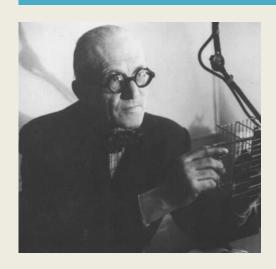
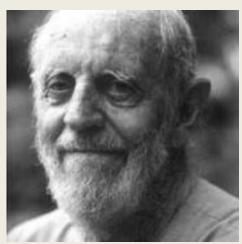
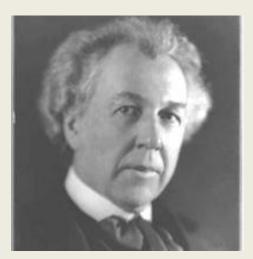
From Theory to Practice..

Energy and Environment



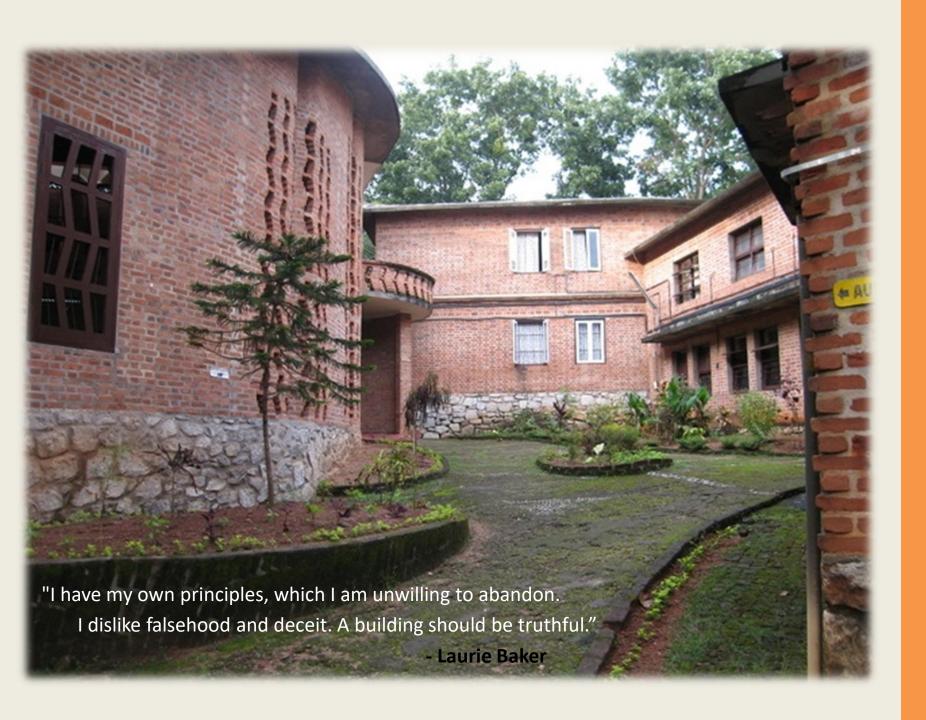


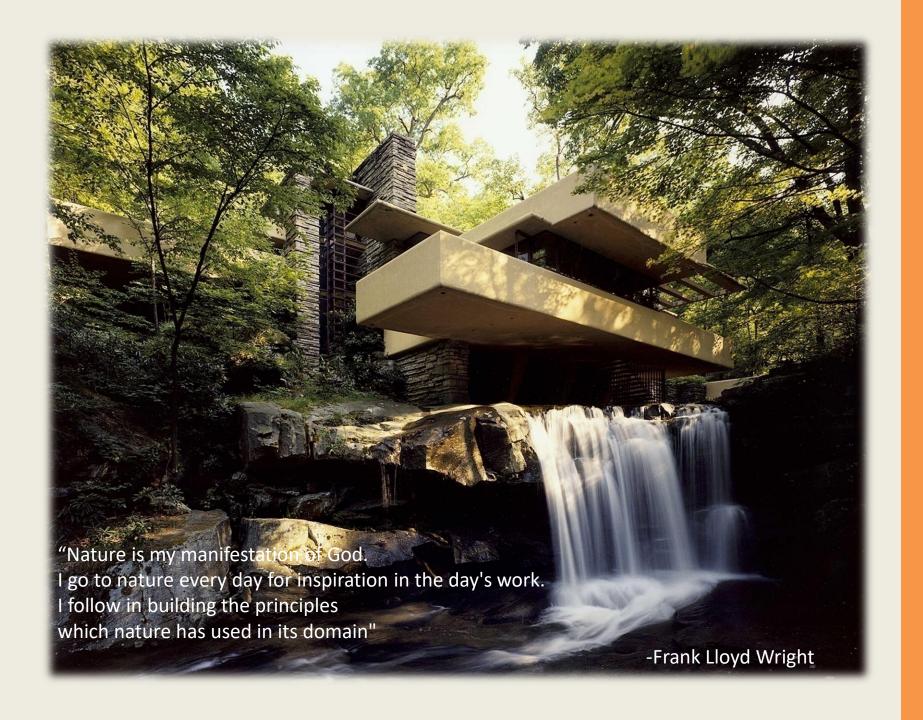


Our Inspiration

the people who achieved what we aim even before we realized the impact of energy on the environment.











