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REVIEWER'S REPORT

Manuscript No.: **IJAR-55880**

Title: Development of a mobile solar air cooler with a clay-based cool water reservoir

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 Name: Dr. Priti Gupta

Detailed Reviewer's Report

Accept with Minor Revisions

- Clearly separate *simulation assumptions* from *experimental conditions* to avoid ambiguity between predicted and measured outcomes.
- Include a short subsection on limitations (single prototype, small room size, climatic dependency, lack of long-term durability testing).
- Improve English grammar and spacing (e.g., “coolerwith” → “cooler with”; consistent units and symbols).
- Standardize figures and captions (ensure all figures are referenced in the text).
- Ensure equations are uniformly numbered and variables defined once.
- Verify reference formatting as per IJAR style