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Allowed To Include A Subtitle
(Center, Bold, Tahoma 14, Capitalize Each Word, No more
than 20 words)**

Author Name¹; Author Name²; Author Name³

¹Department of x, Affiliation, Country

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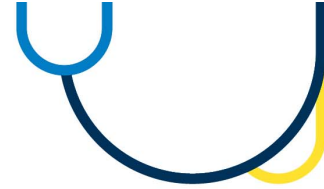
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ARTICLE INFO	ABSTRACT
<p><i>Article History:</i> Received: xxxx xx, 20xx Accepted: xxxx xx, 20xx Online First: xxxx xx, 20xx</p> <p><i>Keywords:</i> ; ; ; ; ; ;</p>	<p>The abstract must be written in 150–200 words and should provide a concise and comprehensive summary of the study. Authors are required to briefly describe the research background to establish context, followed by a clear statement of the research problem and the objectives of the study. The abstract should then outline the research methodology, including the approach, data sources, and analytical methods employed. Key findings from the analysis and discussion must be clearly presented to highlight the main contributions of the study. The abstract should conclude with a concise statement of the principal conclusions and may include recommendations or implications where relevant. The abstract must be written as a single paragraph, without citations, figures, tables, or equations, using Tahoma font, size 10, with single line spacing. Keywords should be provided immediately after the abstract and must consist of a maximum of five keywords, reflecting the core concepts of the study.</p>
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1. INTRODUCTION

The Introduction section should provide a clear and logical foundation for the study. Authors are expected to present the research context by explaining the broader background of the topic and its relevance to sustainable and eco-smart infrastructure development. This part should highlight current challenges, emerging trends, or gaps in existing infrastructure practices that justify the need for the study. Following the background, authors should clearly formulate the research problem. The problem statement should explicitly describe the core issue



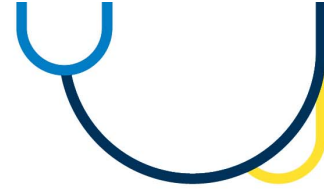
or question addressed by the study and explain why it is important from scientific, practical, or policy perspectives. Vague or overly general problem descriptions should be avoided; instead, the problem should be framed in a way that demonstrates its originality and relevance to the journal's scope. The Introduction should then state the research objectives in a concise and measurable manner. Authors are encouraged to present the objectives as clear statements or research aims that directly respond to the identified problem. The objectives should indicate what the study intends to achieve, develop, analyze, or evaluate.

Finally, authors should define the scope of the study to clarify its boundaries and limitations. This includes specifying the context, study area, data sources, methods, and key variables considered, as well as aspects that are intentionally excluded. Clearly defining the scope helps readers understand the focus of the research and prevents misinterpretation of the study's contributions.

Citations in the article must follow the IEEE citation style, using sequential numbering in square brackets according to the order of appearance in the text. When referring to previous studies, authors should place citation numbers immediately after the relevant statement, for example [1] or [2], [3], and avoid the use of author–date citation formats. All sources cited in the Introduction must be included in the References section, and no uncited references should appear in the reference list. Citations should be used selectively to support arguments, establish context, and demonstrate awareness of recent research, without overloading the text with excessive references.

The manuscript should be 12–15 pages in length, including references, tables, and figures. Authors are expected to maintain a balanced structure and sufficient depth in each section. The following minimum word counts are provided as general guidance rather than strict limits, allowing flexibility based on the nature of the study.

- Introduction: approximately 500–600 words, outlining the research background, problem formulation, objectives, and scope of the study.
- Literature Review: approximately 700–900 words, synthesizing relevant theories and 15–20 recent peer-reviewed journal articles published within the last four years.
- Research Methodology: approximately 600–800 words, describing the research design, data sources, data collection procedures, variables, instruments, and analytical methods.
- Results and Discussion: approximately 1,000–1,300 words, presenting key findings and critically interpreting them in relation to previous studies.



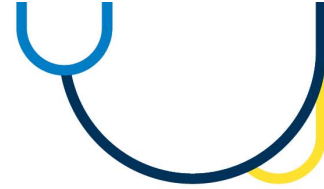
- Conclusion and Recommendations: approximately 300–450 words, summarizing the main findings, contributions, and implications, with recommendations or future research directions where appropriate.