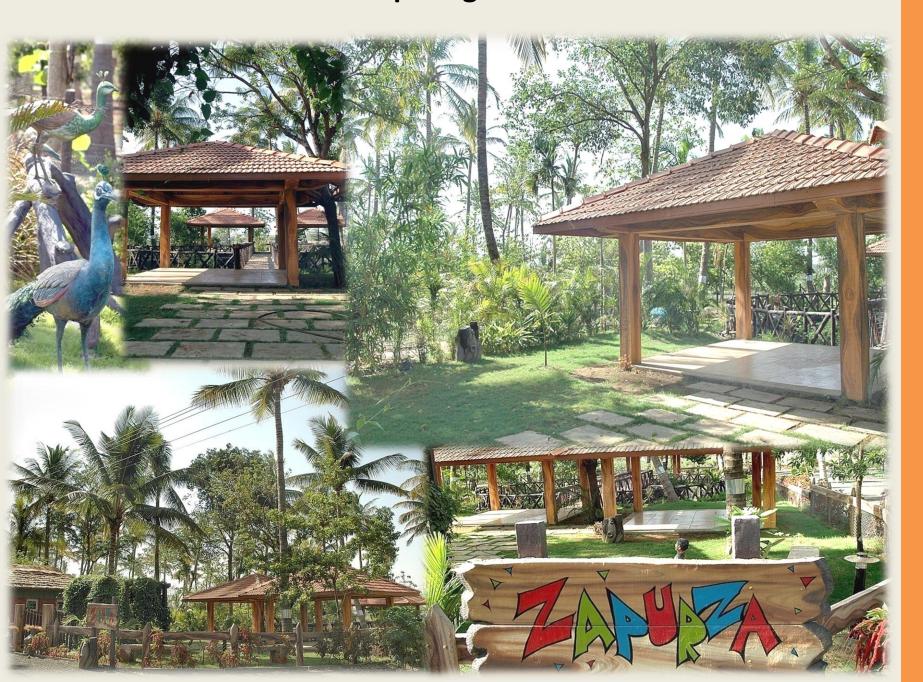




where we have made

a humble effort to find a balance between the built and natural environment.

Whispering Woods



Residence for Renowned Industrialist



Police Training School, Tasgao, Dist. Sangli

"The Police Training Campus has achieved occupant comfort and ecofriendliness at a relatively modest low budget of Rs 14,000 per sq m."

- Pramod Chaugule,
CONSTRUCTION WORLD MAY 2008 Architect.





Other Projects







- It had always been my dream to have a studio that would give my clients a picture of what I had in mind for them.
- I wanted it to be everything that I had aimed at in my own projects.
- But not until January 2008 was my dream realized.
- It was in January 2008 that we were aware that while we were doing excellent work in the prevailing conditions, it would be a morale booster for the entire team if the office space be something par excellence.
- Every staff member was consulted and his/her suggestions were given an honest thought. Everyone had been given an opportunity to contribute to the design.
- I am proud to say that it is not only me, but my entire team of architects, interior designers, engineers and every other concerned member who has made this dream into a reality.

























