

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_122451
Title of the Manuscript:	Effect of nitrogen and phosphorus on nutrient use efficiency of irrigated chickpea (<i>Cicer arietinum</i> L.) under Scarce Rainfall Zone of Andhra Pradesh
Type of the Article	Research

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript entitled "Effect of nitrogen and phosphorus on nutrient use efficiency of irrigated chickpea (<i>Cicer arietinum</i> L.) under Scarce Rainfall Zone of Andhra Pradesh" is a good piece of works as it reflects the importance of pulse crop in agriculture and how to improve its productivity with the help of fertilizers.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Abstract is ok but it can be more detail oriented. Methodolgy in the abstract section is lacking. Kindly provide more detail of how the experiment is conducted. Result part of the abstract can also be made clearer. Clarity of the work and result in the abstract section is lacking. In the 2 nd line of abstract add- during rabi "season of" 2021-22 in order to study..... Give a one line concluding statement to the abstract as well.	
Are subsections and structure of the manuscript appropriate?	Yes but few minor corrections are there. 1. In the Introduction section last paragraph, there is a word "DAS" whose full form is not mentioned earlier. I would suggest the author to first use the whole word and then use its short form. 2. In Material and Methods section, I would suggest the author to kindly make the table of treatments (1-10) given. Treatments T9, T10 and so on have been used multiple times in the abstract and result section but have not been made clear in the Methodology section. In order to be clear, kindly label the treatments as T1, T2..... so on in the table format. Also, correct the font style of last paragraph of M&M section.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Overall the manuscript is a good work of the authors. It shows the importance of fertilizers in the agriculture and how to improve the crop yield and nutrient efficiency through its applications. However a few corrections are there which can be corrected in order to make the manuscript suitable for publication.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	More recent references can be added. Some references are very old (more than 10 years old), change them with the recent ones. Moreover, some more references can be added in the Introduction as well as discussion section as there are very few.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	In the result and discussion section, only yield and nutrient parameters were determined. I would suggest the authors to also determine the growth (length, fresh and dry weight) of the chickpea plant in order to compare the effects of different fertilizers on plant. If the growth parameters has been determined or published earlier, then kindly provide the reference of the conducted study here.	

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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:

Name:	Mudassara Hasan
Department, University & Country	Sri Tikaram Kanya Mahavidyalaya, Raja Mahendra Pratap Singh State University, India