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### **SDI Review Form 1.6**

Journal Name:	South Asian Journal of Research in Microbiology
Manuscript Number:	Ms_SAJRM_46186
Title of the Manuscript:	Biosynthesis and characterization of silver nanoparticles produced by plant extracts and its antimicrobial activity
Type of the Article	Original Research Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

## **PART 1:** Review Comments

	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)
Compulsory REVISION comments	<ol> <li>The manuscript can be accepted in South Asian Journal of Research in Microbiology after considering the following points</li> <li>The references are not orderly written in 3.2 . Molecular identification.</li> <li>I couldn't see clearly the scale bar in the SEM and TEM image, the size scale of SEM image is not the same. The magnification of images is the same. If you have considered about the scale bar in the image, TEM and SEM data are controversial.</li> <li>Add some more discussion in FTIR and X-RAY in which points out its identity peaks of silver. AgNO<sub>3</sub> (control) should compare to synthesised silver nanoparticles.</li> <li>Green synthesis of silver nanoparticles using plant extracts: the results of previous studies are listed which should compare to the synthesized silver nanoparticles. Do they experience any difficulties with the addition of extract in order to get AgNPs?</li> <li>Correct to two or three decimal places in Table 2</li> <li>Line 324 – 327: The author mentioned zinc oxide nanoparticles what is the purpose?</li> <li>Antifungal assay is not clear (Fig. 7).</li> </ol>	
Minor REVISION comments		
Optional/General comments		

## PART 2:

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		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)	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

http://sciencedomain.org/archives/20

# **Reviewer Details:**

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