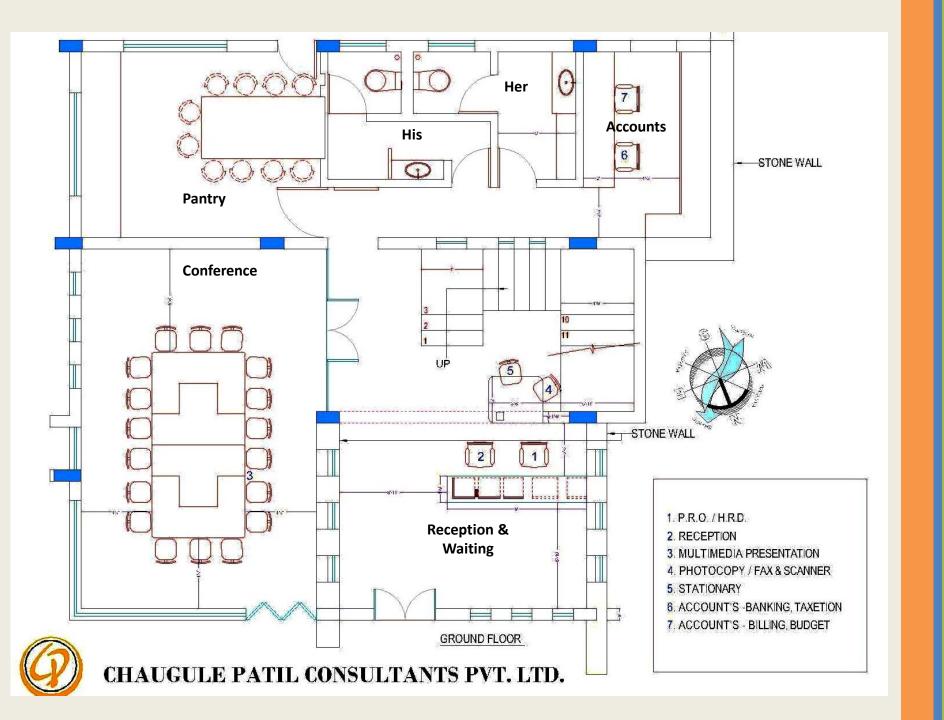


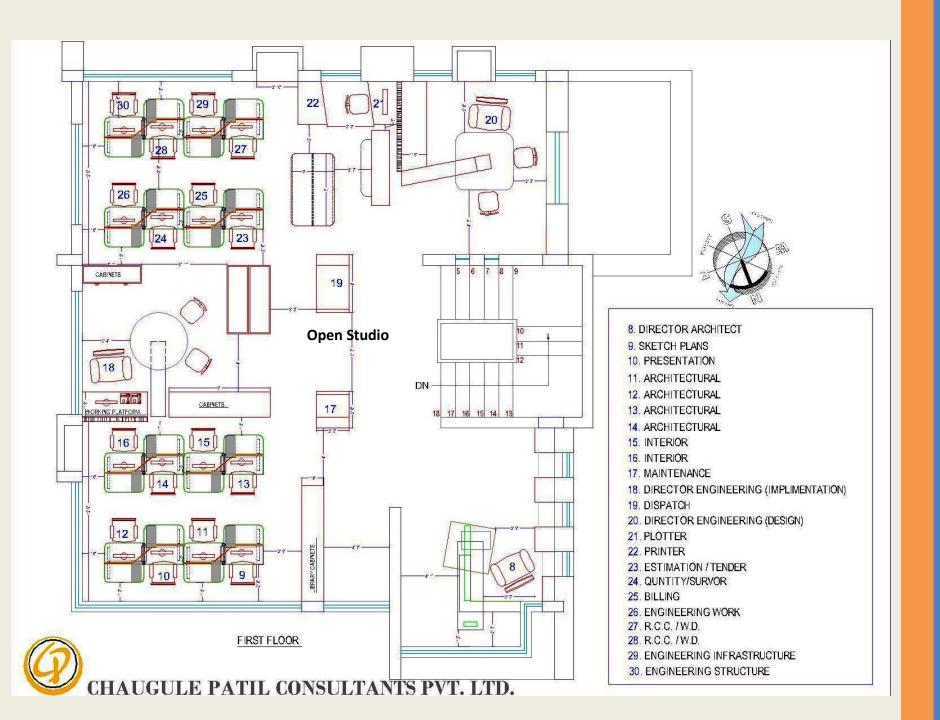










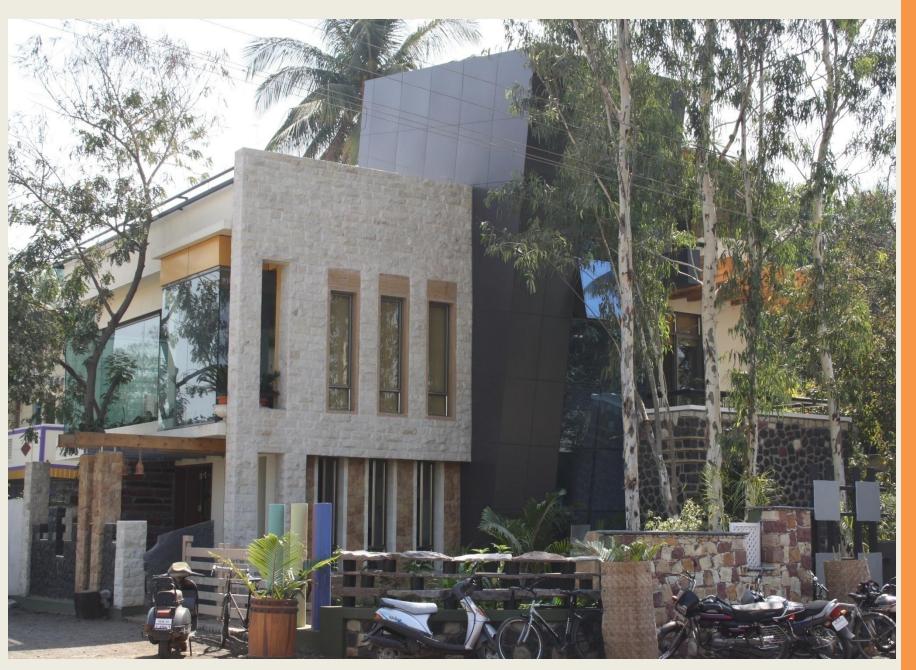




Studio 8-8-8 nestled in amidst of nature...



Existing plantation protected and utilized to advantage...



