

## NATIONAL CONFERENCE ON GREEN DESIGN-2012 NEW DELHI

**TERI** 

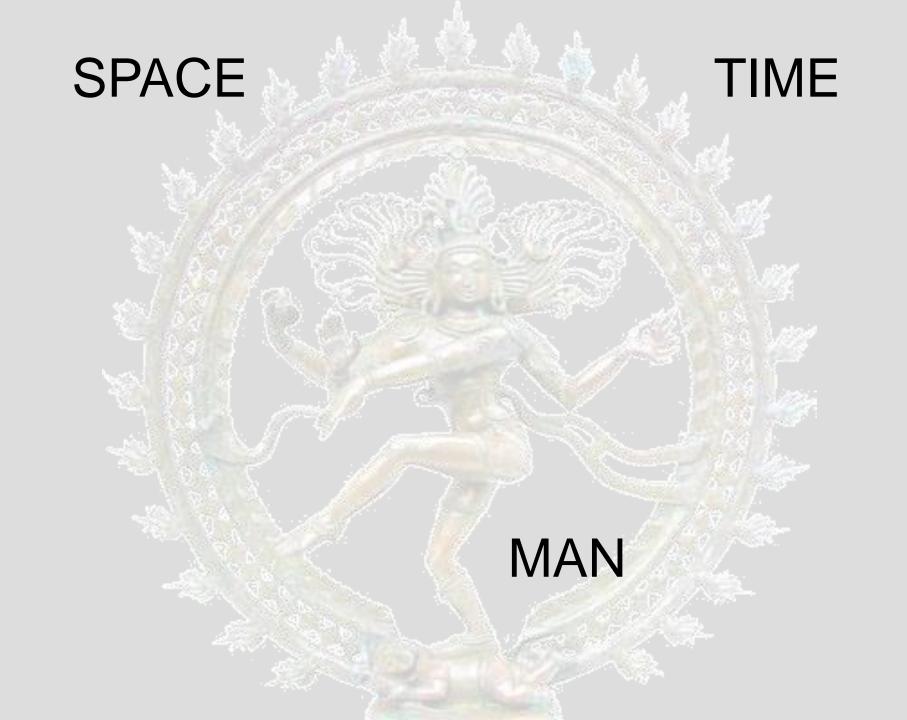
**GRIHA** 

**AADARSH** 

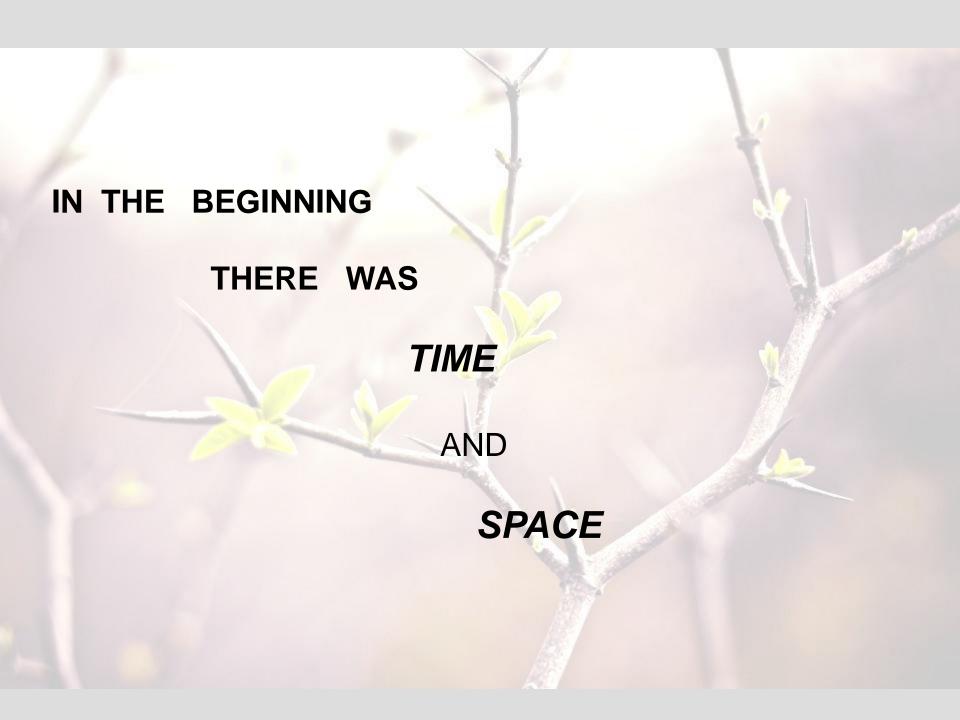
## TIP TOES ON THE GRASS OF TOMORROW

02.03.2012

JAISIM-FOUNTAINHEAD

