ReviewForm3

JournalName:	**JournalofExperimental AgricultureInternational**
ManuscriptNumber:	**Ms_JEAI_123262**
TitleoftheManuscript:	**Assessing EconomicSustainabilityinGujarat'sCerealsectorbyAnalysing TrendsandImplicationsofCostsandPrices(2001-2022)**
Typeofthe Article	

PART1:ReviewComments

Compulsory REVISIONcomments	**Reviewer'scomment**	**Author's Feedback** *(Please correct the manuscript and highlight that partinthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)*
Please write a few sentences regarding the importanceof this manuscript for the scientific community. Why doyou like (or dislike) this manuscript? A minimum of 3-4sentencesmaybe requiredfor thispart.	The manuscript is important to the scientific community as it provides a comprehensiveanalysis of economic sustainability in Gujarat's cereal sector, a critical area for bothagricultural economics and policy making. By examining long-term trends in costs and prices,the study offers valuable insights in to the effectiveness of government support mechanismslike the Minimum Support Price (MSP), which directly impact farmers' livelihoods. Iappreciate the manuscript's detailed empirical approach, which allows for a nuancedunderstanding of the challenges and opportunities within cereal market. However, I believe thepaper could further enhance its contribution by delving in to the implications of its findings forfutureagricultural policies and practices.	
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	The title of the article is generally suitable as it clearly reflects the study's focus on economicsustainability, the specific region (Gujarat), and the time frame. It could be made more conciseandimpactful. Mysuggestion: AssessingEconomicSustainabilityinGujarat'sCerealSector:TrendsinCosts,Prices, and MSP(2001– 2022).	
Is the abstract of the article comprehensive? Do yousuggesttheaddition(ordeletion)ofsomepoints inthissection?Please writeyour suggestionshere.	Theabstract ofthearticle is somewhatshallow, despiteit triedto providea generaloverviewof the study's focus. It lacks specific details about the findings and their implications. Toenhancethe abstract, considerthe following points: -clearly statethe mainobjectiveof thestudy. Include specific results and quantitative data.Brieflymentionthemethodologyusedforanalysis. Clearly articulate the implications of your findings for farmers and policymakers.Summarize how the study contributes to the existing literature or its practical implications.Provide additional relevant keywords to improve searchability. For example: Economicsustainability, Pricing policy,correlation analysis, Gujaratagriculture. Deletion:considerremovingvaguetermslike''valuableinsights', orreplacewith morepreciselanguage.	
Aresubsectionsandstructureofthemanuscriptappropriate?	The section titles are clear and appropriately descriptive, making it easy for readers to navigatethroughthe paper. The manuscript follows a logical structure, starting with an introduction, followed bymethodology,resultanddiscussions,whichisastandardandeffective formatforresearchpapers. Nevertheless,transitionsbetweentheintroduction,methodology,results,anddiscussionaresomewhatabrupt.	

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Please write a few sentences regarding the scientificcorrectness of this manuscript. Why do you think thatthis manuscript is scientifically robust and technicallysound? A minimum of 3-4 sentences may be requiredforthispart.	Well. The manuscript appears to be scientifically robust and technically sound, as it employs awell-defined methodological approach to analyse trends in the cereal sector over a substantialtime period. The use of descriptive and correlation analysis is appropriate for examining therelationshipsbetween key economicvariable considered in thestudy. Moreover, the manuscript is grounded in empirical data, which enhances its reliability andvalidity. The statistical analysis conducted, including the growth rates and variabilityassessments, are critical for understanding the economic dynamics at play, lending credibilitytothestudy's conclusions.	
Arethereferencessufficientandrecent? Ifyouhavesuggestions of additional references, please mentiontheminthe review form. **-**	While the references cited are relevant, many of them are somewhat dated, with the mostrecent being from 2018. Given the study's focus on economic trends up to 2022, incorporatingmore recent literature would enhance the manuscript's relevance and demonstrate engagementwiththelatest research inthe field. For instance, it can be noted that only one source was cited in the introduction part. Yet, theintroductionisthefoundationof thestudy,wherestrongideas shouldbepresentedtoestablisha clear premises for the reader. Emphasizing the importance of the topic under investigation.Some articles are provided below for illustration, but the author/s should seriously considerincorporating recent and diverse sources to substantiate their finding. This will enhance themanuscript'sscholarly depth and contextual relevance. Ray, K., Mondal, S., Kabir, M. J., Sarkar, S., Roy, K., Brahmachari, K., ... &Mainuddin, M.(2023). Assessment of Economic Sustainability of Cropping Systems in the Salt–AffectedCoastalZoneof West Bengal, India. *Sustainability*, *15*(11), 8691. Dhawan, V., & Singh, J. M. (2019). Impact assessment of minimum support prices (MSP) onagriculture in Punjab: An analytic approach. Journal of Pharmacognosy and Phytochemistry,8(1S), 478-480. Shivani,K.I.,Gautam,A.,& Sutradhar,S.(2022).AnEconomicAnalysis ofTrendsinCostof Production and MSP in India. Asian Journal of Agricultural Extension, Economics &Sociology, 395-413. O.O.,Olugbire.,S.,Olorunfemi.,D.O.,Oke.(2021).(5)Globalutilisationofcereals:sustainabilityan d environmental issues.doi: 10.4314/AS.V20I1.2 Janković,I.,Kovačević,V.,&Jeločnik,M.(2020).Productioncostsandmarketpriceofwheat behavior analysis as a support for hedging strategies. Економикапољопривреде,67(2),495-509. Varma, P. (2022). Information and Utilisation of MSP: Major Determinants. In Pulses forFoodandNutritional Securityof India:Production,Markets andTrade(pp. 135-144). Singapore:SpringerNatureSingapore.	

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MinorREVISIONcomments **Isthelanguage/Englishqualityofthearticlesuitableforscholarlycommunications?**	There are occasional issues with grammar, punctuation, and word choice that could be refinedto enhance clarity and precision. Simplify complex sentences and use more direct language toimprovereadability.	
Optional/Generalcomments	**Generalcomments:** Themanuscripthasgoodfoundationwithsignificantpotentialofempiricaldata,butitrequiresfurtherrefinement in terms ofclarity, depth of analysis,and languagequality. The introduction should include a clear and concise statement of the study's objectives. Thiscouldbe aseparatesentenceor paragraph early inthe introduction. Authors should also briefly explain how the study's methodology align with these objectives,providinga clear roadmap forthe reader. Expand the methodology section to include a more description of data sources, selectioncriteria, andanalyticalmethods.ConsiderincludinganaanalysisofexternalfactorsthatmayimpactMSP andproduction costs,or at leastdiscuss theirpotential influence. Include a sensitivity analysis to test the robustness of the findings against variations in data orassumptions.	

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)*	

Reviewer Details:

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