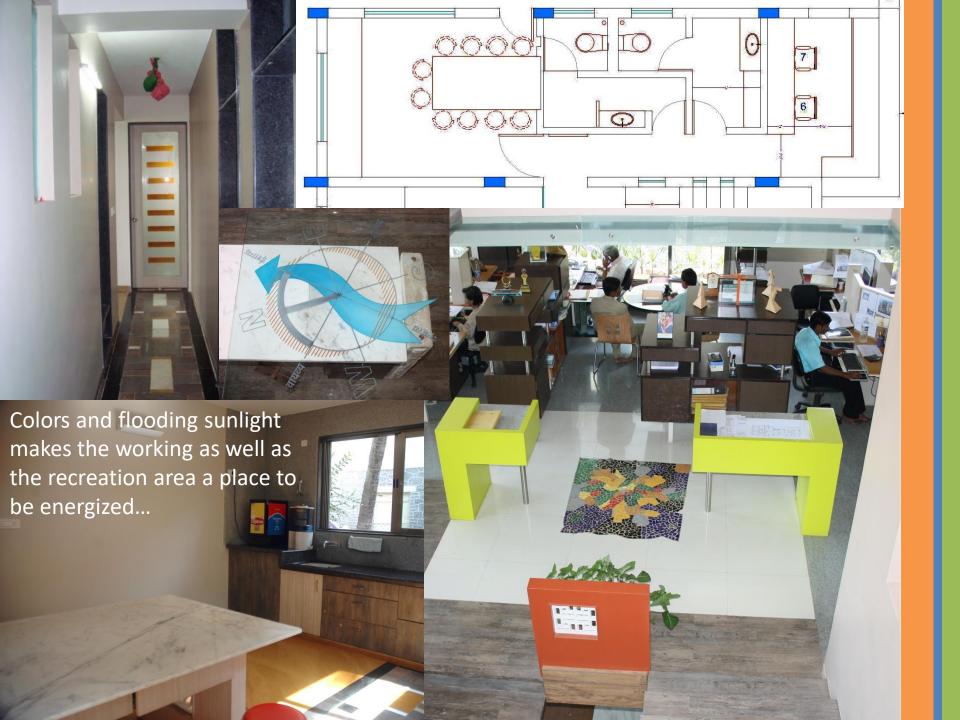
Natural vegetation prevents glare from glass cladding while letting in ample natural light...

