

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_78502
Title of the Manuscript:	Preparation of mouthwash using Ficus benghalensis assisted silver nanoparticles and a comparative analysis of its antimicrobial activity
Type of the 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:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

**Review Form 1.6**

**PART 1: Review Comments**

	<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>Compulsory</b> REVISION comments	<p><b>You are required to specify what part of the plant was used for this study (or was it the whole plant).</b></p> <p><b>A photograph of the plant should be displayed in the Introduction section</b></p> <p><b>Line 80. state method of collection, where the plant was collected where it was identified, how it was dried (if necessary)</b></p> <p><b>Pharmaceutical Evaluation tests of the mouthwash is necessary to ensure it conforms to standard regulations</b></p>	
<b>Minor</b> REVISION comments	<p>Line 1. .... using <i>Ficus benghalensis</i> extract assisted...</p> <p>Line 8. The aim of this study was to prepare a mouthwash using <i>Ficus benghalensis</i> plant extract of .....</p> <p>11. industries and drug gene delivery. Different parts of the <i>F. benghalensis</i> plant.....</p> <p>12. properties. The leaves are used for ulcers, the aerial roots are used in gonorrhoea, seeds and the fruits.....</p> <p>15. delete Materials and</p> <p>15. An aqueous extract of <i>F. benghalensis</i> leaves was carried out then the mouthwash was prepared using.....(delete In the present study, the mouthwash was prepared using <i>F. benghalensis</i>)</p> <p>17. concentrations of the prepared <i>F. benghalensis</i> (delete synthesized)</p> <p>19. The antimicrobial effect was determined (delete is)</p> <p>20. It was observed that (delete it has been)</p> <p>22. delete It has also been observed that</p> <p>24. As the synthesised <i>F. benghalensis</i> leaf extract.....</p> <p>25. delete invitro</p> <p>26. ...needed further to validate the <i>in vivo</i> antimicrobial effect.</p> <p>27. delete innovative technology, it was not captured in the abstract</p> <p>57. Rephrase-These chemicals have potential toxic effects on the environment and health ??????</p> <p>60. <i>F. benghalensis</i> possess medicinal properties [8,11]. The leaves..... (delete how)</p> <p>63-64. There are many secondary metabolites present in <i>F. benghalensis</i> such as alkaloids, phenols, saponins, proteins, tannins and flavonoids. (Reference is required)</p> <p>75-78. Rephrase</p> <p>81-85 Rephrase. Did you place the whole plant in water? Do not begin any sentence with figures.</p> <p>90. mention the model and country of the centrifuge in parenthesis</p> <p>95. mention the model of the UV-vis-spectroscopy in parenthesis. Again, Do not begin any sentence with figures.</p> <p>99-103 A detailed procedure for preparation of the mouthwash need to be written for the sake of reproducibility</p> <p>105-111 The procedure for antimicrobial study is vague. Kindly re-write to describe step by step activity</p> <p>220-367 kindly ensure your references conform to the prescribed journal reference type</p>	
<b>Optional/General</b> comments		

**Review Form 1.6**

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<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>Gideon O. Okpanachi</b>
Department, University & Country	<b>Gombe State University, Nigeria</b>