

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_130598
Title of the Manuscript:	Effect of nanocomposite on plant growth parameters and multiplication of Meloidogyne incognita on okra
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript is a significant contribution to the scientific community, particularly in the fields of plant pathology, nanotechnology, and sustainable agriculture. The study's findings on the efficacy of nanocomposites in managing root-knot nematode infestations in okra plants have important implications for the development of novel, environmentally friendly pest management strategies. By exploring the potential of nanotechnology in nematode control, this research opens up new avenues for improving crop yields, reducing chemical pesticide use, and promoting sustainable agricultural practices. Ultimately, this manuscript has the potential to inform and inspire future research in the field, driving innovation and progress in the quest for more efficient and sustainable crop protection methods.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title "Effect of nanocomposite on plant growth parameters and multiplication of Meloidogyne incognita on okra" accurately reflects the content of the manuscript. However, it's a bit straightforward and lacks specificity. Here's an alternative title that might be more engaging and informative: "Nano-mediated Management of Root-Knot Nematode (Meloidogyne incognita) in Okra: A Novel Approach for Sustainable Crop Protection" This title highlights the innovative aspect of using nanocomposites for nematode management, emphasizes the focus on sustainability, and provides a clearer indication of the manuscript's content.	
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 concise and provides a general overview of the manuscript.	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript appears to be scientifically correct in the short term.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript includes a range of references from various sources, including academic journals and books. However, to strengthen the manuscript, consider adding more recent references (2020 onwards) to reflect the latest developments in the field. Some potential sources for additional references: 1. Scientific journals: Journal of Nanoparticle Research, Nanotechnology, Journal of Agricultural and Food Chemistry 2. Databases: Scopus, Web of Science, PubMed 3. Recent reviews and meta-analyses on nanotechnology and nematode management Including more recent and diverse references will enhance the manuscript's credibility and relevance to the current scientific landscape.	

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Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are clear and understandable, making it suitable for scholarly communication.	
Optional/General comments	Overall,the manuscript is well.	

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:

Name:	Argha Modak
Department, University & Country	University of Burdwan, India