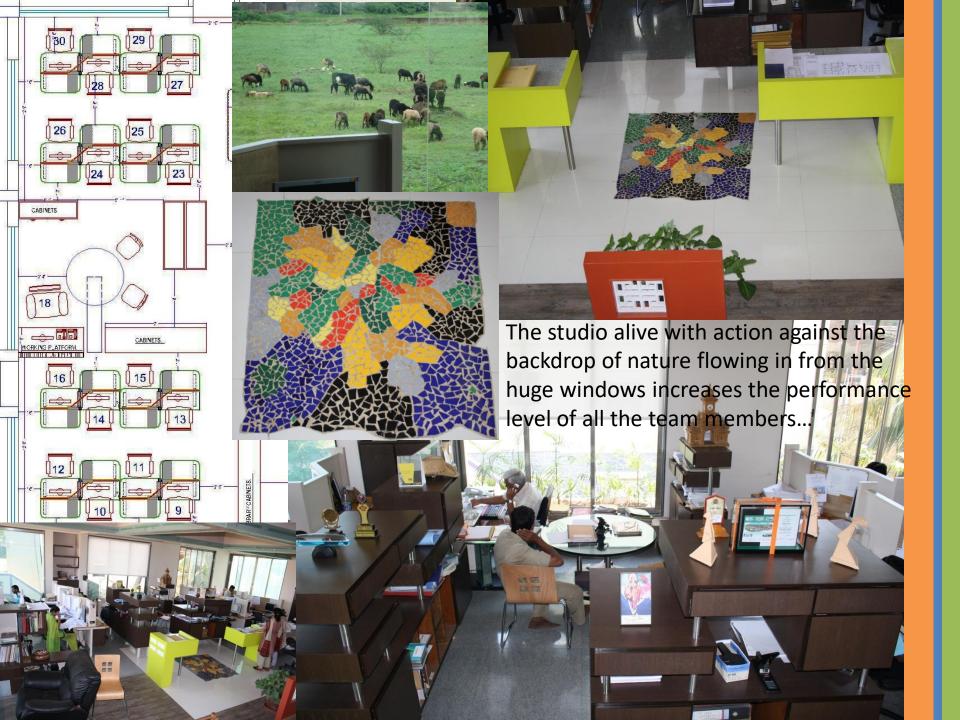






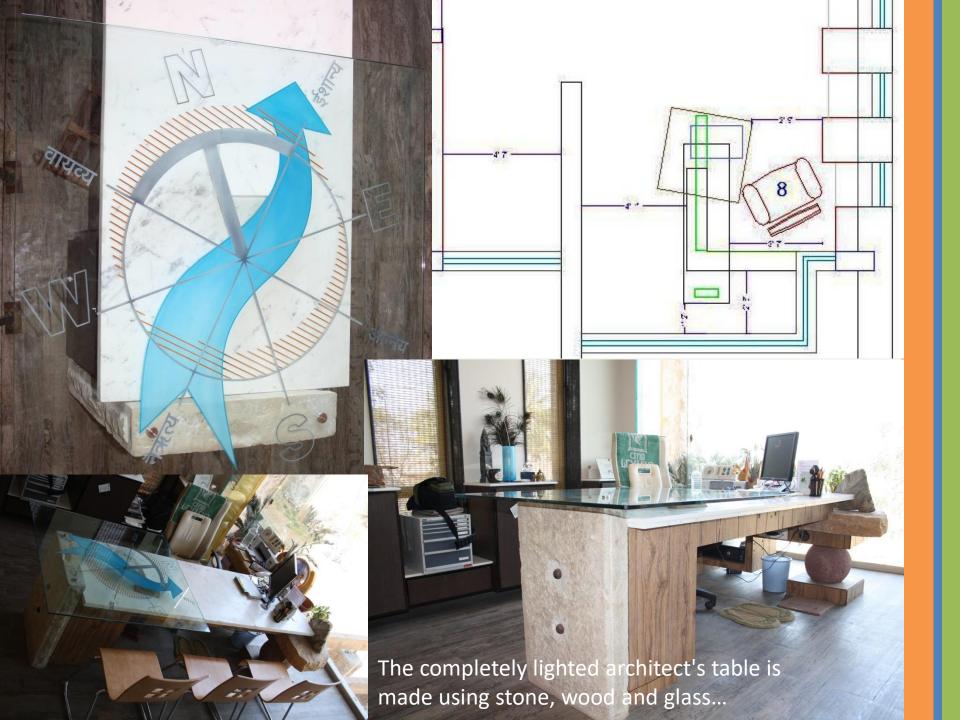


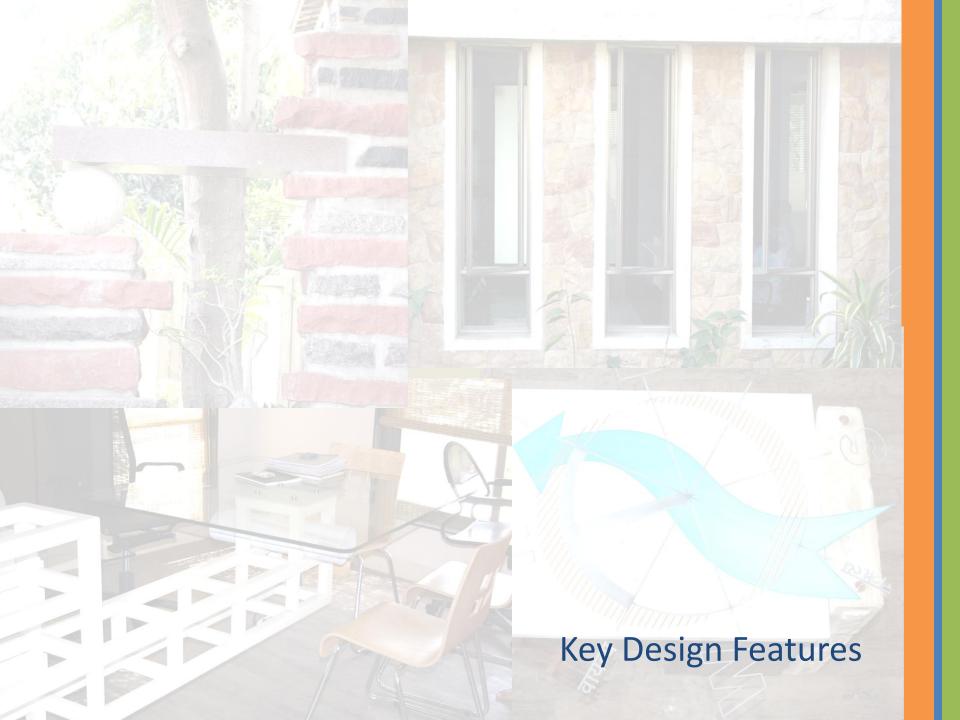


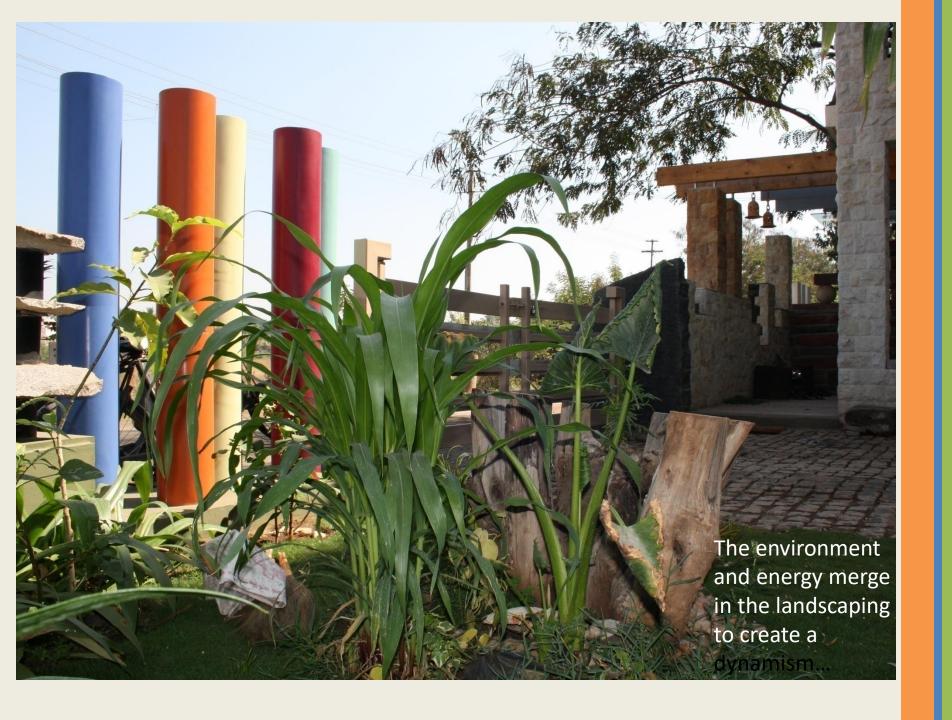














