

Review Form 3

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_131447
Title of the Manuscript:	Urbanization and Industrialization in Nigeria: Assessing the Environmental and Public Health Consequences of Anthropogenic Activities
Type of the Article	Review Article

PART 1: Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript is highly valuable to the scientific community as it provides a comprehensive analysis of the environmental and public health implications of urbanization and industrialization in Nigeria. By examining key issues such as pollution, waste management, and biodiversity loss, it contributes to a deeper understanding of the challenges associated with rapid economic growth. The study’s emphasis on sustainable policies and green technologies offers practical solutions that can inform future research and policy development. Furthermore, its findings can serve as a reference for comparative studies in other developing nations facing similar urban and industrial challenges.	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>The current title is informative but somewhat lengthy and could be more concise while retaining its clarity. A more refined alternative could be:</p> <p>"Urbanization and Industrialization in Nigeria: Environmental and Public Health Impacts"</p> <p>This title maintains the core focus of the study while making it more direct and engaging.</p>	

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<p>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.</p>	<p>The abstract is well-structured and comprehensive, effectively outlining the study's focus on the environmental and public health consequences of urbanization and industrialization in Nigeria. However, a few refinements could enhance its clarity and impact:</p> <p>Suggested Additions:</p> <ol style="list-style-type: none">Brief Mention of Methodology – Including a sentence on how the study was conducted (e.g., case studies, data analysis, literature review) would strengthen its scientific rigor.Potential Solutions or Case Studies – While the abstract advocates for sustainable policies, briefly mentioning specific examples or successful strategies from other regions could enhance its practical relevance.Economic-Environmental Trade-offs – Acknowledging the balance between economic growth and environmental conservation in more detail could make the argument more nuanced. <p>Suggested Deletions or Refinements:</p> <ol style="list-style-type: none">Avoid Repetition – Some points, such as pollution and waste management, appear in multiple sentences. These could be condensed for brevity.More Precise Conclusion – Instead of a general call for sustainability, the last sentence could be more impactful by summarizing the key takeaways or policy recommendations. <p>Overall, the abstract is strong, but incorporating these refinements would make it even more effective and engaging.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Based on the abstract, the manuscript appears to be scientifically correct, as it accurately highlights the environmental and public health consequences of urbanization and industrialization in Nigeria. The discussion on pollution, waste management, deforestation, and biodiversity loss aligns with well-documented environmental science and public health research. Additionally, the identification of industrial activities, such as oil and gas extraction, as major contributors to environmental degradation is consistent with global findings on industrial impacts.</p> <p>However, scientific accuracy also depends on the methodology, data sources, and analysis presented in the full manuscript. If the study is supported by empirical data, case studies, and references to existing literature, its credibility is further strengthened. A review of specific data points, sources, and policy recommendations would be necessary to confirm its robustness.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references provided are diverse, covering key topics related to urbanization, industrialization, environmental degradation, and public health in Nigeria. The inclusion of recent studies from 2024 and 2025 strengthens the manuscript's credibility by incorporating up-to-date research. Additionally, relevant works from international organizations such as UN-Habitat and UNICEF enhance the global context.</p> <p>Suggestions for Improvement:</p> <ol style="list-style-type: none">Broader Geographic Context: While the references focus on Nigeria, comparative studies from other rapidly urbanizing nations (e.g., India, Brazil, or China) could provide valuable insights and a global perspective.More Recent Empirical Studies: Some references from the mid-2000s and early 2010s could be supplemented with newer empirical research on Nigeria's environmental and public health challenges.Additional References on Green Technologies & Sustainable Policies: Given the emphasis on sustainable solutions, more references related to eco-friendly urban planning, renewable energy, and circular economy models in developing countries could enhance the discussion. <p>Overall, the references are substantial and relevant, but adding more studies on mitigation strategies and global comparisons could further strengthen the manuscript.</p>	

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Is the language/English quality of the article suitable for scholarly communications?	<p>The language and English quality are generally suitable for scholarly communication. The writing is clear, formal, and well-structured, effectively conveying the study's objectives and findings. However, minor refinements could enhance clarity, conciseness, and flow.</p> <p>Suggestions for Improvement:</p> <ol style="list-style-type: none">Avoid Redundancy: Some points, such as pollution and waste management, are repeated in different sentences. Streamlining these ideas can make the abstract more concise.Use More Precise Terminology: Instead of general phrases like “major risks to human health”, specifying health impacts (e.g., <i>respiratory diseases</i>, <i>waterborne infections</i>) would improve clarity.Stronger Conclusion: The last sentence could be more impactful by summarizing key takeaways rather than broadly calling for sustainability. <p>While the current language is scholarly and appropriate, slight refinements in phrasing and structure would enhance readability and effectiveness.</p>	
Optional/General comments	<p>This manuscript addresses a critical issue by examining the environmental and public health consequences of urbanization and industrialization in Nigeria. The topic is highly relevant given the country's rapid urban expansion and industrial growth. The study effectively highlights key concerns, including pollution, waste management, deforestation, and biodiversity loss, while advocating for sustainable policies.</p> <p>Strengths:</p> <ul style="list-style-type: none">The paper covers a broad and significant issue with well-structured arguments.The references are diverse and include recent studies, which strengthen the manuscript's credibility.The discussion balances economic development with environmental conservation, making it relevant for policymakers and researchers. <p>Areas for Improvement:</p> <ul style="list-style-type: none">The abstract could be slightly refined for conciseness and clarity by reducing redundancy.More emphasis on potential mitigation strategies (e.g., renewable energy, green urban planning) would enhance the discussion.If possible, the inclusion of empirical data, case studies, or statistical analyses would further strengthen the findings. <p>Overall, this is a well-researched and valuable contribution to the field. With minor refinements in language, structure, and additional references on sustainable solutions, the manuscript could be even more impactful.</p>	

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	P. Sujatha
Department, University & Country	Bharathi Women's College, India