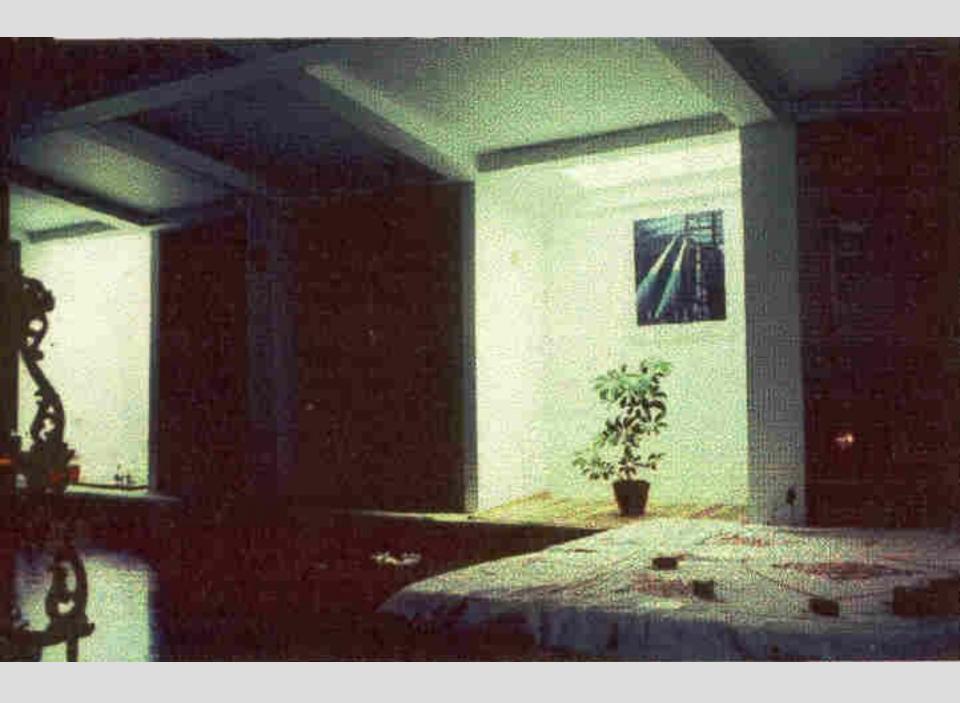








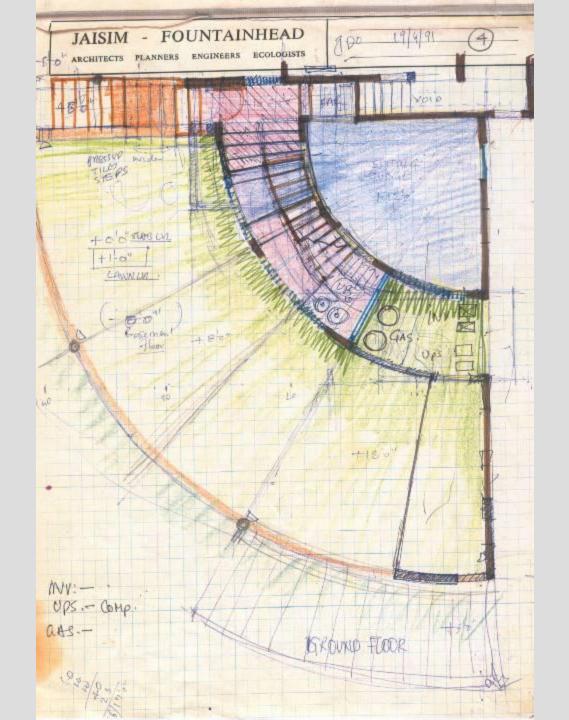




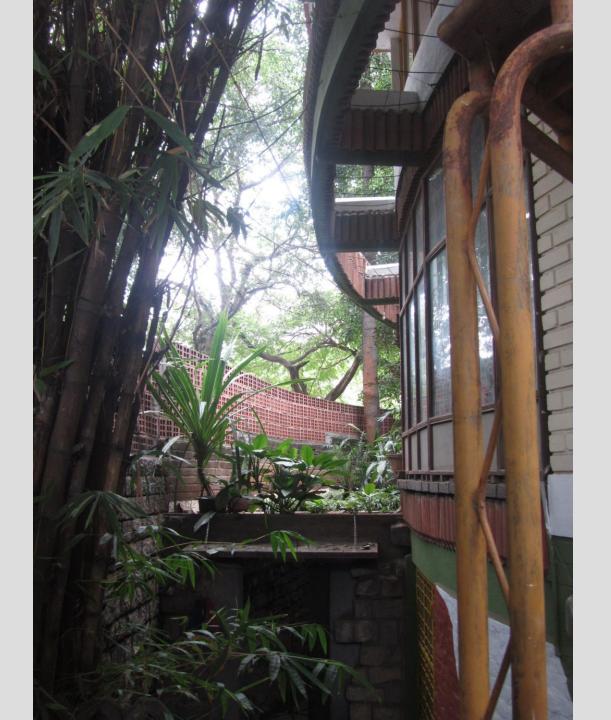
















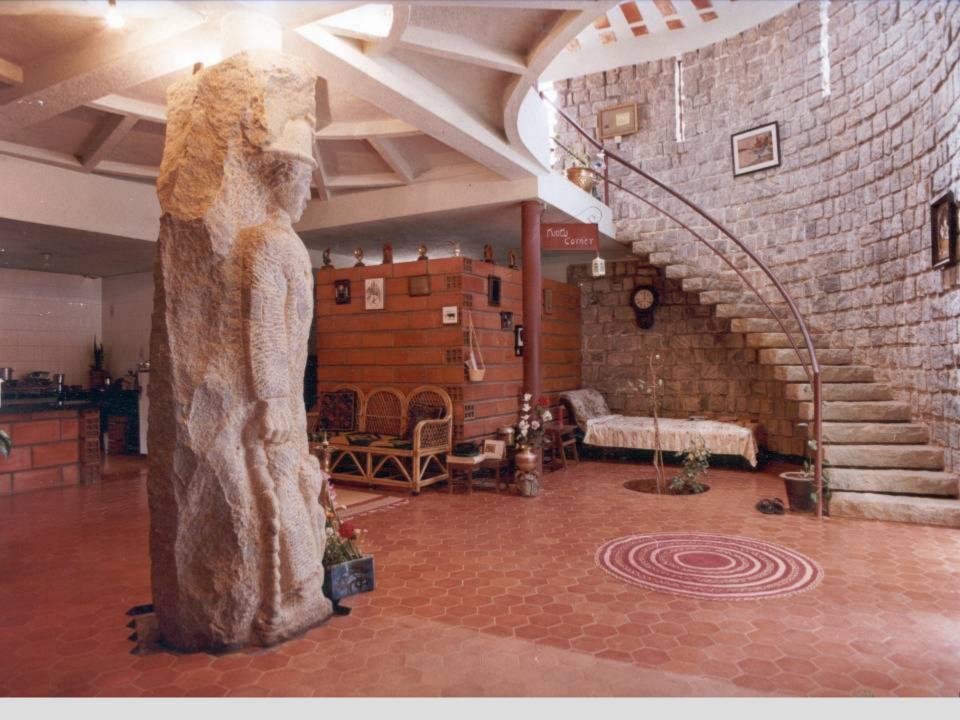


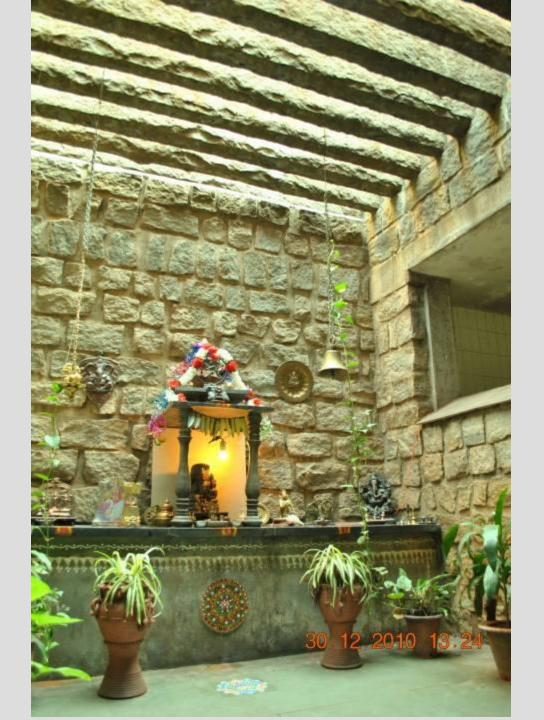


