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## REVIEWER'S REPORT

Manuscript No.: IJAR-50330

Date: 20-02-2025

**Title: Litchi chinensis Sonn. – The Queen of Fruits: A Comprehensive Review of its Origin, Distribution, Nutritional Value, Phytochemistry, Pharmacological Properties and Economic Importance**

### Recommendation:

- Accept as it is.....**YES**.....
- Accept after minor revision.....
- Accept after major revision .....
- Do not accept (*Reasons below*) .....

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

**Reviewer's Name:** Mir Tanveer

**Reviewer's Decision about Paper:** **Recommended for Publication.**

**Comments** (*Use additional pages, if required*)

### Reviewer's Comment / Report

#### Strengths:

- Comprehensive Coverage:** The review is well-structured and covers multiple aspects, including origin, taxonomy, cultivation, nutritional value, phytochemistry, and pharmacological properties.
- Scientific Rigor:** The inclusion of various studies and references strengthens the credibility of the document.
- Clear Focus on Economic Importance:** Highlighting Bihar's contribution to litchi farming and the GI certification of "Shahi Litchi" adds valuable insight.
- Well-Formatted Taxonomic Classification:** The taxonomy section is neatly presented, making it easy for readers to understand.

#### Areas for Improvement:

- Phytochemistry and Pharmacological Sections:**

## **REVIEWER'S REPORT**

- While the document covers these aspects, it could benefit from a more detailed explanation of specific compounds (e.g., flavonoids, tannins, etc.) and their mechanisms of action.
  - Adding a table summarizing the major bioactive compounds and their respective pharmacological benefits would improve clarity.
- 2. Economic Importance:**
- The economic impact of litchi farming could be expanded further, such as providing export statistics or discussing its role in rural employment in Bihar.
  - The paper is fit for publication as it is.