Authors may include additional sections or subsections as necessary, provided that the overall manuscript length, coherence, and academic rigor are maintained. The editorial team reserves the right to request revisions if a manuscript does not demonstrate sufficient depth or balance across sections.

2. LITERATURE REVIEW

The Literature Review section should critically examine relevant theories, concepts, and prior studies that form the intellectual foundation of the research. Authors are expected to demonstrate a clear understanding of the current state of knowledge and to position their study within the broader scholarly discourse on sustainable and eco-smart infrastructure. Author must review a minimum of 15–20 peer-reviewed journal articles published within the last four years. Recent and high-quality international references are strongly encouraged to ensure topical relevance and methodological rigor. Older or foundational references may be included when necessary to support key definitions, seminal theories, or widely accepted standards, but the main argumentation should be built on recent scholarship. Rather than providing a descriptive summary of studies one by one, the Literature Review should synthesize the evidence by identifying major themes, dominant approaches, and key findings. Authors should compare and contrast different perspectives, highlight areas of consensus and debate, and explain how prior studies relate to the research problem. The review should clearly indicate what has been established by existing work and what remains uncertain or under-explored. The Literature Review must explicitly articulate the research gap. This gap may relate to conceptual frameworks, methodological choices, geographic or sectoral contexts, data limitations, performance indicators, or policy implications. Clearly stating the gap is essential to justify the study and to demonstrate originality and significance.

Where appropriate, authors are encouraged to develop a conceptual framework, research propositions, or hypotheses grounded in the reviewed literature. This framework should logically connect the literature review to the research objectives and methodology, and it should lead readers toward a clear rationale for why the study is needed and how it contributes to sustainable eco-smart infrastructure research and practice.



Authors are strongly required to use a reference management tool such as Mendeley, Zotero, EndNote, or other equivalent citation software when preparing manuscripts. All in-text citations and references must be generated automatically using the selected reference manager and formatted consistently according to the IEEE citation style. Manual typing of citations and reference lists is discouraged, as it may result in formatting inconsistencies and errors. Authors must ensure that every citation appearing in the text is included in the References section and that all references listed are cited within the manuscript. Before submission, authors are responsible for checking the accuracy, completeness, and consistency of all references, including author names, article titles, journal names, volume and issue numbers, page ranges, publication years, and Digital Object Identifiers (DOIs), where available. Manuscripts with inconsistent or improperly formatted citations may be returned for revision prior to the review process.

All mathematical equations must be written clearly and consistently following IEEE formatting standards. Equations should be created using the word processor's built-in Equation Editor or a compatible mathematical tool and must not be inserted as images. Each equation must be centered and numbered consecutively using Arabic numerals in parentheses, aligned to the right margin, for example (1), (2), and so forth.

Example:

$$C = \frac{V}{T} \quad (1)$$

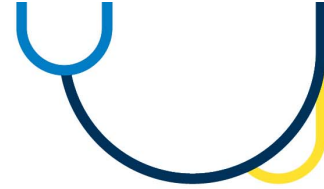
where C is infrastructure capacity, V is traffic volume, and T is average travel time.

Variables, parameters, and symbols used in equations must be defined clearly either immediately after the equation or within the text where they first appear. Italic font should be used for variables, while constants, operators, and standard mathematical functions should be written in upright (roman) font. Equations should be referenced explicitly in the text using their corresponding numbers, for example "as shown in (1)" or "based on (2)."

When equations span multiple lines, they should be broken appropriately to maintain readability and aligned consistently. Authors should ensure that all equations are legible, properly formatted, and integrated seamlessly within the text. Excessive or unnecessary equations should be avoided; only equations that directly support the analysis and discussion should be included.

3. RESEARCH METHODOLOGY

The Research Methodology section must describe the research approach in a clear, systematic, and replicable manner. Authors are required to explain the type of



research conducted (quantitative, qualitative, mixed-methods, experimental, modelling, or simulation-based), along with the rationale for selecting the chosen approach. This section should clearly define the study context, including the study area, population or objects of analysis, and the temporal scope of the research.

Authors must detail the data sources and data collection procedures, specifying whether primary data, secondary data, or a combination of both were used. When applicable, the methodology should describe sampling techniques, sample size determination, research instruments, and data validation procedures. For studies involving surveys or experiments, authors should explain instrument development, reliability, and validity considerations.