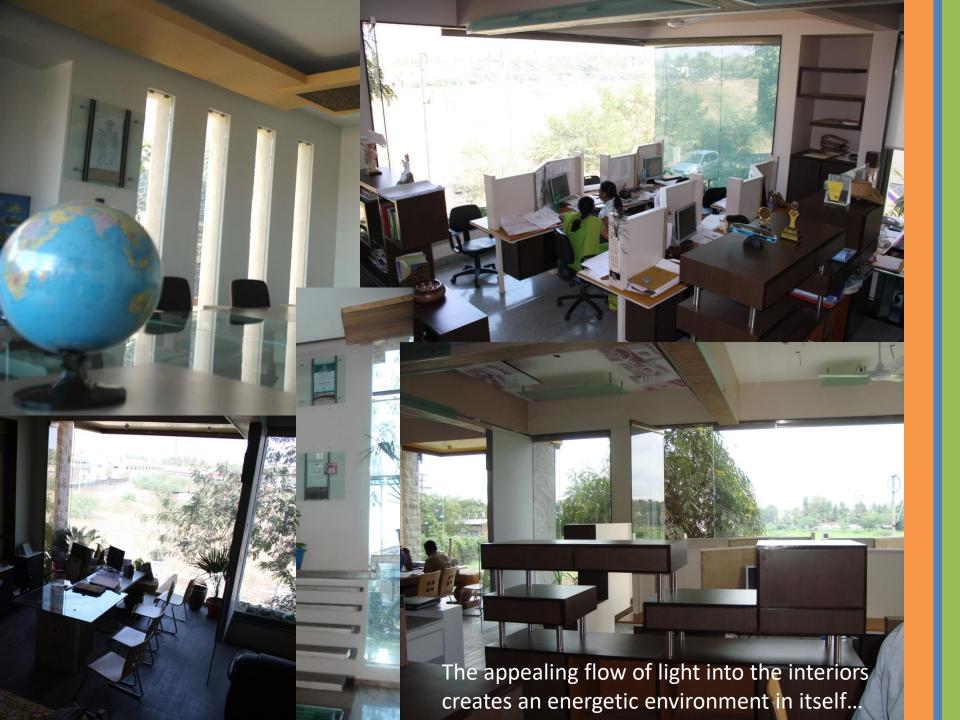
A variety of material has been used in various ways to make every element unique...

