

**BPI Review Form 070520**

Book Name:	<b>Calibrating Urban Livability in the Global South</b>
Manuscript Number:	<b>Ms_BP_2811G.21</b>
Title of the Manuscript:	<b>Assessing the gap between vehicular carbon emission and sequestration potential in urban areas using E-cognition and primary data analysis, Bhopal, Madhya Pradesh</b>
Type of the Article	<b>Book Chapter</b>



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, the manuscript is important for the scientific community as it addresses the pressing issue of urban carbon emissions and the potential of urban greenery to sequester carbon. By assessing the carbon emission-sequestration gap in urban areas, the research offers practical implications for policymakers and urban planners in implementing effective strategies to combat climate change.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Yes, the title "Assessing the gap between vehicular carbon emission and sequestration potential in urban areas using E-cognition and primary data analysis, Bhopal, Madhya Pradesh" effectively captures the focus and scope of the study. It highlights the key elements of the research, including the methodology used and the specific geographical area of investigation. However, the author may wish to use this title: "Quantifying the Disparity in Vehicular Carbon Emissions and Sequestration Capacity in Urban Environments via E-cognition and Primary Data Analysis: A Case Study in Bhopal, Madhya Pradesh"	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes, the abstract provides a comprehensive overview of the research, including the background, objectives, methodology, and expected outcomes. It effectively communicates the significance of the study in addressing urban carbon emissions and the role of urban greenery in mitigating climate change. However, there is room for improvement in terms of specific method, clarity and organization as captured in the article to enhance readability.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	The English quality of the article is generally suitable for scholarly communications. However, there are instances of grammatical errors and awkward phrasing throughout the manuscript that could be addressed to improve clarity and readability. Additionally, some sections lack cohesion and could benefit from restructuring for better flow and coherence	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	<ul style="list-style-type: none"> <li>- The introduction adeptly situates the research within the overarching context of urban pollution and climate change. However, there is need to cite previous studies and clearly develop a problem statement and research gap of the study.</li> <li>- The literature review furnishes pertinent background details on climate change, techniques for carbon sequestration, and vehicular emissions, substantiating the study's premise. – Highlight the underpinning theory or theories of the study.</li> <li>- The methodology section is exhaustive and logically organized, offering elucidation on the research framework, data acquisition, and analytical methodologies employed.</li> <li>- Results and analysis articulate the findings lucidly, bolstered by tables and figures, enhancing comprehension and interpretation. However, relate results to literature review.</li> <li>- Conclusions succinctly encapsulate the principal findings and ramifications of the study, underscoring the research's significance. -Highlight planning and methodological implications</li> <li>-</li> </ul>	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	The references in the manuscript appear to be proper and relevant to the topic. However, there could be more recent references included, especially considering the fast-evolving nature of climate change research.	

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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>	

**Reviewer Details:**

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Department, University & Country	<b>Nigerian Army University, Nigeria</b>