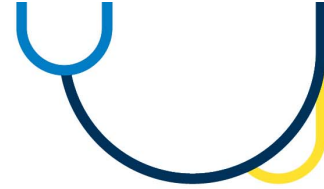
The analytical methods employed must be described explicitly and supported by appropriate references. Authors should explain how the data were processed and analysed, including statistical techniques, modelling approaches, computational methods, or qualitative analysis procedures. All equations, models, or algorithms used in the analysis must be presented in editable format following IEEE standards and referenced appropriately within the text.

The Research Methodology section should provide sufficient detail to allow other researchers to replicate or critically evaluate the study. Ethical considerations, assumptions, and methodological limitations should be stated clearly where relevant. The section should be written concisely while maintaining transparency and methodological rigor.

4. RESULT AND DISCUSSION

The Results section should present the findings of the study in a clear, objective, and systematic manner, strictly based on the applied methodology. Authors are required to report the results using appropriate tables, figures, and equations where necessary, without interpretation or subjective commentary. All tables and figures must be properly numbered, formatted according to the journal's guidelines, and explicitly referenced in the text. Results should be reported concisely, focusing on key patterns, trends, and outputs that directly address the research objectives.

All table titles and figure captions must be written using Tahoma font, size 11, with capitalization applied to each major word, except for conjunctions, prepositions, and articles. Titles should be concise, descriptive, and placed consistently according to IEEE conventions. Table titles must be positioned above the table, while figure captions must be placed below the figure.



Tables should be formatted using horizontal lines only, without vertical lines, to ensure clarity and readability. Each table must be created as an editable object using the word processor's table function and must not be embedded as an image. If a table is adapted or derived from another source, the source must be clearly indicated below the table, aligned to the left, using the same font style at a smaller size. Sources should be cited following the IEEE citation style.

Examples:

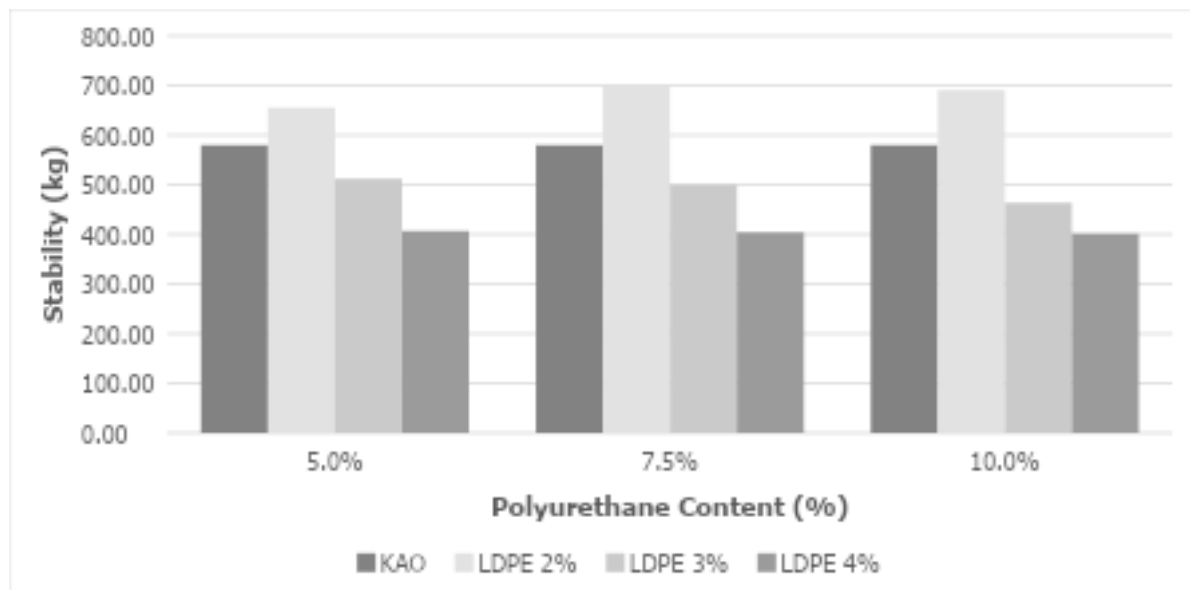
Table 1. Performance Indicators of Urban Transport Infrastructure

