

## Review Form 3

Journal Name:	<a href="#">Asian Journal of Agricultural Extension, Economics &amp; Sociology</a>
Manuscript Number:	Ms_AJAEES_128884
Title of the Manuscript:	Adoption Of Improved Package Of Practices Of Soyabean Crop And Its Constraint Faced By Soyabean Growers
Type of the Article	Original Research Article

### General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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### PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The manuscript "Adoption Of Improved Package Of Practices Of Soybean Crop And Its Constraint Faced By Soybean Growers" is significant for the scientific community for several reasons:</p> <ol style="list-style-type: none"> <li>1. Advancing Agricultural Practices: It evaluates the adoption and efficacy of Broad Bed Furrow (BBF) technology in soybean cultivation, contributing to sustainable agricultural methodologies in rainfed ecosystems.</li> <li>2. Empirical Evidence: Through field experiments and surveys, it provides empirical data on the adoption extent and challenges, supporting targeted interventions to enhance soybean productivity and profitability.</li> <li>3. Focus on Constraints: The study identifies obstacles such as limited BBF machine availability, skilled labour shortages, and insufficient farmer awareness, which are valuable for addressing gaps in technology dissemination.</li> <li>4. Impact of Demonstrations: It highlights the role of field demonstrations in increasing farmers' trust and technology adoption, aligning with contemporary, evidence-based extension strategies.</li> <li>5. Promotion of Mechanization: The manuscript underscores the benefits of mechanized BBF seed drills over traditional methods, emphasizing mechanization's potential to improve yields, reduce costs, and mitigate climate variability risks.</li> <li>6. Guidance for Policy and Extension Programs: The findings can inform the design of extension programs and government policies to scale advanced practices, advocating for training, field visits, and exposure activities.</li> <li>7. Environmental Sustainability: By documenting BBF technology's benefits in conserving soil moisture and preventing runoff, it contributes to environmentally sustainable farming practices, crucial for climate change adaptation.</li> </ol> <p>Overall, the manuscript offers actionable insights into improving soybean productivity and adoption strategies, supporting sustainable agriculture and food security objectives.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Yes, the title is clear and relevant.</p>	

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<p><b>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.</b></p>	<p>Yes, the abstract provides a clearer and more detailed summary of the study, highlighting key findings and their implications.</p>	
<p><b>Is the manuscript scientifically, correct? Please write here.</b></p>	<p>Yes, the manuscript is scientifically grounded, addressing key agronomic practices, adoption rates, and constraints related to soybean cultivation using Broad Bed and Furrow (BBF) technology.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>The references cited in this work span from 1982 to 2018, providing valuable historical perspectives. The adequacy and timeliness of these sources are contingent upon the specific objectives of the research.</p> <ol style="list-style-type: none"> <li>1. <b>Adequacy:</b> The referenced works comprehensively address soybean cultivation, agro-technological innovations, and rainfed farming systems. However, the inclusion of more recent studies (post-2018) would offer a more up-to-date understanding of the latest developments and trends in soybean technologies and their adoption.</li> <li>2. <b>Recency:</b> Older references, such as Kampen (1982), Singh <i>et al.</i> (2000), and Katare <i>et al.</i> (2013), provide foundational knowledge but may not reflect current technologies or challenges. The most recent reference (Verma <i>et al.</i>, 2018) is six years old. Agricultural practices and technologies evolve rapidly, so including studies from the past five years would improve recency and relevance.</li> </ol>	
<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, the language used in this scholarly communication is commendable. It is clear, easy to understand, and effectively conveys the intended message. However, there were some grammatical errors and issues with sentence structure, which I later rectified as needed.</p>	
<p><b>Optional/General</b> comments</p>	<p>NA</p>	

### **PART 2:**

	<p><b>Reviewer's comment</b></p>	<p><b>Author's comment</b> (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>
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### **Reviewer Details:**

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