

Every Building Deserves Sensible Solutions, Even Yours



ActiveBuildings  
Real Insights. Real Solutions.

# Success Story

## Building Management Solutions

Location  
CSMVS (Price of Wales Museum)

150k sq.ft  
Area Monitored

80%  
Improvement in Indoor Conditions



### CHALLENGE

- Natural ventilation causes extremely high humidity in the museum area
- High leakage in the building causes indoor pollution to be extremely high for parts of the day
- Being a UNESCO heritage building implies any solution could not impact structure

### SOLUTION

- Solution proposed is to install stand alone units to dehumidify and remove particulate pollutants
- Few galleries were selected to pilot the solution

### IMPACT

- Impact on indoor environment was seen in 3 days
- Museum team utilizes the solution as a tool to conserve artefacts

6 hours

Total Installation Time

40k/day

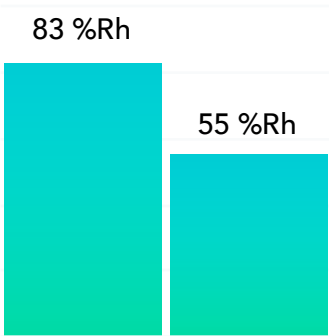
Data Points Collected

3 days

For tangible impact

₹3.3/sq.ft

Cost of solution installed



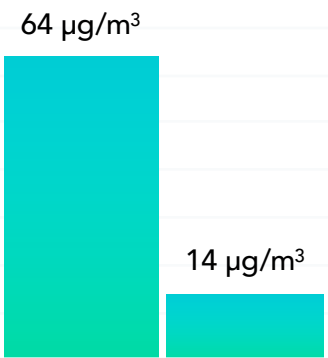
BEFORE AFTER

Humidity



BEFORE AFTER

PM10 Pollution



BEFORE AFTER

PM2.5 Pollution