.</i> HG 365 (V1), HG 563 (V2) and HG 2-20 (V3) with each sown at three different dates of sowing <i>i.e.</i> first (D1), third (D2) and fourth (D3) week of July. =Clusterbean variety HG 563, sown in first week of July resulted in significantly higher accumulation of agroclimatic indices <i>i.e.</i> growing degree days, photo thermal units, heliothermal units and heat use efficiency, more number of days to emergence, days to 50 % flowering, days to 50 % pod formation and days to maturity. =Significantly higher leaf area index and dry matter accumulation were observed in HG 563 sown on 1st week of July than rest of the varieties and date of sowings.</p> <p>The title of the article is suitable</p> <p>The abstract of the article is comprehensive</p> <p>Subsections and structure of the manuscript are appropriate</p> <p>The manuscript is scientifically correct</p> <p>The references are sufficient and recent</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English quality of the article is suitable for scholarly communications</p>	
<p>Optional/General comments</p>	<p>=A field experiment was performed to study the effect of different sowing times and varieties on agroclimatic indices, phenology and growth of clusterbean at CCS Haryana Agricultural University, Hisar (Haryana). Experiment was laid out in factorial randomized block design with three replications. Treatments consists of two factors <i>i.e.</i> sowing time and varieties = The clusterbean variety HG-563 sown on 1st week of July had accumulated higher agro-climatic indices and resulted in better growth in comparison to late sowing and remaining varieties</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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