

## REVIEWER'S REPORT

Manuscript No.: IJAR-52771

Date: 13/07/2025

Title: Antimicrobial and Antioxidant Activity of Triphala: An Ayurvedic Formulation

### Recommendation:

Accept as it is ☐☐☐☒

Accept after minor revision ☐☐☐☐

Accept after major revision ☐☐☐☐☐

Do not accept (*Reasons below*) ☐☐☐

Rating	Excel.	Good	Fair	Poor
Originality	✓			
Techn. Quality	✓			
Clarity		✓		
Significance		✓		

Reviewer Name: Sakshi Jaju

Date: 13/07/2025

### Reviewer's Comment for Publication.

#### Abstract:

The abstract is clear and well-written. It explains the study's purpose, which is to test the antimicrobial and antioxidant activities of Triphala using different extracts. It mentions the results briefly and highlights the importance of the ethanolic extract. However, the sentences can be shortened to improve clarity.

#### Introduction:

The introduction gives a good background on Triphala and its traditional use in Ayurveda. It explains the health benefits of its three components: Amla, Haritaki, and Bahera. The introduction also connects well to the modern need for natural medicines because of antibiotic resistance and health concerns.

#### Material and methods:

The methods are properly explained. The methodology is standard and appropriate for this kind of study.

#### Result and Discussion:

The discussion explains how phytochemicals like tannins and phenolics contribute to the observed antimicrobial and antioxidant effects. The authors relate their results well to existing studies. However, the discussion is slightly long and could be simplified for better readability.

#### Relevance and Contribution:

# International Journal of Advanced Research

**Publisher' s Name: Jana Publication and Research LLP**

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## **REVIEWER'S REPORT**

This article provides useful scientific support for the traditional uses of Triphala. It offers information that could be helpful for the pharmaceutical and nutraceutical industries looking for natural alternatives to synthetic drugs.

### **Clarity and Organization:**

The article is structured well and covers all necessary details. Some grammar corrections are needed. Long sentences should be shortened for easier understanding.

### **Recommendation:**

Manuscript accepted for the publication