

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_96331</b>
Title of the Manuscript:	<b>Effect of NaCl Salt Stress on Biochemical parameters of Chickpea( cicerarietinum I.) Genotypes.</b>
Type of the Article	<b>Original Research Article</b>

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>1. <b>This manuscript adds to the information regarding the biochemical response of plants under different salt stress concentrations.</b> The content of proline, chlorophyll and malic varies depending on the age of the plant.</li> <li>2. <b>Alternative title:</b> biochemical response on three growth phases of chickpea under graduated salt stress</li> <li>3. The abstract contains an introduction, method, results, but does not describe the implications of the research</li> <li>4. The structure of the manuscript was appropriate</li> <li>5. The method is unclear enough. The treatment was not clearly mentioned. The Proline method seems to be modified</li> <li>6. The author uses many references more than the year 2012, so we recommend to change with the up-to-date references</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	There are some typos and grammar mistakes. We recommend that the author do a grammar check	
<p><b>Optional/General</b> comments</p>	<p>This article is interesting, but unfortunately, the author only presents the results, without any explanation why one genotype is more tolerant than the other.</p> <p>This article discusses the biochemical content in several growth phases. It is interesting to be able to discuss and conclude the right time to measure each biochemical so that it describes the salt stress experienced by chickpea plants.</p> <p>There are duplication of images and tables for all observations. We recommend the author to add to the discussion that links all the variables observed into a story, why then conclude genotypes a, b, c, as tolerant, while the others are sensitive.</p> <p>The biochemical results showed different trends between genotypes, possibly indicating that there were different mechanisms between the genotypes used. It is better for the author to explore references regarding the mechanism of tolerance of chickpea plants (or species in one family) to salt stress</p>	

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part
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		<i>in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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