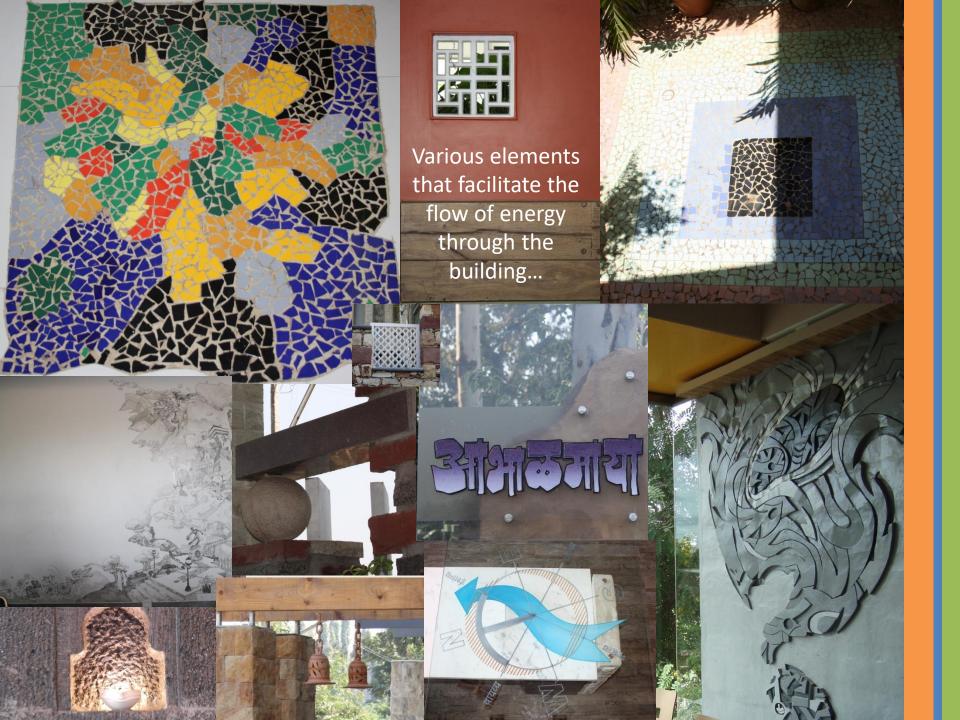






















Project Checklist

Sustainable Sites 13 Possible Points

Prerequisite	Erosion & Sedimentation Control	Required
Credit 1	Site Selection	1
Credit 2	Development Density & Community Connectivity	1
Credit 3	Brownfield Redevelopment	1
Credit 4.1	Alternative Transportation, Public Transportation Access	1
Credit 4.2	Alternative Transportation, Alternative Fuel Refueling Stations	1
Credit 4.3	Alternative Transportation, Parking Capacity	1
Credit 5.1	Reduced Site Disturbance, Protect or Restore Open Space	1
Credit 5.2	Reduced Site Disturbance, Development Footprint	1
Credit 6.1	Stormwater Design, Quantity Control	1
Credit 6.2	Stormwater Design, Quality Control	1
Credit 7.1	Heat Island Effect, Non Roof	1
Credit 7.2	Heat Island Effect, Roof	1
Credit 8	Light Pollution Reduction	1



water	±πιciency	6 Possible Points
Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
Credit 2.1	Water Efficiency in Air-conditioning System: Reduce by 50%	1
Credit 3	Innovative Wastewater Technologies	1
Credit 4.1	Water Use Reduction, 20% Reduction	1
Credit 4.2	Water Use Reduction, 30% Reduction	1

Energy 8	& Atmosphere	17 Possible Points
Prerequisite 1	Fundamental Building Systems Commissioning	Required
Prerequisite 2	Minimum Energy Performance	Required
Prerequisite 3	CFC Reduction in HVAC&R Equipment	Required
Credit 1.1	Optimize Energy Performance, 20'% New / 10% Existing	2
Credit 1.2	Optimize Energy Performance, 30% New / 20% Existing	2
Credit 1.3	Optimize Energy Performance, 40% New / 30% Existing	2
Credit 1.4	Optimize Energy Performance, 50% New / 40% Existing	2
Credit 1.5	Optimize Energy Performance, 60% New / 50% Existing	2
Credit 2.1	Renewable Energy, 2.5%	1
Credit 2.2	Renewable Energy, 5%	1
Credit 2.3	Renewable Energy, 7.5%	1
Credit 3	Additional Commissioning	1
Credit 4	Ozone Depletion	1
Credit 5	Measurement & Verification	1
Credit 6	Green Power, 50%	1

Materials & Resources

Prerequisite 1	Storage & Collection of Recyclables	Required
Credit 1	Building Reuse	3
Credit 2	Construction Waste Management	2
Credit 3	Resource Reuse	2
Credit 4	Recycled Content	2
Credit 5	Local/Regional Materials	2
Credit 6	Rapidly Renewable Materials	1
Credit 7	Certified Wood	1

13 Possible Points

Indoor Environmental Quality 15 Possible Points Prerequisite 1 Minimum IAQ Performance Required Prerequisite 2 Environmental Tobacco Smoke (ETS) Control Required Credit 1 Outdoor Air Delivery Monitoring Credit 2 Increased Ventilation Credit 3 Construction IAQ Management Plan Credit 4 Low-Emitting Materials Credit 5 Indoor Chemical & Pollutant Source Control Credit 6 Controllability of System Credit 7 Thermal Comfort Credit 8 Daylight & Views

Innovation & Design Process

5 Possible Points

Credit 1 Innovation in Design 4

Credit 2 LEED[™] Accredited Professional

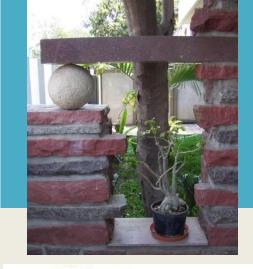
Points Obtainable: 5

LEED – India Certification Levels

Rating	Points
LEED - Certified	26 – 32
LEED - Silver	33 – 38
LEED - Gold	39 – 51
LEED - Platinum	52 – 69

Total Points Obtainable: 61

Certification: Platinum!!!