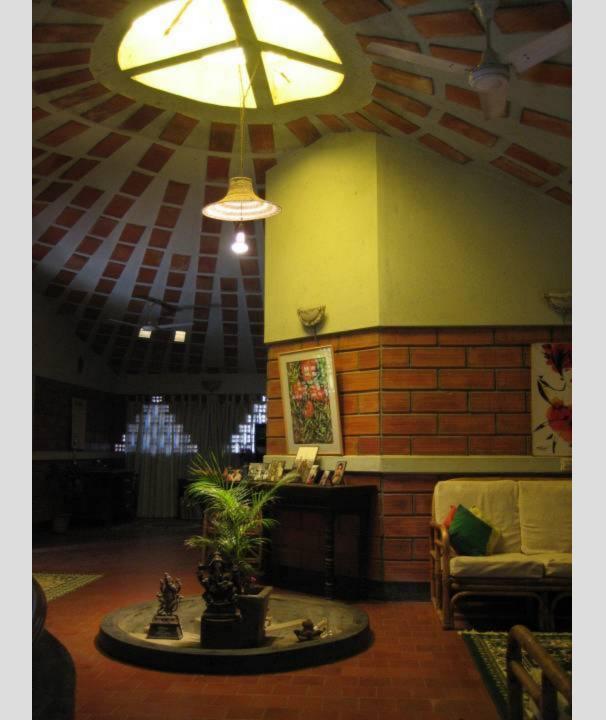
























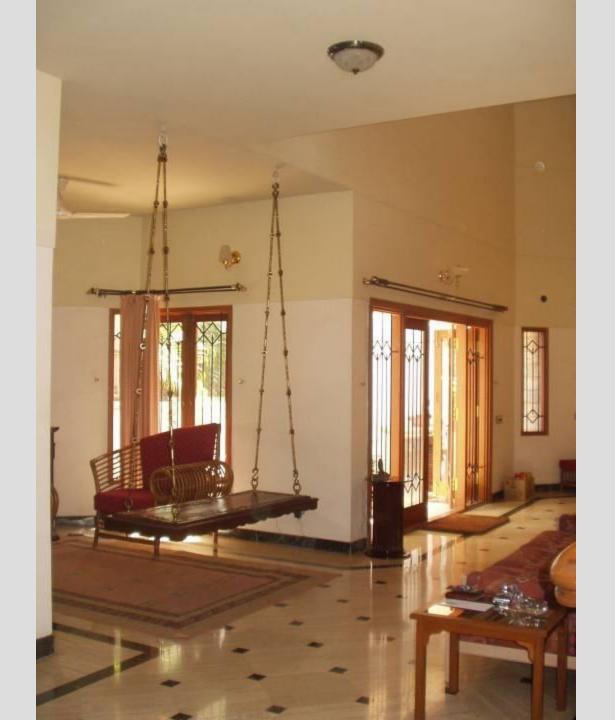


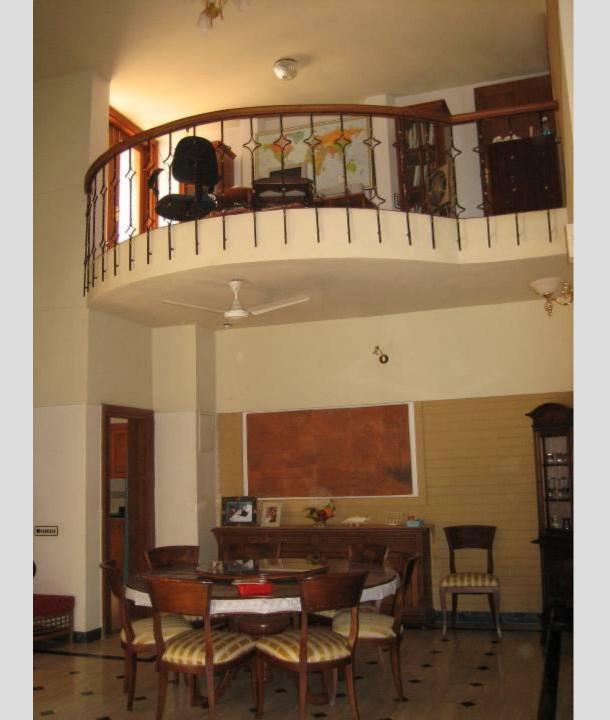


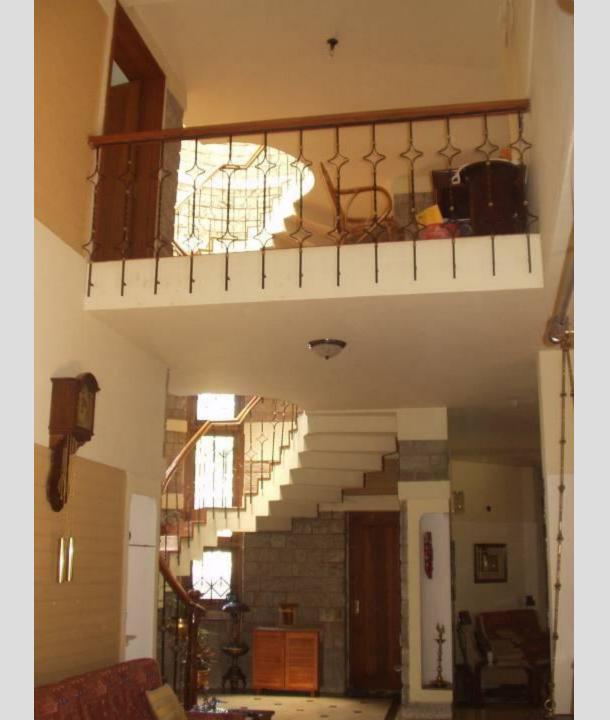
## ARCHITECTURE IS NOT A PRODUCT.

IT'S A PROCESS.....



