

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_130657
Title of the Manuscript:	CHITOSAN NANOPARTICLES AS BIOCOMPATIBLE TOOL IN AGRICULTURE
Type of the Article	Review Article

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>
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.	Chitosan nanoparticles (CSNPs) have gained significant attention in the scientific community due to their potential as a biocompatible tool in agriculture. Here are some key importance of CSNPs: 1. Crop Protection: CSNPs can be used as a carrier for pesticides, herbicides, and fertilizers, reducing chemical usage and minimizing environmental impact. 2. Nutrient Delivery: CSNPs can encapsulate nutrients, such as nitrogen, phosphorus, and potassium, releasing them slowly, improving plant growth and reducing fertilizer waste. 3. Seed Coating: CSNPs can be used as a seed coating, enhancing seed germination, plant growth, and disease resistance.	Thank you for giving the detailed importance of this manuscript for the scientific community
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable and accurately reflects the content of the manuscript.	Ok Thank you
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 abstract is comprehensive and provides a clear overview of the study.	Thank you very much
Is the manuscript scientifically, correct? Please write here.	The scientific content of the manuscript is technically sound.	Thank you
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are acceptable; however, it is recommended that references be more recent, preferably not older than four years.	Ok
Is the language/English quality of the article suitable for scholarly communications?	Satisfactory	Ok Thank you
Optional/General comments	The Authors should carefully proofread the manuscript to address any minor grammatical or typographical errors. Ensure compliance with author guidelines: Some related previous work about chitosan nanoparticles should be discuss and cited By implementing these improvements, the authors can strengthen the overall quality and impact of the manuscript.	Considered the suggestion

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	No