

**Review Form 1.7**

Journal Name:	<b>Current Journal of Applied Science and Technology</b>
Manuscript Number:	<b>Ms_CJAST_115908</b>
Title of the Manuscript:	<b>EXPERIMENTAL EVALUATION OF A POULTRY MIXER MACHINE</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 REVISION</b> comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>1. <b>Yes, the manuscript on the experimental evaluation of a poultry mixer machine is important for the scientific community, particularly in the field of agricultural engineering and poultry farming.</b></li> <li>2. <b>The title "Experimental Evaluation of a Poultry Mixer Machine" is suitable as it accurately reflects the main focus and purpose of the research article.</b></li> <li>3. <b>In the abstract, clarify the specific challenges faced by local poultry farmers in Ghana. Specify the key findings of the study in terms of the performance and efficiency of the poultry feed mixer.</b></li> <li>4. <b>Overall, the structure and subsections are appropriate for a research article. Improving clarity and adding a bit more detail in certain sections, as mentioned above, would further enhance the manuscript's quality.</b></li> <li>5. <b>Yes, the manuscript is scientifically correct</b></li> </ol>	
<p><b>Minor REVISION</b> comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p><b>Some sentences and paragraphs are lengthy and could be broken down into shorter, more concise statements. This would improve readability, especially for readers who may not be familiar with technical terminology. While the overall grammar and syntax seem fine, careful proofreading for minor errors such as punctuation, tense consistency and sentence structure would polish the language quality further. Overall, with attention to these areas, the language and English quality of the article can be optimized for scholarly communication, making it more accessible and engaging for readers across different backgrounds.</b></p>	
<p><b>Optional/General</b> comments</p>	<p><b>Abstract</b> In the abstract, add one or two sentences about the challenges of the study and later discuss the contributions made. Concentrate on improvement in terms of grammar, spelling, and presentations. The paper needs careful English polishing since there are many typos and poorly written sentences and one more thing check full stop and comma in all sentences.</p> <p><b>Introduction</b> Provide a more focused and concise background literature review that directly relates to the objectives of your study. Clearly state the objectives of your research at the end of the introduction section.</p> <p><b>Materials and Methods</b> Describe the experimental setup in more detail, including the exact specifications of the mixer machine and the testing conditions. Provide information on how the data were collected and analyzed during the experiments.</p> <p><b>Results and Discussion</b> Organize the results section into subsections for better clarity, such as "Machine Efficiency," "Mixing Capability," and "Comparative Analysis." Use tables and figures to present the data more visually and make it easier for readers to understand. Conclusion: Summarize the main findings and implications of the study concisely. Provide clear recommendations based on your findings and suggest areas for future research or improvement in the poultry feed mixer design.</p>	

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	<b>References</b> Ensure consistency in formatting and citation style throughout the reference list. Check for any missing or incomplete references. Overall, your research article provides valuable insights into the design, construction and evaluation of a poultry feed mixer. By making these improvements, you can enhance the clarity and impact of your work.	
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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:**

Name:	<b>Mohammad Rafiq Bhat</b>
Department, University & Country	<b>Tamil Nadu Agriculture University, India</b>