

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	

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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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript 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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :		

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	<ol style="list-style-type: none">1. Provide the proof for the particle size that is calculated.2. What is the magnification range of the SEM images discussed?3. Explain the reason behind selecting Calotropis procera for this synthesis.4. The main aim of the present work is about the antibacterial properties. Elaborate the method used to test the antibacterial activities. Provide the results of bacteria cultivation processes.5. What is the mechanism for the formation of Ag NPs6. What is the role of each biochemistry compound? Please discuss this in more detail by providing the relevant literature.7. How about the band gap in Ag NPs?8. The mechanism of Ag NPs formation can be illustrated in a scheme or figure9. Research article still lacking recent literature authors should read below recent relevant references and consider them for citation. <p>https://doi.org/10.1080/03067319.2024.2344707. https://doi.org/10.1016/j.cplett.2024.141524. https://doi.org/10.1007/s11696-024-03669-y. https://doi.org/10.1557/s43580-023-00715-x.</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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