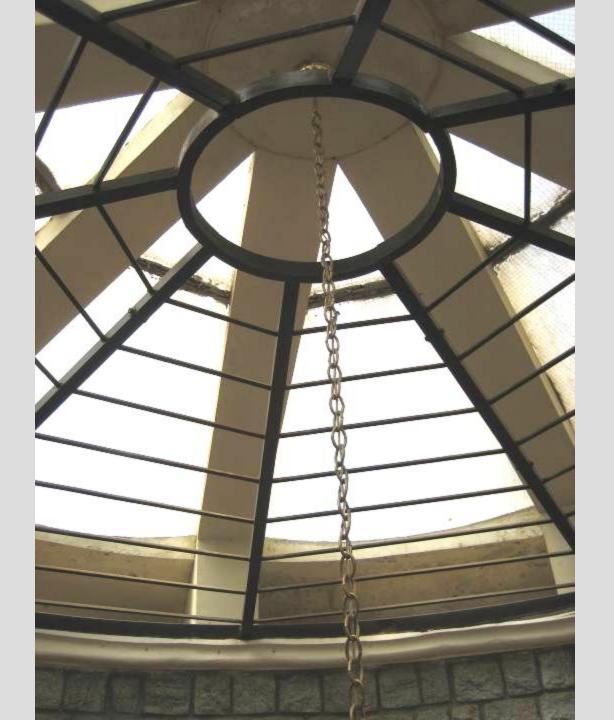














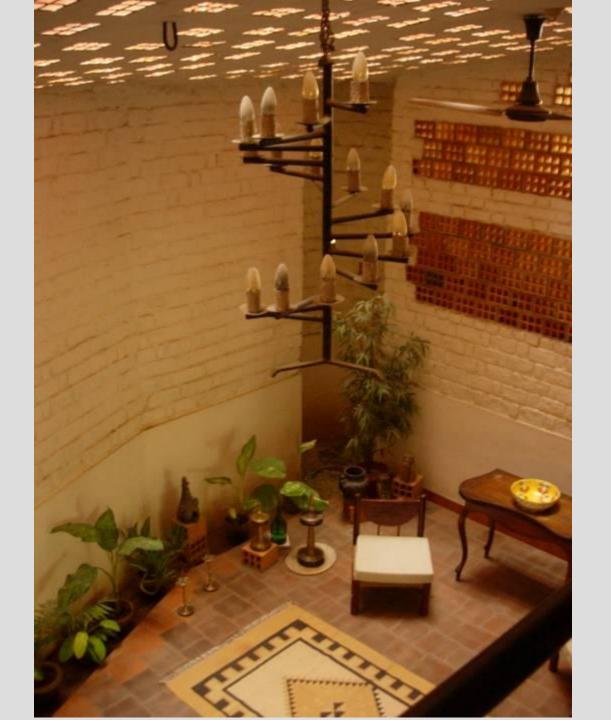












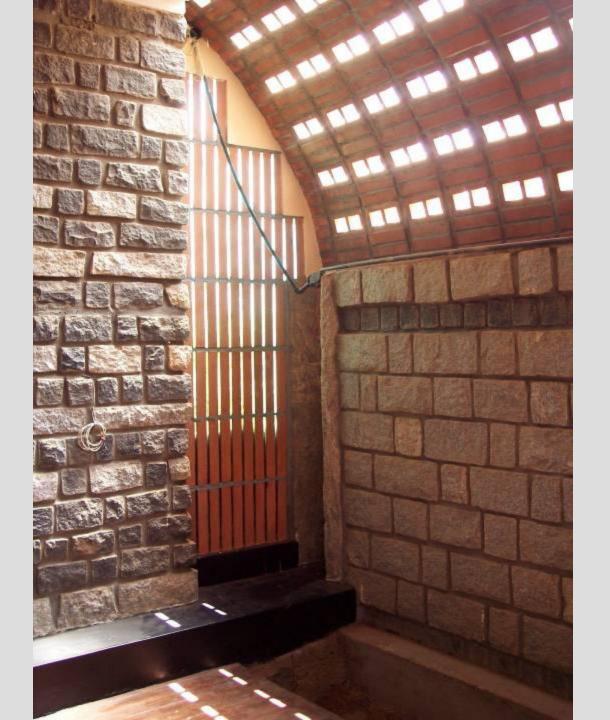


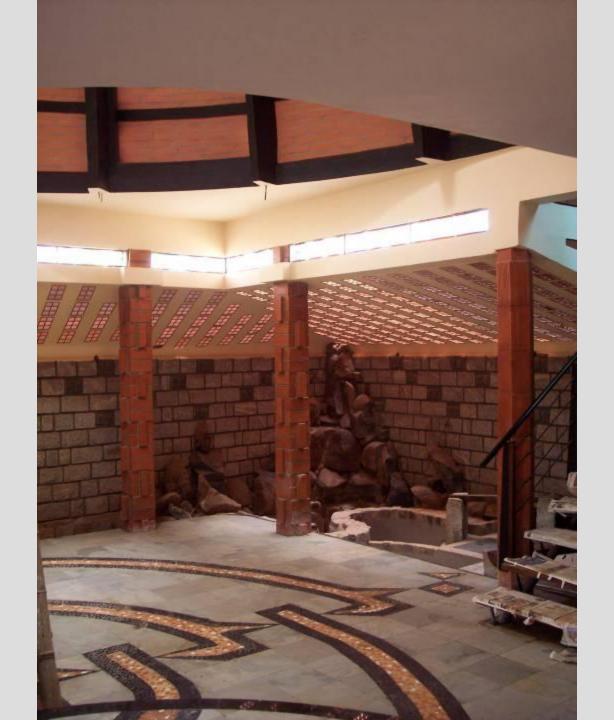
## NUANCES OF SPACE

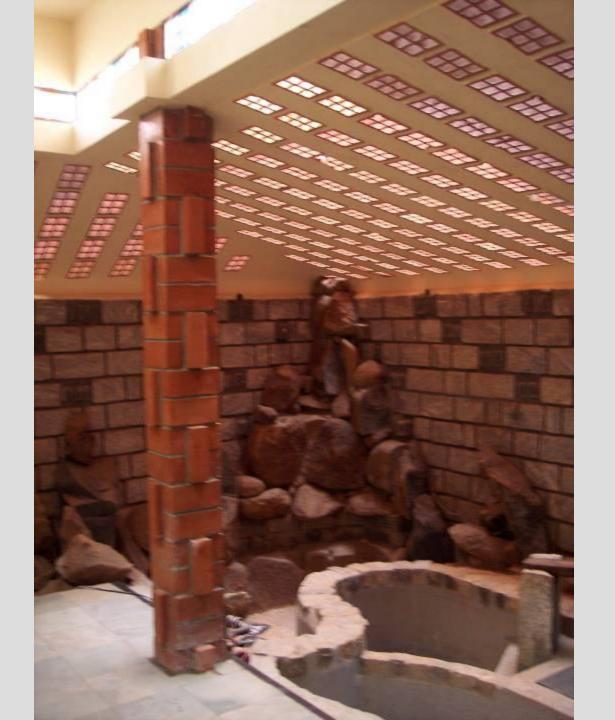
ITS INTERACTION WITH

FIVE ELEMENTS...

