

Approach To Green Interiors

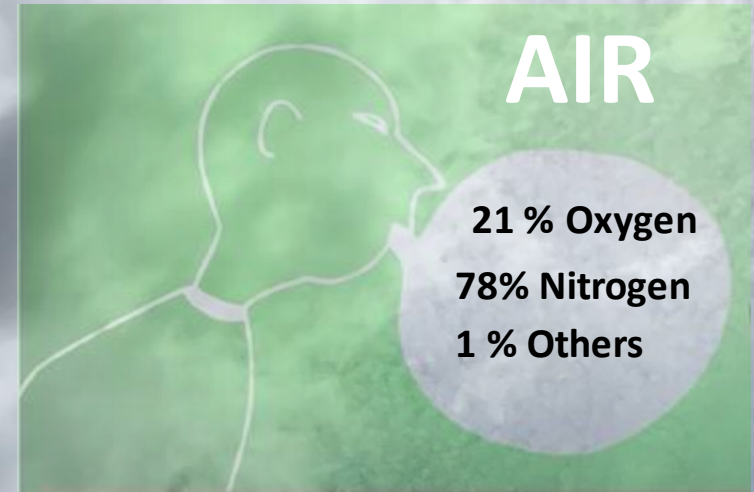
Wellbeing Concepts

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Indian Green Building Council



www.IGBC.in





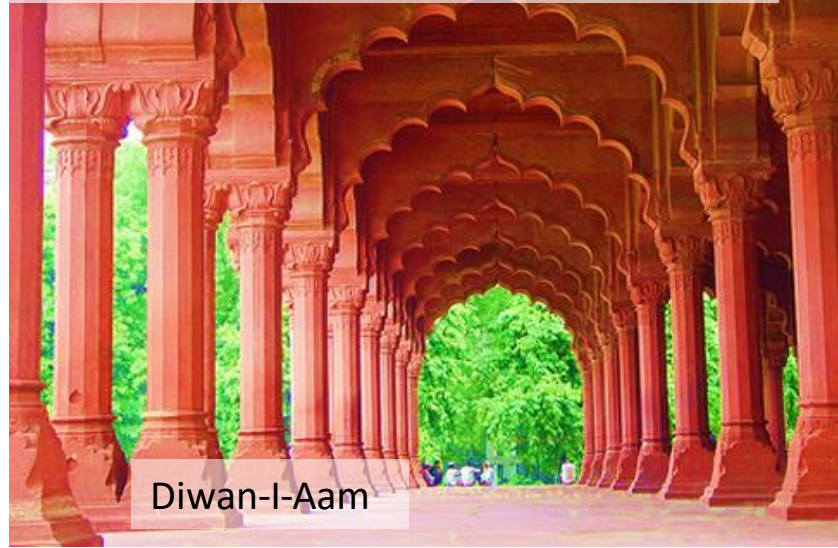
Volume of air we inhale & exhale in a day?

