

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_94930
Title of the Manuscript:	Physiological traits associated with seed yield in chickpea (<i>Cicer arietinum</i> L.) genotypes under different environmental conditions
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	<ol style="list-style-type: none">1. The materials and methods section is incomplete. It remains to mention the treatments, and a list of the genotypes evaluated remains to be provided. It remains to describe the agronomic management of the crop, the application of fertilizer, the application of irrigation (if any), weed control...etc.2. The authors did not define the meaning of LA (leaf area?) and LAI (leaf area index?) throughout the paper, despite the fact that they appear to be central concepts.3. Statistical analysis seems very limited. Analysis of variance (both individual and combined across planting conditions) should have been applied in addition to the analysis of correlations to visualize results in a more appropriate way to support results.4. A conclusion would have been very useful.	
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Amalio Santacruz-Varela
Department, University & Country	Colegio de Postgraduados, Mexico