ISSN(O): 2320-5407 | ISSN(P): 3107-4928

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

ISSN NO. 2320-5407

REVIEWER'S REPORT

Manuscript No.: IJAR-59762

Title: EcoNest: A Deterministic, Provenance-Aware Computational Framework for Climate-Responsive Sustainable Residential Design in India.

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 Name: DR PRITI GUPTA

Detailed Reviewer's Report

Case Study: The Jaipur case study is interesting, but it is based on a single illustrative residential building. The authors should include additional case studies from different Indian climatic zones to demonstrate the adaptability and reliability of the proposed framework.

Climate Classification: The system considers five climatic zones: hot-dry, warm-humid, composite, temperate and cold. The authors should explain the climate classification methodology and identify the specific standards or datasets used for assigning locations to these zones.

Figures and Tables: Several figures, particularly Figures 1–6, require improvement in resolution, readability and technical presentation. The flow diagrams should have clearer labels, consistent formatting and appropriate references in the main text.

Figures and Diagrams: The figures and flowcharts appear to be AI-generated rather than professionally prepared technical illustrations. The authors are advised to recreate all figures using professional tools such as MS Word, Microsoft Visio, PowerPoint or other appropriate diagramming software. All diagrams should be editable, technically accurate and professionally formatted, with consistent fonts, symbols, alignment and clear labels. AI-generated images should not be used as substitutes for proper technical diagrams. The revised figures should be of high resolution and suitable for academic publication.

References: Some references are incomplete and cited as 'n.d.' without specific document titles, publication dates or direct source links. The authors should provide complete and verifiable bibliographic information, particularly for government standards and technical guidance documents.

Language and Presentation: The manuscript requires careful proofreading to improve grammatical accuracy, sentence structure and technical terminology. Some descriptions are lengthy and repetitive and should be made more concise.