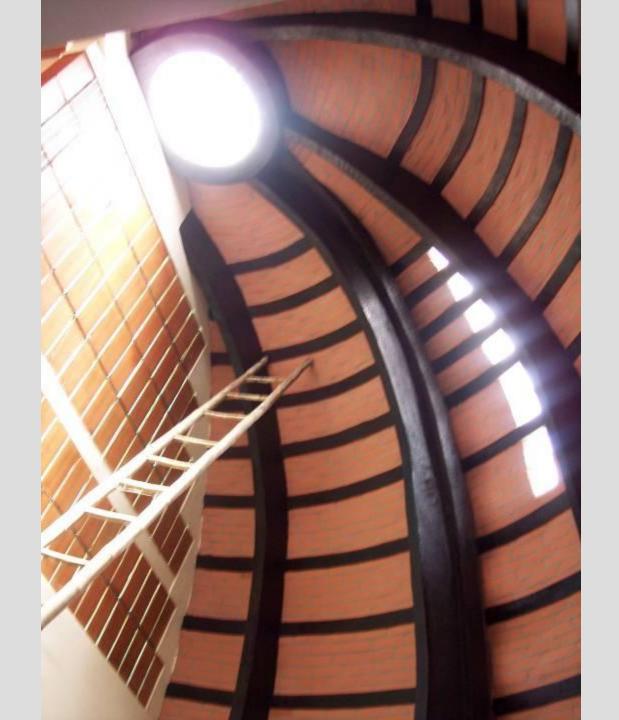












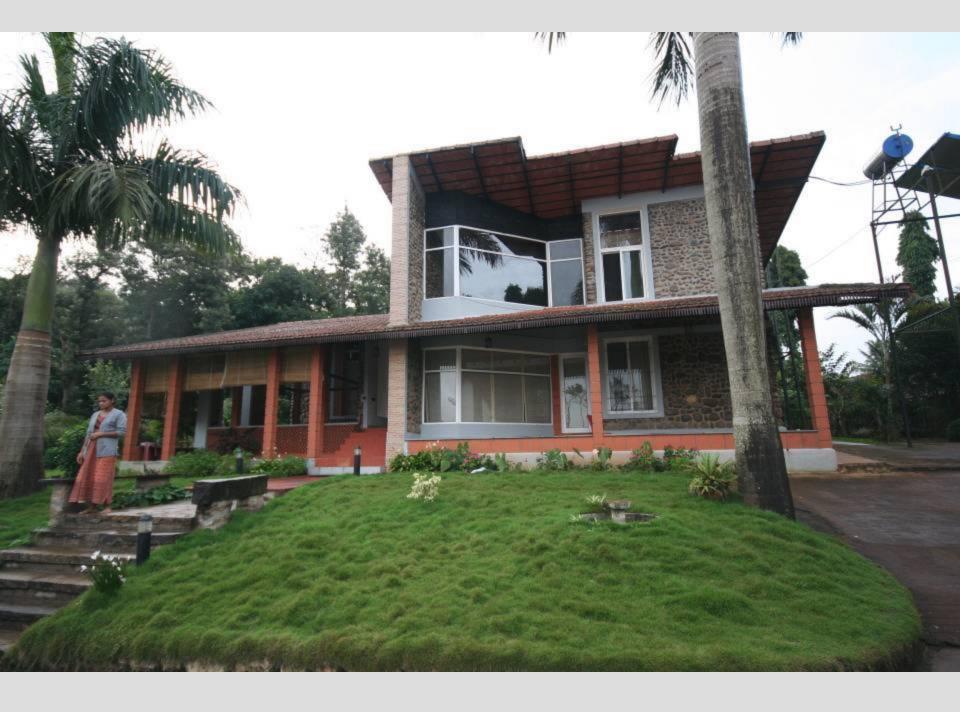






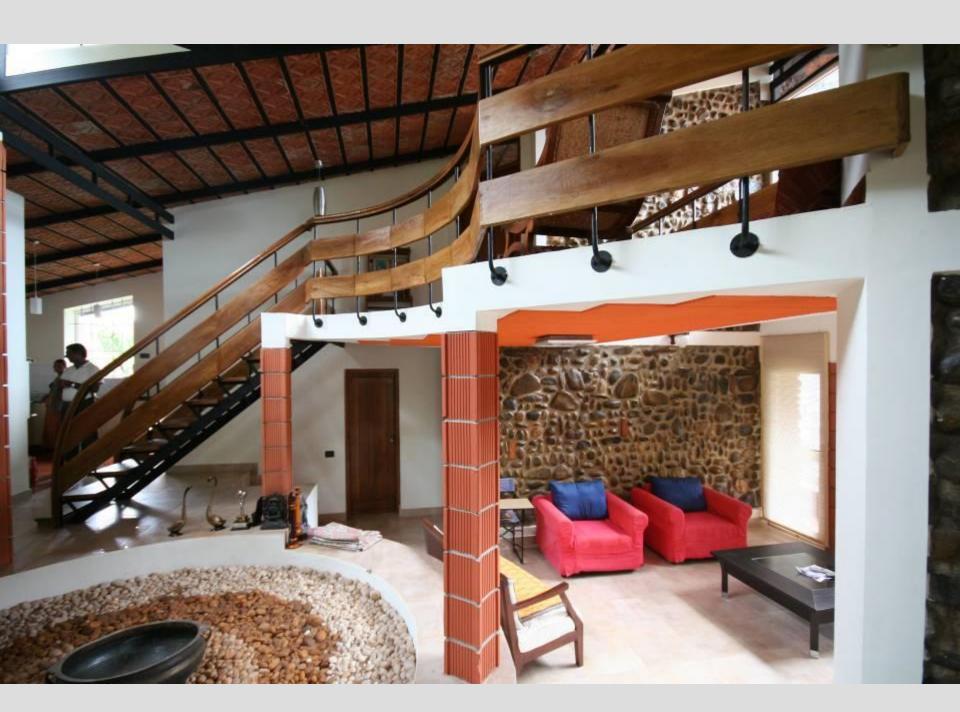


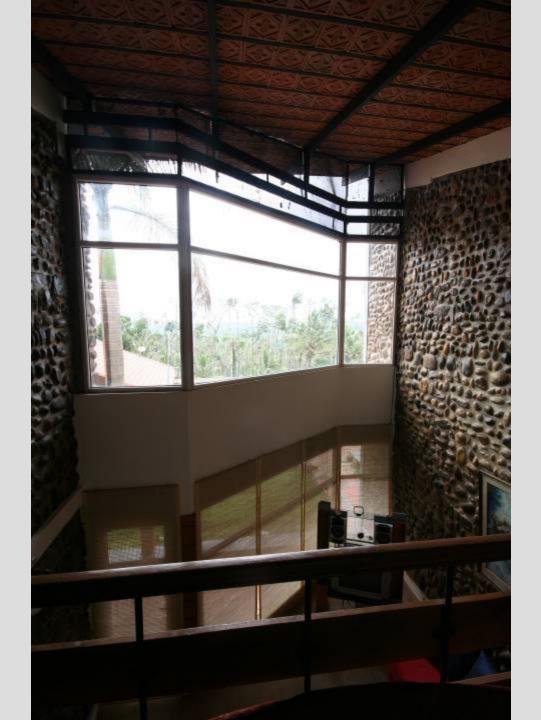












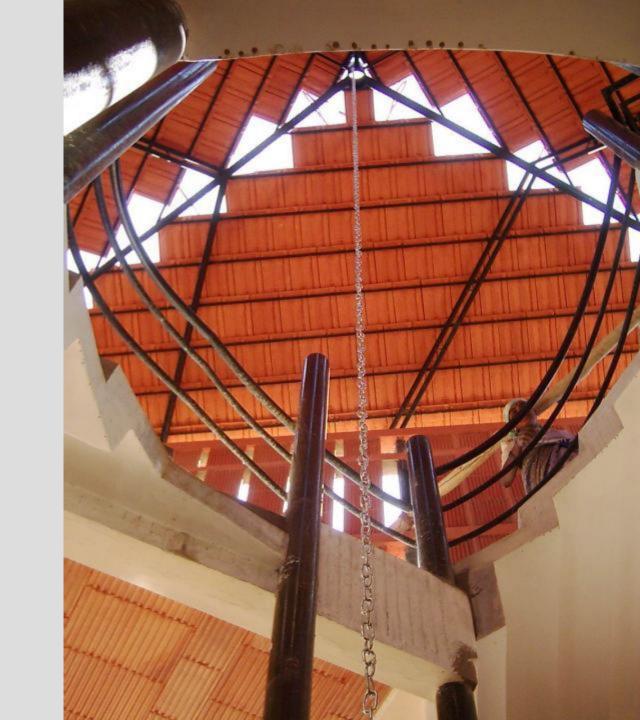
