

Review Report of the manuscript AJOB 77201

1. The title of the article needs modification. The title should reflect the work done in the manuscript. Authors may carefully draw the title of their work.
2. Appropriate labeling for plant and microorganism and standard cultures should be mentioned with Genus name that begins with capital letter and species name with a small letter. Microbial cultures to be mentioned in Italics. This needs to be done throughout the article.
3. The abbreviations MIC, MBC and LC50 to be mentioned in CAPS throughout the article.
4. Grammatical corrections, apostrophe's, tense, exclamatory mark to be looked upon.
5. The term aerial part of the plant needs specification, which part the plant the authors are referring to.
6. **Method:**
 - a) The phytochemical test needs to be mentioned.
 - b) The concentration obtained in serial dilutions needs to be only 3 digits after the decimal.
 - c) The sensitivity test/ disk diffusion method should be more specific. It should include the time of incubation for overnight cultures, the wavelength at which the McFarland scale was set.
 - d) 1ml of the bacterial culture is flooded on the MH agar plate, the authors need to confirm as such higher volumes of culture are not retained on the solid medium or else proper reference should have been mentioned about it.
 - e) A standard antibiotic should have been used for MIC studies which, is not reflected in the work.
7. **Results:**
 - a) The figure 1 legend to be modified as it looks incomplete.
 - b) For the antibacterial activity, the authors need to provide the photographs of the zone of inhibition for the culture plates.
 - c) In the tables, for the values, use decimal point instead of comma.
 - d) The MBC results appear insignificant.
8. **Discussion:**
 - a) In the discussion its mentioned that the best yield is obtained in Fig 2 whereas, its mentioned in Fig. 1 in the result section.
 - b) The discussion as well as the abstract need to include which gram nature organisms showed significant MIC.
 - c) The overall zone of inhibition is mentioned too high unlike the results shown in the table. The authors need to incorporate Tables and figure as mentioned in the results.
 - d) The MIC values for the standard antibiotic and the solvents used for preparing the extracts need to be incorporated.
 - e) The authors need to incorporate more comparative references related to MBC and cytotoxicity studies.
 - f) The article makes use of certain terms which are highlighted in RED and BOLD, which are not applicable in research articles.
 - g) The reference no. 26 **Ullah etal.**, is incomplete and is INCORRECT and also is not mentioned in the article.
 - h) ALL THE REFERENCES MENTIONED IN THE REFERENCE SECTION ARE NOT CITED IN TEXT.
 - i) Grammatical errors to be rectified.
 - j) More recent references to be included by the authors.
 - k) The competing interest disclaimer to be written precisely.