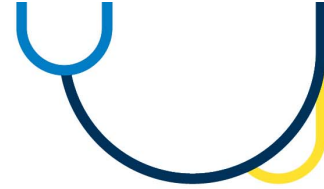
Indicator	Unit	Existing Condition	Target Value	Description
Road Capacity Utilization	%	82	≤ 75	Ratio between traffic volume and road capacity
Average Travel Speed	km/h	24	≥ 35	Mean operating speed during peak hours
Public Transport Share	%	38	≥ 55	Percentage of trips using public transport
CO ₂ Emissions	g/km	215	≤ 150	Average emissions per vehicle kilometer
Infrastructure Reliability Index	Index	0.72	≥ 0.85	Composite index of operational reliability

Source: Adapted from urban transport performance assessment framework [1].

Figures must be presented with high visual clarity and professional quality. The source of a figure, if applicable, should be indicated immediately after the figure caption, in accordance with IEEE formatting conventions. Figures should have a minimum resolution of 300 dpi to ensure readability in both online and printed formats. Acceptable image formats include PNG, JPG, or TIFF. Authors must ensure that all text within figures remains legible after scaling.

Example:



**Figure 1.** Comparison of Stability Values

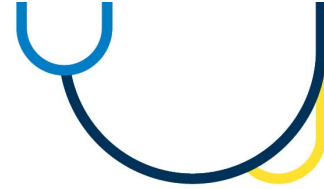
For both tables and figures, authors are required to reference them explicitly within the text (e.g., “as shown in Table 1” or “as illustrated in Fig. 2”). Tables must always be presented in editable format and should never be submitted as images, while figures should only be used when graphical representation is necessary and cannot be replaced by tables.

The Discussion section should interpret and critically analyze the results by explaining their meaning and significance in relation to the research problem and objectives. Authors are expected to compare their findings with relevant previous studies using IEEE-style citations to highlight similarities, differences, and potential reasons for discrepancies. The discussion should emphasize theoretical contributions, practical implications, and policy relevance where appropriate, particularly within the context of sustainable and eco-smart infrastructure. Authors should also acknowledge limitations and uncertainties in the results and explain how these may affect interpretation.

Results and Discussion may be presented as separate sections or combined into a single section, depending on the nature of the study, provided that the distinction between objective reporting of results and interpretative discussion remains clear. The section should avoid repetition of methodological details or extensive literature review and should maintain a logical flow that leads the reader toward the study’s conclusions.

5. CONCLUSION

The Conclusion section should concisely summarize the main findings of the study in relation to the research objectives and problem formulation. Authors are expected to highlight the key contributions of the research to theory, practice, or policy, without repeating detailed results or methodological explanations. The conclusion should reflect the significance and implications of the findings within the context of sustainable and eco-smart infrastructure. Where appropriate, authors may include recommendations or directions for future research, provided that these are clearly grounded in the study’s results and limitations. The Conclusion should be written clearly and succinctly, maintaining a logical closure to the manuscript

**ACKNOWLEDGEMENT**

The Acknowledgment section is optional and should be used to recognize individuals, institutions, or organizations that contributed to the research but do not meet the criteria for authorship. This may include funding agencies, research sponsors, technical assistants, or organizations that provided data or logistical support. Authors should ensure that acknowledgments are written briefly and professionally, without including promotional language. Financial support, grants, or institutional assistance should be clearly stated where applicable. The Acknowledgment section should not contain citations or references and must comply with ethical and transparency standards.

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Corresponding authors are required to acknowledge individual author contributions using the CRedit (Contributor Roles Taxonomy). This statement should clearly describe the specific roles performed by each author, such as conceptualization, methodology, data curation, formal analysis, writing, supervision, or funding acquisition. The use of CRedit promotes transparency and accountability in authorship. Example of CRedit authorship contribution statement:

Author A : Conceptualization, Methodology, Formal analysis, Writing original draft.

Author B : Data curation, Investigation, Writing, review and editing.

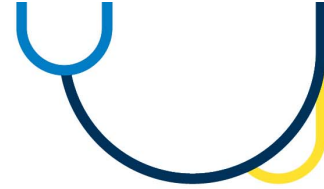
Author C : Supervision, Validation.

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This statement is mandatory for all article types, except editorials and correspondence. Authors must disclose all sources of financial support related to the research and/or manuscript preparation. The role of the funding body, if any, must be clearly stated.



