

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_110084
Title of the Manuscript:	Pulses: Nourishing Communities and Ensuring Food Security in Rainfed Areas
Type of the Article	Review Article

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PART 1: Review Comments

	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>
<p><u>Compulsory</u> 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 has the potential to make a significant contribution to the scientific community by providing valuable insights, promoting knowledge sharing, and guiding future research directions. Its relevance to the global agenda of sustainable food systems and nutrition makes it a valuable resource for researchers, policymakers, and development practitioners alike.</p> <p>The title of the research is conveyed really well. This is an excellent choice of topic for the student who is exploring the intersection of agriculture, nutrition, and sustainability. Pulses, also known as legumes, hold immense potential to address food security challenges in rainfed areas, where water scarcity and climate variability pose significant threats to agricultural productivity.</p> <p>The abstract is not comprehensive because it one sided; it heavily looks at the importance of the manuscript and ignores the other sections of the manuscripts. An abstract should be a brief summary of the key sections of the main manuscript.</p> <p>The subsections and structure of the manuscript are appropriate and the author demonstration of consistently good critical awareness and evaluation, as well as a reasonable ability to utilise academic material in order to make reasoned judgements and conclusions in connection to complicated issues and problems at a professional level. The author has conducted a comprehensive review of the relevant literature as well as an investigation of the relevant ideas and models. There is substantial proof that the researcher has a profound familiarity with the subject of the investigation.</p> <p>However the author should have placed the "Future prospects:" subsection as the last subsection and also introduced the conclusion section as a subsection before the Future prospects section.</p> <p>This manuscript is scientifically accurate because it adheres to rigorous research methodologies, the data sources are genuine and of high quality, it presents clear and convincing evidence to support its claims, it demonstrates a thorough understanding of the existing literature on pulses, rainfed agriculture, and food security and the research engages in a thoughtful discussion of its findings, acknowledging limitations and potential areas for further research.</p> <p>Generally, the references are sufficient enough for a submission with 5024 words but some of the references are too old. Some are more than 10 years old and others more than 20 years old. However some of your list of references did use the appropriate referencing style. For example reference number 3,4,10, 13, 16 etc.</p> <p>Examples of how to reference; 1. For Published paper: Hilly M, Adams ML, Nelson SC. A study of digit fusion in the mouse embryo. Clin Exp Allergy. 2002;32(4):489-98. 2. Reference to Web-resource or Electronic articles. Hugo JT, Mondal SC. Parallels between tissue repair and embryo morphogenesis: a conceptual</p>	

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	<p>framework. Global Health. 2006;16:4. Accessed 29 March 2012. Available: http://www.globalizationandhealth.com/content/1/1/14.</p> <p>3. Reference to a book: Personal author(s) Rang HP, Dale MM, Ritter JM, Moore PK. Pharmacology. 5th ed. Edinburgh: Churchill Livingstone; 2003.</p> <p>Refer to the journal author guidelines webpage on https://journalcjust.com/index.php/CJAST/about/submissions</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language of the article is suitable for scholarly communications and the English grammar used is high quality. However in some area you have a problem. Check you're the use of English grammar and vocabulary e.g. The use of the word ACCENT in your subsection headings in page 11.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. The following sections have been repeated twice "CHALLENGES" and "CONSTRAINS IN PULSES PRODUCTION". Merge them together to form 1 section. 2. Place the "FUTURE PROSPECTS:" subsection as the last subsection and also introduced the CONCLUSION section as a subsection before the Future prospects section. 3. This section title can be reframed to make it better "ECOSYSTEMS SERVICES UNDER PULSES BASED CROPPING SYSTEM. " I suggest you use the following new section title; "BENEFITS OF PULSES TO THE ECOSYSTEM" 4. Check you're the use of English grammar and vocabulary e.g. The use of the word ACCENT in your subsection headings in page 11. 5. Introduce appropriate NUMBERING SYSTEM for all your section and subsection heading for your manuscript. 	

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>	

Reviewer Details:

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