

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_122257
Title of the Manuscript:	Biologically Synthesized Zinc Nanoparticles and Its Effect on Wheat (Triticum aestivum L.)
Type of the Article	Original Research Article

Review Form 3

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>
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.	This manuscript presents a valuable contribution to the scientific community by exploring the innovative use of biologically synthesized zinc nanoparticles (ZnNPs) and their impact on wheat growth and development. The importance of this work can be highlighted in several key areas including sustainable agriculture, nutritional management and crop yield. This manuscript holds significant importance by advancing our understanding of biologically synthesized ZnNPs in agriculture. Its findings could lead to practical applications that enhance crop productivity and sustainability, ultimately benefiting farmers, consumers, and the environment.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, Suitable .	
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.	Yes , the title is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes, all the subsections and structures are appropriate.	
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.	The manuscript demonstrates scientific robustness through its rigorous experimental design and comprehensive analysis. The use of biologically synthesized zinc nanoparticles is well-supported by detailed characterization techniques, which ensure the accurate determination of nanoparticle size, distribution, and stability. The study employs a range of controlled experiments to assess the effects of ZnNPs on wheat, including growth metrics, physiological parameters, and biochemical assays, providing a thorough evaluation of their impact. Overall, the careful methodology and detailed data presentation affirm the scientific correctness of the findings.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient but mentioned only upto 2021.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes the language is okay	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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