Critorio 1. Cito Coloction	Partly
Criteria 1: Site Selection	mandatory
	1
Criteria 2: Preserve and protect landscape during construction /compensatory depository forestation.	Partly 5 mandatory
Criteria 3: Soil conservation (post construction)	4
Criteria 4: Design to include existing site features	2 Mandatory
Criteria 5: Reduce hard paving on site	Partly 2 mandatory
Criteria 6: Enhance outdoor lighting system efficiency	3
Criteria 7: Plan utilities efficiently and optimize on site circulation efficiency	3
Criteria 8: Provide, at least, minimum level of sanitation/safety facilities for construction workers	2 Mandatory
Criteria 9: Reduce air pollution during construction	2 Mandatory
Criteria 10: Reduce landscape water requirement	3
Criteria 11: Reduce building water use	2
Criteria 12: Efficient water use during construction	1
Criteria 13: Optimize building design to reduce conventional energy demand	6 Mandatory
Criteria 14: Optimize energy performance of building within specified comfort	12
Criteria 15: Utilization of flyash in building structure	6
Criteria 16: Reduce volume, weight and time of construction by adopting efficient technology (e.g. pre-cast systems, ready-mix concrete, etc.)	4

Criteria 17: Use low-energy material in interiors	4	
Criteria 18: Renewable energy utilization	5	
Criteria 19: Renewable energy based hot-water system	3	
Criteria 20: Waste water treatment	2	
Criteria 21: Water recycle and reuse (including rainwater)	5	
Criteria 22: Reduction in waste during construction	2	
Criteria 23: Efficient waste segregation	2	
Criteria 24: Storage and disposal of waste	2	
Criteria 25: Resource recovery from waste	2	
Criteria 26: Use of low - VOC paints/ adhesives/ sealants.	4	
Criteria 27: Minimize ozone depleting substances	3	Mandatory
Criteria 28: Ensure water quality	2	Mandatory
Criteria 29: Acceptable outdoor and indoor noise levels	2	
Criteria 30: Tobacco and smoke control	1	
Criteria 31: Universal Accessibility	1	
Criteria 32: Energy audit and validation		Mandatory
Criteria 33: Operations and maintenance protocol for electrical and mechanical		
equipment	2	Mandatory
Total score	100	
Criteria 34: Innovation (Beyond 100)	4	
Total score	104	

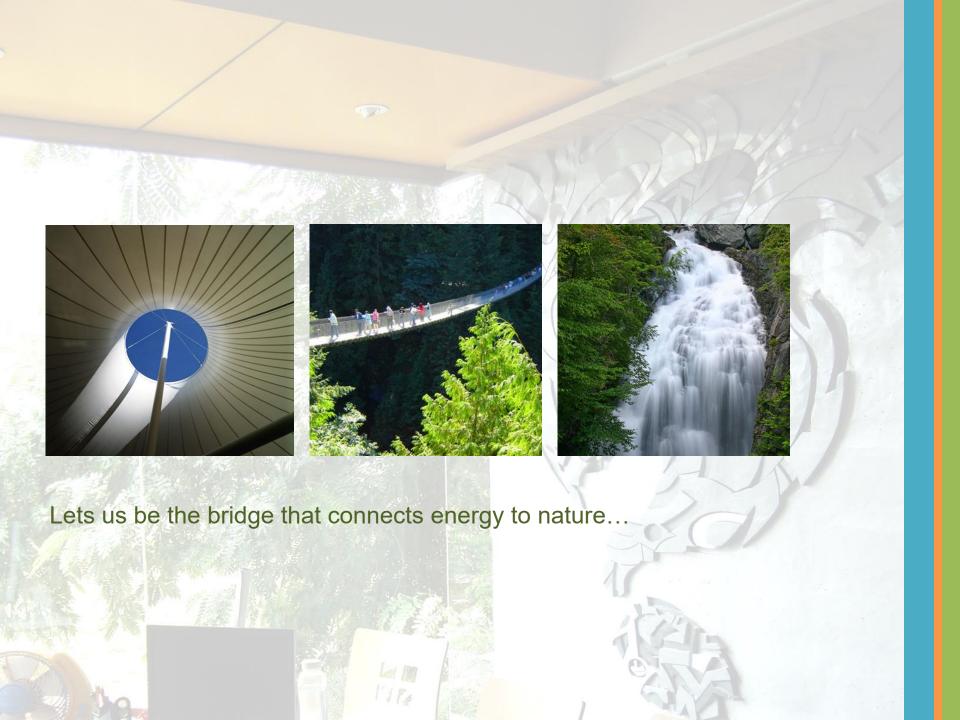


Points Scored	Rating
50-60	One Star
61-70	Two Star
71-80	Three str
81-90	Four Star
91-100	Five Star

Total Points Obtainable:

98

Certification : Five Star!!!







Thank You