## **MINIMUM RESOURCES**







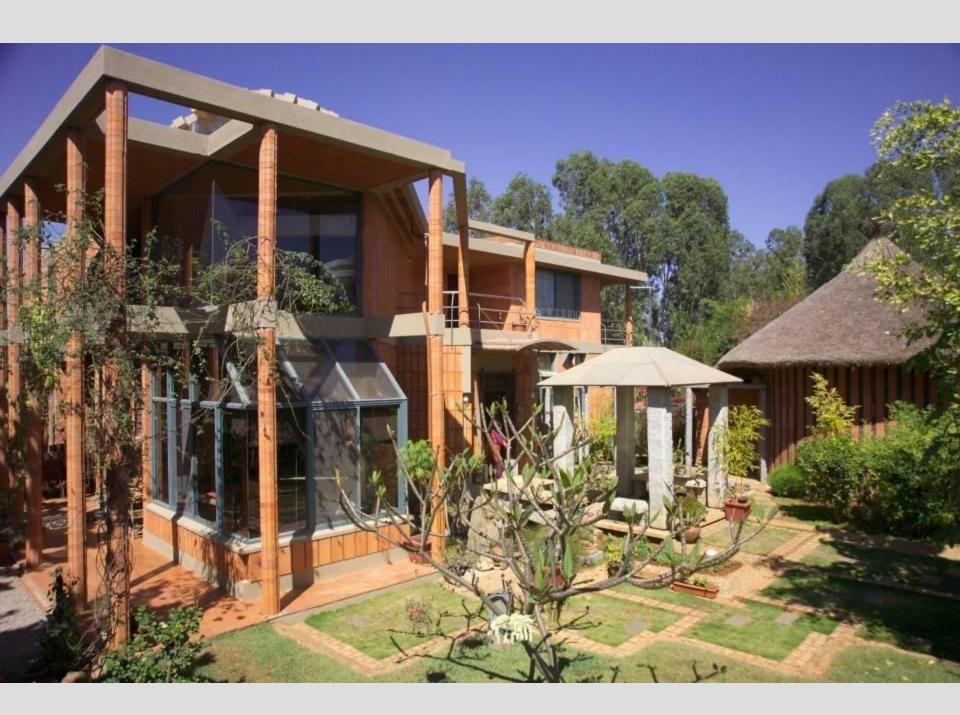




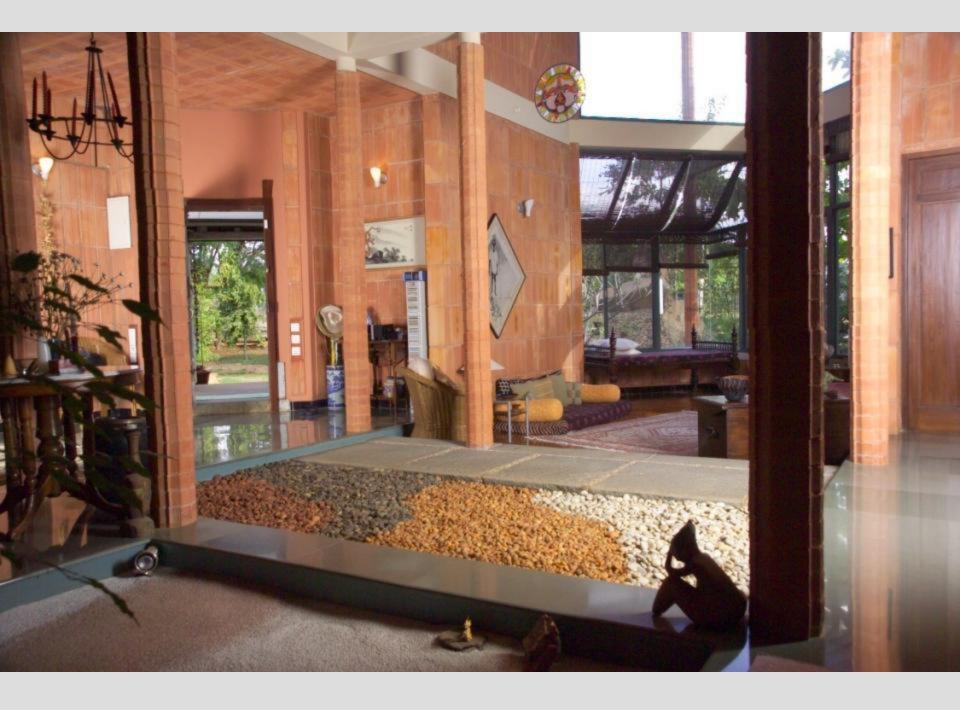


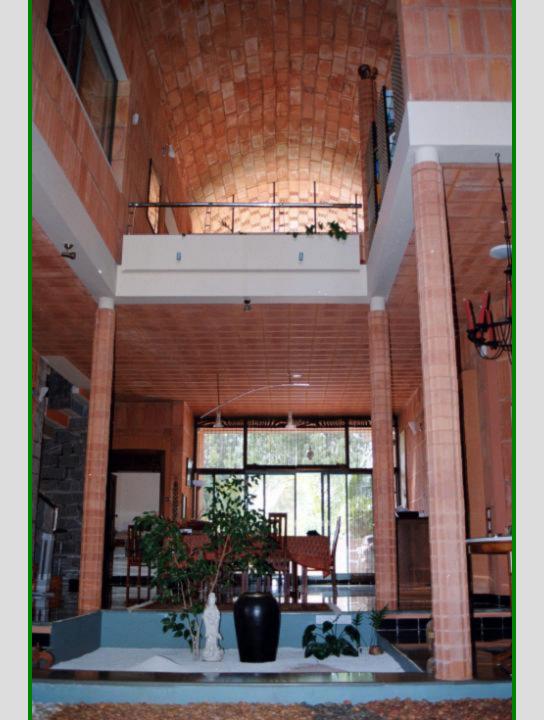


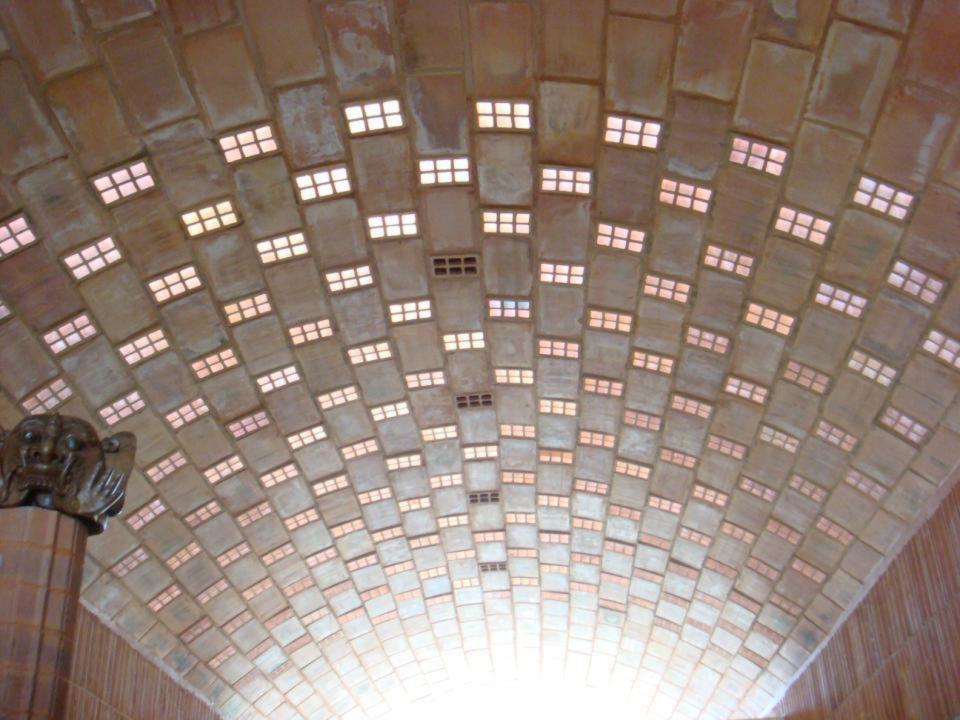






