

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_107736
Title of the Manuscript:	Effect of irrigation, phosphorous and potassium on root traits, soil microbial growth and physiology of green gram
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>Yes, the experiment will help in decision making on which regime will give maximum yields, soil analysis needed to be done to ascertain levels of P and K in the soil before application</p> <p>The title should read "Effect of irrigation, phosphorous and potassium application on root traits, soil microbial growth and physiology of green gram" so that it is specific to applied P and K other than that found in the soil</p> <p>Abstract is comprehensive, the author has tried to answer why, how, when and the expected results.</p> <p>Yes they are appropriate</p> <p>Yes,</p> <p>Adequate referencing</p> <p>Baseline data is needed on get levels of P and k. there might be need for more than one cropping season as well as an off station experiment under farmers conditions for better adaptability by farmers</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language is appropriate</p>	
<p>Optional/General comments</p>	<p>Key words:- instead of microbiology, we have microbial biomass carbon .</p> <p>The introduction should begin by introducing the experiment, its importance and relevance then go down to explain why green grams were used as the experimental crop</p> <p>The abstract should be a single paragraph without title unless otherwise guided by the publishing journal</p>	

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

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Reviewer Details:

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