

Review Form 3

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_126727
Title of the Manuscript:	Calotropis procera Mediated Synthesis of silver Nanoparticles and its Antibacterial Effect on Selected Pathogens
Type of the Article	Original Research

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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.	This study explores the green synthesis of silver nanoparticles (AgNPs) using leaf extracts from <i>Calotropis procera</i> and evaluates their antibacterial properties. The utility of such approach would potentially address the burden of antimicrobial resistance.	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
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 is well-structured, providing a solid background, detailed methods, and comprehensive results and discussion. However, the rationale behind the selection of pathogens is unclear. It is recommended that the authors perform a suitable statistical analysis and specify the bacterial strains tested. Additionally, testing these nanoparticles against antibiotic-resistant bacterial strains would strengthen the study's impact.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
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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