

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_122942
Title of the Manuscript:	The Mechanization Trend and Economic Prospects of Micro Irrigation in India
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>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.</p>	<p>This manuscript explores the critical topics of farm mechanization and micro-irrigation in Indian agriculture, focusing on their economic impact and productivity benefits. It provides a detailed analysis of tractor and power tiller trends and micro-irrigation methods. However, it would be strengthened by a deeper discussion on how these trends affect small and marginal farmers in India.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is suitable and reflect the core focus, but it can add "A Review" in the title "The Mechanization Trend and Economic Prospects of Micro Irrigation in India : A Review"</p>	
<p>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.</p>	<p>The abstract could be improved</p> <ol style="list-style-type: none"> 1. The objective should specify whether the study focuses on regional differences, specific crop types, or the impact on productivity in the context of mechanization and micro-irrigation. 2. The abstract should specify whether the study examines regional variations, specific crop impacts, or broader productivity effects in mechanization and micro-irrigation 3. There are minor grammatical errors and some awkward phrasing. the phrase "Farm mechanization is the backbone of agriculture GDP" could be rephrased to "Farm mechanization is crucial to the agricultural sector's GDP". 4. An abstract should be concise and clear in one paragraph. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Suitable, but requires some improvements.</p>	
<p>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.</p>	<p>The manuscript focus on the correlation between tractor and power tiller sales is a valuable contribution to understanding farm mechanization in India.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are generally sufficient, including a few more recent studies (published within the last five years) on micro-irrigation and its economic impact in India would strengthen the manuscript.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language of the article is mostly suitable for scholarly communication.</p>	
<p>Optional/General comments</p>	<p>The manuscript is clear but needs minor grammatical corrections and style refinements to improve readability and overall quality.</p>	

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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>	

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