

## 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