

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_124324
Title of the Manuscript:	Elephantorrhiza elephantina mediated biosynthesised AgNPs, characterisation and bioactivity against surrogate model Mycobacterium tuberculosis species
Type of the Article	Original Research 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 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.	New findings on fabrication of the <i>E. elephantina</i> , rhizome AgNPs fill in the knowledge gap in the application of Tb bacteria and research. This is a nice paper, thus I do recommend it acceptance for publication after minor revisions	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Line 23: Change "nanostructures" to nanoparticles	
Are subsections and structure of the manuscript appropriate?	The introduction need revision. The Anti-bacterial resistance section may be condensed.	
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 research paper is well written and scientifically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>Line 144: Change "nanocomposites" to nanoparticles</p> <p>Methodology</p> <p>1.1 Biosynthesis of Silver Nanoparticles</p> <p>The reaction monitored at pH 1, 3, 7, and 10 and at temperatures of 25, 50, and 100°C.</p> <p>However, in the discussion the author has not mentioned the optimum pH and temperature for the fabrication of nanoparticles.</p> <p>Preparation of plant extracts</p> <p>Briefly, an amount of the dried extract was weighed and dissolved in 10% DMSO to obtain a 10mg/mL stock solution of the extract.</p> <p>The amount of dried plant extracts that was dissolved in DMSO should be indicated.</p> <p>1.1.1 Determination of Minimum inhibitory concentration (MIC)</p> <p>The author need to add control well of <i>E. elephantine</i> powder in water.</p>	

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>	

Reviewer Details:

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