

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107630
Title of the Manuscript:	ASSESSING GROUNDNUT (<i>Arachis hypogaea</i> L.) GENOTYPE YIELDS AND YIELD TRAITS WITH DIFFERENT PLANTING GEOMETRIES ON BROAD BED AND FURROWS
Type of the Article	Original Research 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>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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript shows relevant data for the development of the area.</p> <p>Observations</p> <p>(i) Correct text</p> <p>Page Abstract</p> <p><i>Line 11</i></p> <p>(1792 kg ha⁻¹) followed by (P3) 20:20 × 10 cm, (P4) 30 × 10 cm and (P4) 15:15 × 10 cm.</p> <p>(1792 kg ha⁻¹) followed by (P3) 20:20 × 10 cm, (P4) 30 × 10 cm and (P2) 15:15 × 10 cm.</p> <p>Page 4</p> <p>3. RESULTS AND DISCUSSION</p> <p><i>Line 3</i></p> <p>Figures 2 and 3, which indicate the number of kernels pod⁻¹, test weight, shelling percentage,</p> <p>Figures 2 and 3, which indicate the number of kernels pod⁻¹, test weight, shelling percentage,</p> <p>(ii) Problems observed in the item results and discussion.</p> <p>- The data cited is incorrectly placed according to the table 1.</p> <p>Page 5</p> <p>3.3 Test weight (100 seed weight) (g)</p> <p><i>Line 8</i></p> <p>the test weight of 100 seeds. Girnar 5 (V2) and Girnar 4 (V1) demonstrated the higher test weights <i>i.e.</i>, 41.7 g and 41.3 g, respectively. On the other hand, varieties Avtar (V3) and K6</p> <p>the test weight of 100 seeds. Girnar 5 (V2) and Girnar 4 (V1) demonstrated the higher test weights <i>i.e.</i>, 41.3 g and 41.7 g, respectively. On the other hand, varieties Avtar (V3) and K6</p> <p>(iii) Bibliographical references not cited.</p> <p>(a) There are 2 bibliographical references in the body of the manuscript that are not cited in the references item or are incorrectly cited. Jaiswal <i>et al.</i> (2017), Priya <i>et al.</i> (2015)</p> <p>(b) There are 4 bibliographical references in the body of the manuscript that are incorrectly cited according to APPA standards. Santhosh Kumar <i>et al.</i> (2022) Reddy <i>et al.</i> (2022) Arif <i>et al.</i> (2016) (There are 2 bibliographic references cited for this same author and year in references) Yilmaz <i>et al.</i> (2022)</p> <p>(c) There are 3 bibliographic citations in the reference item that are not cited in the body of the manuscript.</p>	

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	<p>Jain, N. K., and Meena, H. N. 2015. Improving productivity of groundnut (<i>Arachis hypogaea</i>) by using water soluble fertilizer through drip irrigation. <i>Indian Journal of Agronomy</i>. 60 (1): 109-115.</p> <p>Jaiswal, A.B., Gourkhede, P.H. and Narale, S.H., 2018. Studies of different plant geometry on yield and quality of groundnut genotypes drought prone area of Marathwada region. <i>International Journal of Chemical Studies</i>, 6(2): 312-316.</p> <p>Priya, T.B., Subramanyam, D. and Sumathi, V., 2016. Performance of groundnut (<i>Arachis hypogaea</i> L.) cultivars under different plant populations during early <i>kharif</i>. <i>Indian Journal of Agricultural Research</i>, 50(4): 362-365.</p>	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
Optional/General 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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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