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This statement is mandatory only for studies involving human participants, surveys, interviews, experiments, or sensitive data. Authors must indicate whether ethical approval was obtained and whether informed consent was secured. Example: "This study was approved by the Ethics Committee of [Institution Name]. Informed consent was obtained from all participants." If ethical approval was not required: "This study did not involve human participants and therefore did not require ethical approval."

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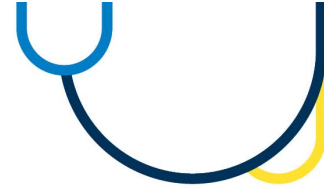
This statement is mandatory only for case report articles or studies involving identifiable personal data. Authors must confirm that consent for publication was obtained from the individuals involved.

DATA AVAILABILITY STATEMENT

Authors are required to provide a Data Availability Statement explaining how the data supporting the findings can be accessed. **This statement is mandatory for systematic reviews and studies emphasizing transparency and reproducibility.** Examples: "The data supporting the findings of this study are available from the corresponding author upon reasonable request. Or The data are available in [repository name] at [DOI or URL]."

DECLARATION OF GENERATIVE AI AND AI-ASSISTED TECHNOLOGIES

Authors must disclose the use of generative AI or AI-assisted tools (e.g., ChatGPT, Grammarly, Copilot) in the writing process. This statement must be placed at the end of the manuscript, before the References section. Required wording if AI was used: "During the preparation of this work, the author(s) used [name of tool/service] to [purpose, e.g., improve language clarity]. After using this tool, the author(s) reviewed and edited the content as needed and take full responsibility



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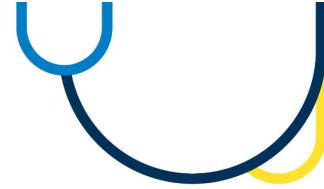
REFERENCES

Authors are required to ensure that the reference list reflects the current state of research in the field. A minimum of 85% of the cited references must be published within the last three years to demonstrate the relevance and timeliness of the study. Recent peer-reviewed journal articles indexed in major international databases are strongly encouraged. The total number of references should be at least 30 sources for regular research articles. This minimum requirement ensures adequate theoretical grounding, methodological justification, and contextual comparison. For review articles or systematic reviews, a higher number of references is expected, depending on the scope and depth of the study. Seminal or foundational references published earlier than three years may be included where necessary to support key concepts, definitions, or widely accepted theories; however, such references should be used selectively and must not dominate the reference list. All references must be cited in the text and formatted consistently using the IEEE citation style.

References must be numbered in order of appearance in the text (including citations in tables and legends) and listed individually at the end of the manuscript. We recommend preparing the references with a bibliography software package, such as EndNote, Reference Manager or Zotero to avoid typing mistakes and duplicated references. Include the digital object identifier (DOI) for all references where available. Citations and References in Supplementary files are permitted provided that they also appear in the reference list here.

In the text, reference numbers should be placed in square brackets [], and placed before the punctuation; for example [1], [1–3] or [1,3]. For embedded citations in the text with pagination, use both parentheses and brackets to indicate the reference number and page numbers; for example [5] (p. 10), or [6] (pp. 101–105).

[1] Author 1, A.B.; Author 2, C.D. Title of the article. *Abbreviated Journal Name* Year, *Volume*, page range.



- [2] Author 1, A.; Author 2, B. Title of the chapter. In *Book Title*, 2nd ed.; Editor 1, A., Editor 2, B., Eds.; Publisher: Publisher Location, Country, 2007; Volume 3, pp. 154–196.
- [3] Author 1, A.; Author 2, B. *Book Title*, 3rd ed.; Publisher: Publisher Location, Country, 2008; pp. 154–196.
- [4] Author 1, A.B.; Author 2, C. Title of Unpublished Work. *Abbreviated Journal Name* stage of publication (under review; accepted; in press).
- [5] Author 1, A.B. (University, City, State, Country); Author 2, C. (Institute, City, State, Country). Personal communication, 2012.
- [6] Author 1, A.B.; Author 2, C.D.; Author 3, E.F. Title of Presentation. In Title of the Collected Work (if available), Proceedings of the Name of the Conference, Location of Conference, Country, Date of Conference; Editor 1, Editor 2, Eds. (if available); Publisher: City, Country, Year (if available); Abstract Number (optional), Pagination (optional).
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