7,000 to 8,000 liters

Rediscovery of the Indian Ethos



Courtyard



Diwan-I-Aam



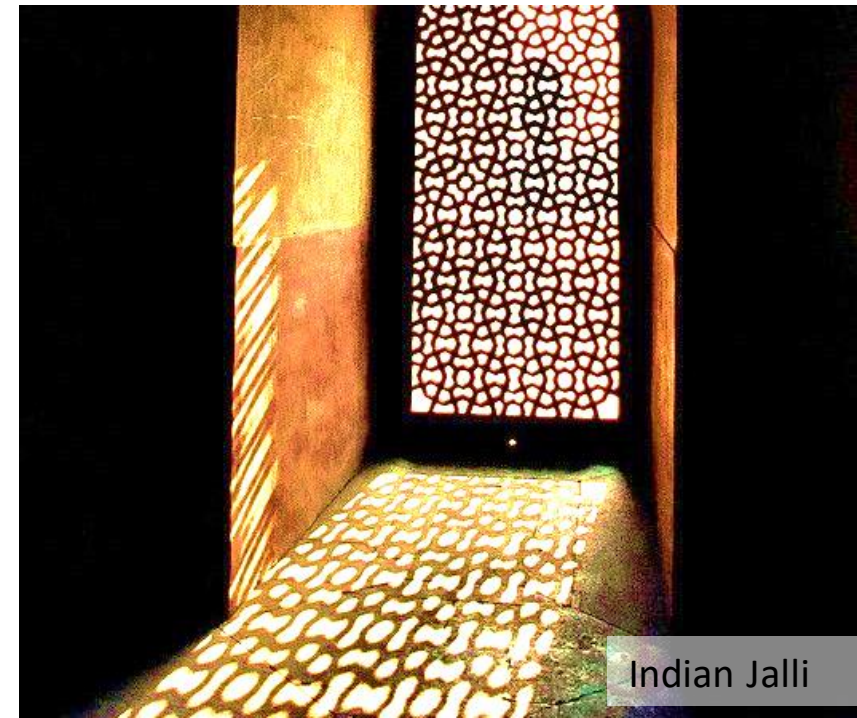
Dilwara Temples



Varandah



Lotus Temple



Indian Jalli

Building Operation Costs

ENERGY

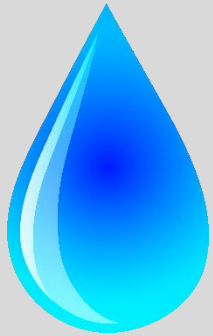


Rs.36 lakh
per Year



20,000 sq.ft
100 People

WATER



Rs.4 lakh
per Year



Rs.650 lakh
per Year

FACILITY



Rs.10 lakh
per Year

**Happy People
=
Happy Building**

Less Absenteeism

Less Sick leaves

Increased deep sleep

Productivity Increase

10-12 %

(as per WorldGBC Report)

**Fresh
Air
Ventilation**

1

ASHRAE 62.1



20,000 sq.ft
100 Occupants

20,000 sq.ft x 0.06 CFM/ sq.ft
100 Occupants x 5 CFM/ person

CFM*- Cubic Feet per Minute

**Fresh
Air
Ventilation**



WHEN THE OUTDOOR AIR QUALITY IS POOR



Role of Filters in IAQ





DAY LIGHTING

**GOOD DAYLIGHTING INCREASES THE
PRODUCTIVITY OF WORKERS BY ALMOST
20%* - WorldGBC Report**

2

LIGHTING DESIGN

Lux level?
LPD ?
Simulation?

Continuous LED strip lighting

3

ERGONOMICS

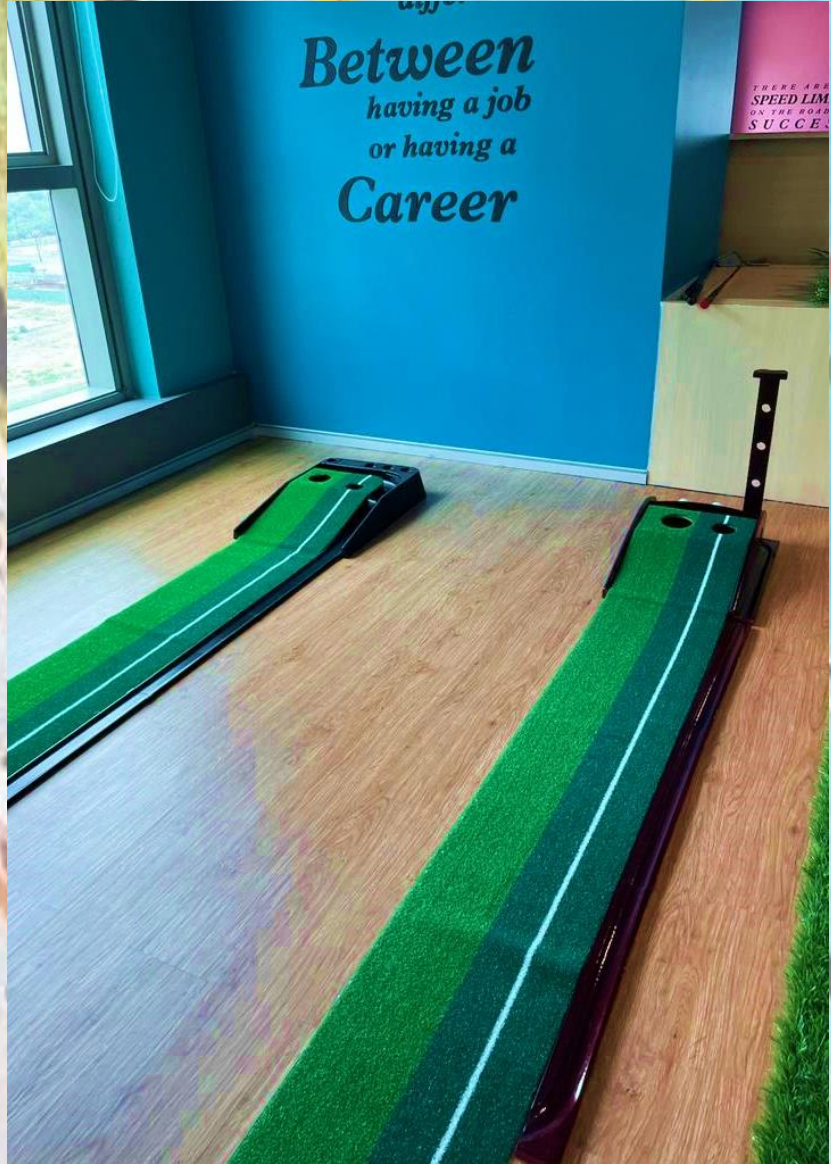


Indoor Plants



5





Wellbeing Facilities

THANK YOU

www.IGBC.in

www.CIIGREENPRO.com



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