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## REVIEWER'S REPORT

Manuscript No.: IJAR-56629

**Title: STAKEHOLDER COLLABORATION IN HOUSEHOLD ORGANIC WASTE MANAGEMENT IN SEMARANG CITY**

### 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's ID: JPR-130

### *Detailed Reviewer's Report*

#### 1. Overall Evaluation

The research paper titled "Stakeholder Collaboration in Household Organic Waste Management in Semarang City" examines the role of different stakeholders in managing household organic waste through a supply chain management approach. The study focuses on how collaboration among stakeholders such as government institutions, communities, and other actors can improve the performance of waste management systems. The research uses a quantitative approach and collects primary data from 177 respondents across 16 districts of Semarang City using a questionnaire survey. The study applies Partial Least Square (PLS) analysis using SmartPLS software to examine the relationship between stakeholder collaboration and the effectiveness of organic waste management systems. The topic of the study is relevant and important because waste management is a major environmental challenge in many urban areas. The paper contributes to understanding how cooperation among stakeholders can improve the sustainability and efficiency of waste management systems. Overall, the manuscript provides useful insights into stakeholder collaboration in environmental management. However, certain sections of the paper could be improved, especially the clarity of the methodology explanation, literature review structure, and language presentation.

#### 2. Strengths of the Paper

##### 1. Relevant and Important Topic

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The study focuses on household organic waste management, which is an important environmental issue for cities and urban sustainability. The topic is relevant for policymakers, environmental researchers, and urban planners.

### 2. Integration of Stakeholder and Supply Chain Concepts

The study attempts to integrate stakeholder collaboration with supply chain management (SCM) in the context of waste management, which is an interesting and valuable perspective.

### 3. Use of Primary Data

The research collects primary data from a large number of respondents across several districts, which strengthens the reliability of the findings.

### 4. Appropriate Quantitative Method

The use of Partial Least Square (PLS) analysis with SmartPLS is suitable for examining relationships between variables and testing the research model.

### 5. Practical Implications

The findings highlight the importance of stakeholder cooperation and social support in improving the effectiveness of waste management systems.

### 3. Areas for Improvement

#### 1. Literature Review Needs Better Organization

The literature review section can be improved by presenting previous studies more clearly and identifying the research gap more explicitly. The author should explain how the present study contributes to existing research.

#### 2. Methodology Explanation Could Be Clearer

Although the paper mentions the research method, sampling technique, and data analysis tool, the explanation could be simplified and structured more clearly for better understanding.

#### 3. Discussion of Results Needs More Depth

The results are presented with statistical analysis, but the discussion could include deeper interpretation of the findings and stronger connections with existing literature.

#### 4. Tables and Figures Presentation

Some tables and figures should be explained more clearly in the text so that readers can easily understand their significance.

#### 5. Language and Grammar

There are minor grammatical errors and sentence structure issues throughout the manuscript. Careful proofreading and language editing would improve readability and clarity.