

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_114281</b>
Title of the Manuscript:	<b>Study on variability and character association analysis in chickpea (cicer arietinum L.)</b>
Type of the Article	

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**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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Title is Ok. But can be made more interesting. <b>The genus name needs to start with a capital letter.</b></p> <p>Yes ANOVA revealed significant variation existed for most of the trait. <b>(ANOVA two way or three way? Specify.)</b> High GCV, PCV, heritability and genetic advance <b>were</b> recorded by harvest index, seed yield, number of pod per plant <b>and</b> number of seed per pod. Seed yield per plant shows highly significant and positive association with harvest index <b>and</b> number of pod per plant.</p> <p>Yes <u>Introduction</u> It is a legume crop grown during the winter that does well at temperatures between 20-25 °C during the day and 15-20 °C at night effectively in <b>dry</b> weather. cream <b>or</b> beige coloured coat. carbohydrates (50–58%), proteins (15–22%), moisture (7-8%), fat (3.8–10.20%) and micro-nutrients (1%). <b>Chickpeas have a greater protein level than other beans</b>, at about 18% greater protein content than field peas and lentils. Chickpea productivity <b>is</b> reduced by abiotic factors. Genetic variability is <b>an important index</b>. and record all available genetic variability <b>of</b> genotypes. principal challenges <b>in</b> raising output. <b>The present study was conducted to</b> evaluate the genetic variability, correlation, and route analysis for yield and yield component traits. <u>Material and Methods</u> Observation were recorded for days to 50% flowering, days to 50% pod setting, days to maturity and seed index were recorded on plot basic <b>(clarity required)</b>. <b>Also don't put comma in front of and.</b> (CHECK VARIETY) The correlation coefficients were determined <b>by</b> the degree of a character's relationship. contributed to yield. by Dewey and Lu [14] <b>were</b>. <b>Katkani et al., Sharma et al., [16]</b></p> <p>Yes</p> <p>Yes. Good.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Can be improved.</p>	
<p><b>Optional/General</b> comments</p>	<p>Has explained well.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<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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