

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126632
Title of the Manuscript:	A Review on Long-Term Vision of Pulses Economy in India "Pulses in India: Comprehensive Analysis of Production, Challenges, and Strategic Vision for 2030"
Type of the Article	Review Article

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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)
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.	This manuscript provides a comprehensive and critical review of the pulses economy in India, offering significant insights for the scientific community. The research is particularly valuable as it addresses multiple crucial aspects of pulse production, including nutritional importance, current challenges, and long-term strategic vision for improving pulse cultivation and consumption. I like this manuscript. The manuscript stands out for its holistic approach, integrating nutritional, agricultural, economic, and environmental perspectives, which makes it a critical resource for researchers, policymakers, and agricultural scientists working on food security and sustainable agricultural practices. Moreover, the detailed analysis of challenges such as climate change risks, low genetic yield potential, and post-harvest losses, coupled with a strategic roadmap for future improvements, makes this manuscript an essential contribution to understanding and addressing the complex dynamics of pulse production in India.	-
Is the title of the article suitable? (If not please suggest an alternative title)	The current title "A Review on Long-Term Vision of Pulses Economy in India" is suitable and accurately reflects the comprehensive nature of the manuscript. However, an alternative title that might even more precisely capture the manuscript's scope could be: "Pulses in India: Comprehensive Analysis of Production, Challenges, and Strategic Vision for 2030"	Suggestion has been incorporated and title has been modified as ""Pulses in India: Comprehensive Analysis of Production, Challenges, and Strategic Vision for 2030"
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.	The current abstract provides a good overview of the manuscript, but it could be enhanced to more comprehensively capture the paper's key aspects. Here are some suggestions for improvement: a) Open with the global and national context of food security. b) Conclude with the potential impact of proposed interventions.	The corrections have been made in the abstract
Are subsections and structure of the manuscript appropriate?	The manuscript's structure is scientifically robust and provides a comprehensive overview of India's pulses economy, making it suitable for academic and policy-oriented audiences.	-
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.	The manuscript demonstrates scientific robustness through its comprehensive and systematic approach to analyzing the pulses economy in India. The research is grounded in rigorous data analysis, utilizing multiple authoritative sources such as IIPR Kanpur, Niti Ayog Reports, and statistical databases like India Stat, which lends credibility to its findings. The manuscript employs a multi-dimensional analytical framework, integrating nutritional, agricultural, economic, and environmental perspectives, and supports its arguments with detailed statistical tables, growth rate analyses, and projections that provide a holistic understanding of the pulses sector. Furthermore, the manuscript's scientific integrity is enhanced by its evidence-based approach, which critically examines challenges like climate change risks, genetic yield potential, and technological constraints, while also proposing data-driven strategic recommendations for improving pulse production and addressing national nutritional security.	-
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Add 2-4 references (from Government/Policy Reports such as ICAR, FAO, Agricultural Statistics Reports by Ministry of Agriculture and so on) to enhance the manuscript's comprehensiveness and demonstrate cutting-edge research in pulse production and policy. The current references are scientifically sound, but incorporating these additional sources would further strengthen the manuscript's academic rigor and contemporaneity.	Additional referenced included.

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Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	The manuscript's language is suitable for scholarly communication, with minor refinements needed. The technical content and scientific rigor are strong, and the language quality is generally appropriate for academic publication. Recommended actions include professional proofreading and minor language polishing to enhance its scholarly communication potential.	.
Optional/General comments	The manuscript is well-researched and informative, but implementing the above suggestions would further enhance its scholarly value and practical utility for policymakers and researchers.	-

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?	(If yes, Kindly please write down the ethical issues here in details)	