

### Review Form 3

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|--------------------------|--|
| Journal Name:            | <b>Archives of Current Research International</b>  |
| Manuscript Number:       | <b>Ms_ACRI_129991</b>  |
| Title of the Manuscript: | <b>SOLID WASTE COLLECTION AND DISPOSAL METHODS BY HOUSEHOLDS IN BEKWARRA LOCAL GOVERNMENT AREA AND ITS EFFECT ON THE ENVIRONMENT</b> |
| Type of the Article      |  |

#### **PART 1: Comments**

|   | <b>Reviewer's comment</b>   | <b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|---|---|--|
| <b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b> | This manuscript addresses a critical issue in public health and environmental management, focusing on solid waste collection and disposal in Bekwarra Local Government Area. It provides valuable insights into the practices, knowledge, and challenges associated with waste management in a developing region. The findings contribute to understanding the link between waste disposal methods and environmental health impacts, offering a foundation for targeted interventions and policy-making. The study also highlights the role of community awareness and infrastructure improvements in promoting sustainable waste management.   | Noted  |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>   | The title is suitable as it reflects the study's focus on waste collection, disposal methods, and their environmental effects. However, a slightly revised title could improve clarity: <i>"Solid Waste Collection and Disposal Practices in Bekwarra Local Government Area: Environmental Impacts and Community Awareness."</i>  | Title revised  |
| <b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>      | The abstract is well-written and provides a concise summary of the study. Including specific numerical data from the findings (e.g., percentage of respondents practicing burning or dumping) would make it more comprehensive and informative.   | Thanks   |
| <b>Is the manuscript scientifically, correct? Please write here.</b>  | The manuscript is scientifically sound. The methodology is robust, and the analysis is appropriate for the research objectives. However, additional context on the environmental regulations and waste management policies in Bekwarra or Nigeria would strengthen the discussion.  | ok   |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>                              | The references are sufficient and relevant. While the manuscript cites many foundational and regional studies, adding more recent global studies on sustainable waste management practices would enhance the manuscript's scope.  | Noted  |
| <b>Is the language/English quality of the article suitable for scholarly communications?</b>  | The language is clear and suitable for scholarly communication. Minor grammatical corrections and rephrasing could improve readability in certain sections, especially in the discussion.   |  |
| <b>Optional/General</b> comments  | <ul style="list-style-type: none"> <li>▪ Consider adding visual aids, such as charts or graphs, to present data (e.g., waste disposal methods, knowledge levels) more effectively.</li> <li>▪ Discuss how the findings can inform local or regional policies to improve waste management practices.</li> </ul> <p>Minor revisions are required to enhance the clarity of the abstract, improve data presentation, and provide additional context in the discussion.</p> <p>There are no apparent ethical concerns. The study adheres to ethical research practices, including obtaining verbal consent from participants and community leaders.</p> <p>There is no evidence of plagiarism. The manuscript appears to be original.</p> | Revision made  |

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**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> |   |