



ActiveBuildings
Real Insights. Real Solutions.

| Success Story

Air Quality Management

Location

CBRE India HQ - Gurgaon

35k sq.ft

Area Monitored

99%

Improvement in Air Quality



4 hours

Total Installation Time

18k/day

Data Points Collected

1 day

For tangible impact

₹14/sq.ft

Cost of solution installed

CHALLENGE

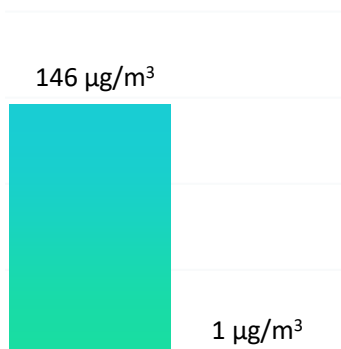
- Outdoor conditions in Gurgaon on an average were in the unhealthy region as per USEPA standards
- Design had to ensure minimal leakage while maintaining adequate fresh air levels

SOLUTION

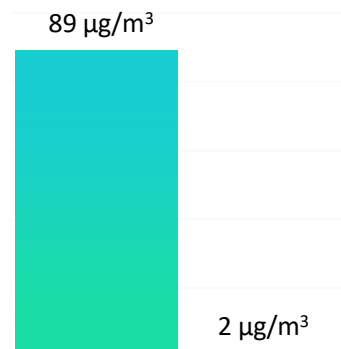
- MERV 15 filtration system with additional layer of activated charcoal filtration system
- Insulation of wall areas to prevent leakage

IMPACT

- Results could be seen within 1 day after deploying the solution based on measured data



PM 10 Pollution



PM 2.5 Pollution