



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">South Asian Journal of Research in Microbiology</a>   |
| Manuscript Number:       | Ms_SAJRM_64581  |
| Title of the Manuscript: | Effect of optimization factors on the production of Bacillus subtilis and Escherichia coli synthesized silver nanoparticles |
| Type of the Article      | Original Research Article   |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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/journal/10/editorial-policy> )

**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) |
|--|---|---|
| <b>Compulsory</b> REVISION comments    | <ol style="list-style-type: none"> <li>1. Authors did not mention about the acidic PH [PH&lt;6]. Most of silver nano Particles are prepared in acidic media. Is there any finding, mention in the Article. <b>Why the preparation is not extend to acidic PH?</b></li> <li>2. In this work, preparation of silver nano is based on two bacteria <i>Bacillus subtilis</i> and <i>Escherichia coli</i>. After reducing silver salt to silver, the presence of bacteria is live in nano samples. It may affect the optical properties of nano silver. <b>Is it causes any nano toxicity to the materials?</b></li> <li>3. How the authors set the temperature range from 25 to 30 degree in the Bohxbenken design tool. <b>Does all parameters in Bohxbenken design as an instrumental basis?</b></li> </ol> |   |
| <b>Minor</b> REVISION comments         | <ol style="list-style-type: none"> <li>1. Only one reference is latest in 2019.All the other references are comparatively old. Try to include 80-90% of your reference as newest.</li> <li>2. Try to avoid minor spelling mistakes in the article. See in page 6- last sentence-see the word- 'Pproduction'</li> </ol>  |   |
| <b>Optional/General</b> comments<br>No | No  |   |



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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> (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) |
|---|--|--|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |  |

**Reviewer Details:**

|                                  |  |
|----------------------------------|--|
| Name:                            | <b><i>Dhanya I</i></b>                         |
| Department, University & Country | <b><i>Mahatma Gandhi University, India</i></b> |