

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_120626
Title of the Manuscript:	ECONOMICS OF COCOON PRODUCTION AS INFLUENCED BY HYDROGELS UNDER SENSOR BASED IRRIGATION
Type of the 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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The author is concerned about the cost analysis of Cocoon production. As there is a heavy demand in silk industry, the analysis of production cost and finding the minimum value provides value to the community. Adapting new technologies in sericulture, will provide more profit to the farmers and this can lead to the reduction of silk prices. But the manuscript must be elaborate. There is no sample calculation provided in the manuscript.	
Is the title of the article suitable? (If not please suggest an alternative title)	No The title says sensor based irrigation. But there is no evidence or proper data maintained for sensor based irrigation.	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is fine and it provides a consolidation of the total manuscript	
Are subsections and structure of the manuscript appropriate?	No There is no proper literature survey on the study.	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The following questions are to be answered 1. How sensor based irrigation helps here? No proof for that. 2. Whether the derived calculation helps in all environmental conditions? 3. What are the parameters considered in Total production cost? 4. The study already happened in 2023 with the same area. What more has been contributed.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	The references quoted are not sufficient and they are very old references.	
Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	Language is good.	
Optional/General comments		

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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Reviewer Details:

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