

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_89960
Title of the Manuscript:	Influence of Biofertilizers and sulphur on growth and yield attributes of chickpea(<i>Cicer arietinum</i> L.).
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	<p>The manuscript is original and very interesting in fact pulses such as chickpea (<i>Cicer arietinum</i> L.) are excellent sources of proteins. This study brings important contributions to the cultivation of chickpeas. However, I would like to draw attention to some information contained in the text.</p> <p>The manuscript notes: "Chickpea contains 18-22 per cent protein, 52-70 per cent carbohydrate, 4-10 percent fat and sufficient quantity of minerals, calcium, phosphorus, iron and vitamins". It is missing to cite the reference that contains this information.</p> <p>The manuscript notes: "Rhizobium inoculation can increase the grain yield of pulse crops to the tune of 10 to 15 percent (Ali and Chandra, 1985)". As it is relevant information, it would be advisable to put more current information, considering that 37 years have passed since 1985.</p> <p>It would be advisable to review the references, I found that there are 5 studies in the REFERENCES topic that are not cited in the manuscript: (Fisher, R.A. and Yates, F. 1963. Statistical tables, Oliver and Boyd, Edinburgh, Tweed date Court, London (U.K.); Jackson, M.L. 1973. Soil Chemical Analysis (II Edition). Prentice Hall of India Private Limited. New Delhi, India.; Jadeja, A.S., Rajani, A.V., Foram, Chapdiya, Kaneriy, A.S.C. and Kavar, N.R., (2014). Effect of soil application of potassium and sulphur on growth and yield components of chickpea (<i>Cicer arietinum</i> L.). 5(5):3172-3176.; Satya Pal, S.K., Dubey and Thaneshwar. (2012). Studies on the effect of rhizobium alone or in combination with Sulfur and Molybdenum on yield and uptake of nutrients of Chickpea (<i>Cicer arietinum</i> L.). International Journal of Current Microbiology and Applied Sciences ISSN:2319-7706 and Suresh, K., Kumar, J. and Prakash, V. (2019). Effect of biofertilizer and phosphorus levels on soil fertility, yield and nodulation in chickpea (<i>Cicer arietinum</i> L.). Journal of the Indian Society of Soil Science, 67(2): 199103).</p> <p>In addition, there are 2 studies in the manuscript that were not placed in the REFERENCES topic: (Reddy and Reddy, 2010 and Pramanick et al., 2012).</p>	
Minor REVISION comments	<p>The manuscript notes: "<i>rabi</i> season". As this is an international article, it is advisable to write a short explanation of what this means.</p> <p>It would be advisable to review the English language in the manuscript.</p>	
Optional/General comments	<p>To complete the study, it would be advisable in the final part of the work (the topic conclusion) to pay attention to the practical meaning of the study, in addition to specific recommendations for farmers.</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>	

Reviewer Details:

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