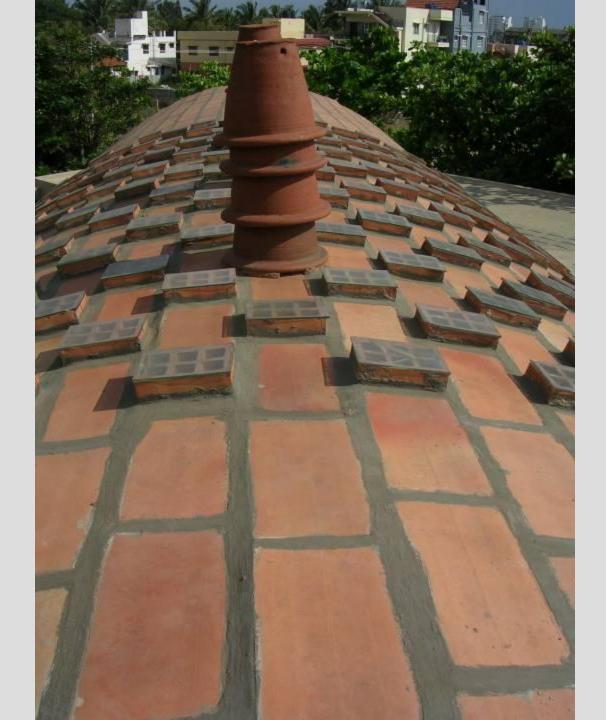


























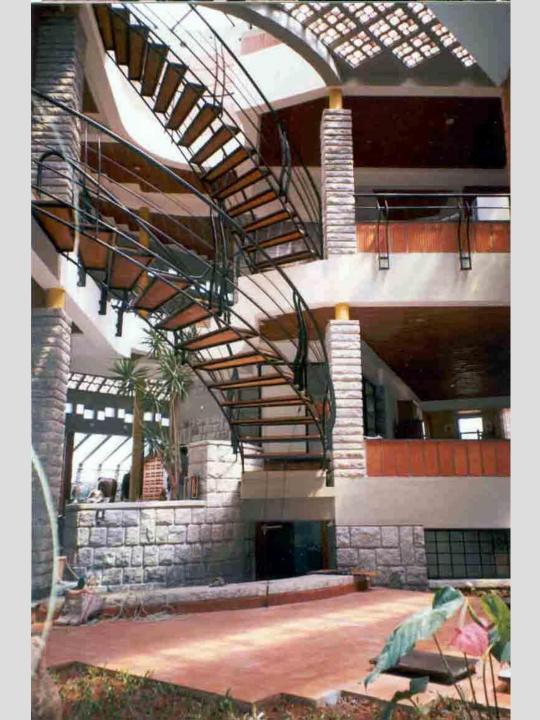


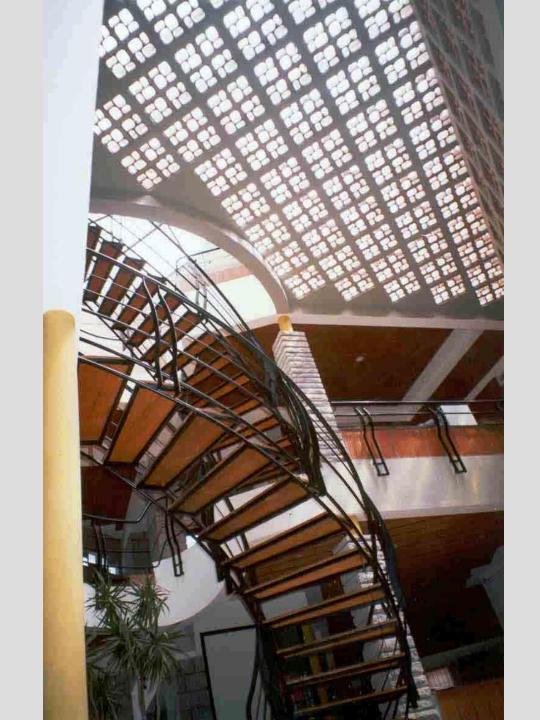










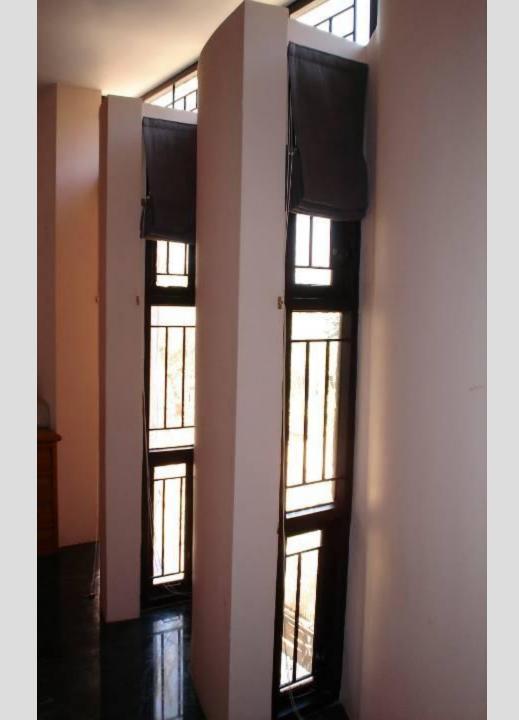


