

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_124307
Title of the Manuscript:	INDICATORS FOR ASSESSMENT OF AGRICULTURAL SUSTAINABILITY IN INDIA: REVIEW AND SYNTHESIS
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION 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>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>Researchers have proposed various parameters to measure agricultural sustainability, but a formal system is needed to guide policy design and promote sustainable agricultural development. This article reviews key aspects and dimensions of agricultural sustainability, offering indicators for assessing it at regional and district levels in India, focusing on environmental, social, and economic factors based on both theoretical and practical frameworks.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</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>Abstract is short and good</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<ol style="list-style-type: none"> 1. Under introduction "Even though agriculture has made great progress in feeding the ever-increasing population, but it faces lots of problems and challenges. Along with the environmental problems, intensive agriculture practices also cause social damage and the loss of economic growth itself in the medium/long term." Please elaborate the problem and challenges, social damage in brief or else add references citing articles in context of this statement. 2. In Introduction, "The 2030 Agenda suggests that all sectors including agriculture be considered from three dimensions of sustainability: economic, social and environmental. The mainstream approach posits three basic rules for sustainable agriculture: "ecological soundness", "economic viability", and "social acceptability" [31,40, 44]." Again, under Indicators of Agricultural Sustainability "The mainstream approach posits three basic rules for sustainable agriculture: "ecological soundness", "economic viability", and "social acceptability" [31,44]." This sentence has been used multiple of times throughout manuscript. Avoid such repetition. 3. "These macro-level sustainability parameters are modeled on the 'three legs' of the sustainability stool [38]." This sentence has been repeated twice under different sub heads 4. In conclusion, Paragraph 1 is simple repetition of facts mentioned in Introduction and following subheads. Paragraph 2 is transcript of the figure 2. Please add the authors point of view/ findings in reviewing the "INDICATORS FOR ASSESSMENT OF AGRICULTURAL SUSTAINABILITY IN INDIA: REVIEW AND SYNTHESIS" hence to justify the title of the manuscript. 	
<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>	<ol style="list-style-type: none"> 1. Mention "Figure 1, Figure 2 and Table 1" in running text 2. "Table 1. Proper reviewing and evaluation of the indicators" Restructure the title for the table. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<ol style="list-style-type: none"> 1. Add reference for "The concept of sustainable development is multidimensional and it gets popularized in the report of the World Commission on Environment and Development, "Our Common Future" under Introduction 2. Follow a particular type of intext citations, throughout the manuscript, numbering has been done for intext citations eg., "Indicators allow for a comprehensive assessment of these different dimensions to evaluate the overall sustainability of agricultural systems [2]" but in table "Zhen and Routray (2003), Hani et al. (2006), Rao et al. (2019)" style of intext citation. 	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	<ol style="list-style-type: none">1. Under the sub head Vision of sustainable agriculture, add inverted commas after the sentence - "The management and conservation of the natural resource base, and the orientation of technological and institutional change in such a manner as to ensure the attainment and continued satisfaction of human needs for present and future generations.2. Under the sub-head ASSESSMENT OF AGRICULTURE SUSTAINABILITY, add comma after global "It also has different components, attributes and priorities at different scales; global national, regional, local and farm"3. There are several spelling errors in the manuscript for eg "modeled"	
Optional/General comments	<ol style="list-style-type: none">1. Please add line numbers to manuscript for better communication of reviewer's comments2. Overall, on reading the manuscript, it feels like the same content is repeatedly conveyed in various ways. Such content in the manuscript can be reduced.	

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?	<i>(If yes. Kindly please write down the ethical issues here in details)</i>	

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