

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98485
Title of the Manuscript:	"Evaluation of varieties and gypsum on growth and yield of groundnut ( <i>Arachis hypogaea</i> )"
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)
<b>Compulsory</b> REVISION comments		
<ol style="list-style-type: none"> <li>Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>Is the abstract of the article comprehensive?</li> <li>Are subsections and structure of the manuscript appropriate?</li> <li>Do you think the manuscript is scientifically correct?</li> <li>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</li> </ol>	<p>The research is relevant and original for the following reasons:            *The application of gypsum to the soil is essential management because when applied to the soil, gypsum provides calcium (minimum of 16%) and sulfur (minimum of 13%) and also has the ability to correct the aluminum contents, mainly in the subsurface, due to the high mobility of the sulfate ion in the soil. <b>And this was verified in the treatment carried out in the research.</b>            *Peanuts are one of the strategic raw materials for any country, due to its chemical composition for the development of a huge variety of products, as it contains 30 to 45% oil, 25 to 35% protein and is an essential source of minerals and vitamins, contributing substantially for human nutrition. The seeds, when dry, have between 6 and 8% water content, 22 and 30% of protein, 43 and 54% of fatty materials (lipids), 10 and 16% of carbohydrates, 3 and 4% of fibers and 1 and 3% minerals; contain vitamins such as B1, B2 and niacin, which are part of the B complex, and vitamin E. The introduction is well written, the methodology clear and citations from current and experienced authors in the field. Also, all results shown in the table are correct. <b>An article that should be published immediately for the above reasons.</b></p>	
<b>Minor</b> REVISION comments		
<ol style="list-style-type: none"> <li>Is language/English quality of the article suitable for scholarly communications?</li> </ol>		
<b>Optional/General</b> 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?	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

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