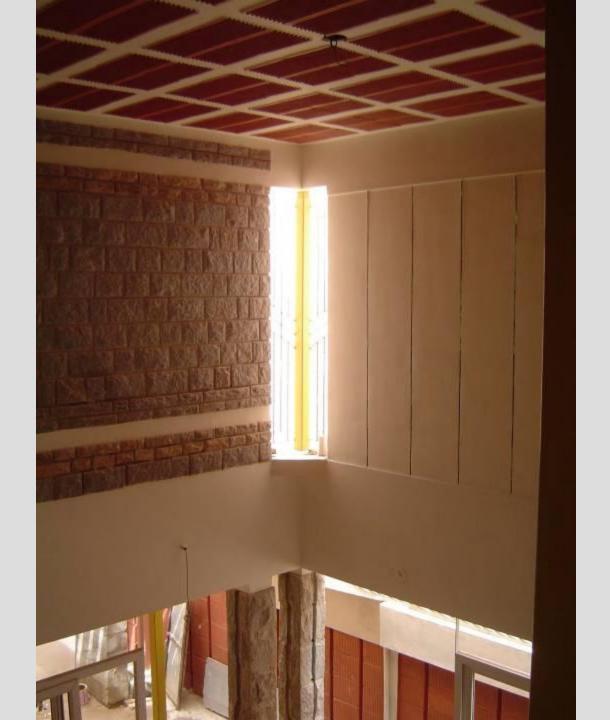












## THE FIVE ELEMENTS AND THE FIVE SENSES

SHALL ALWAYS PATROL THIS ENVIRONMENT









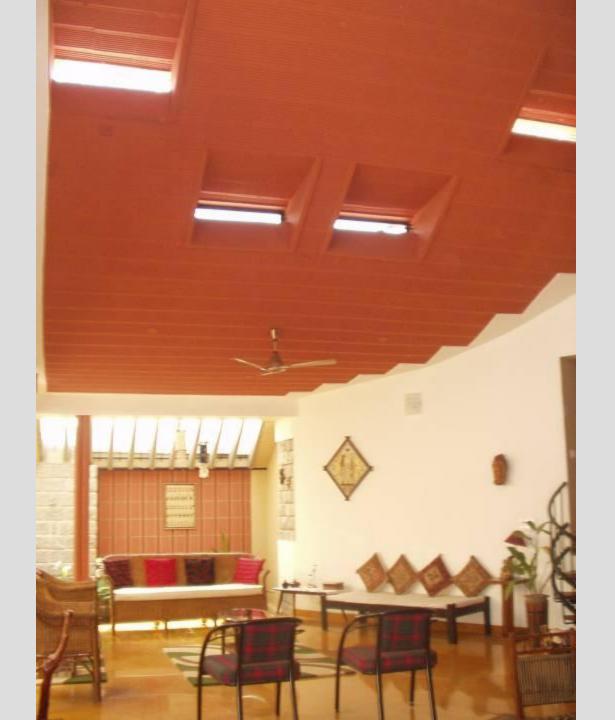


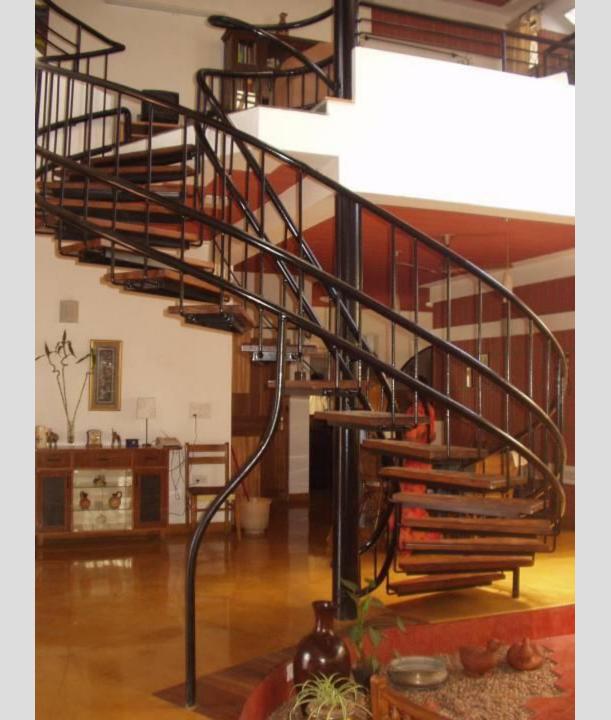










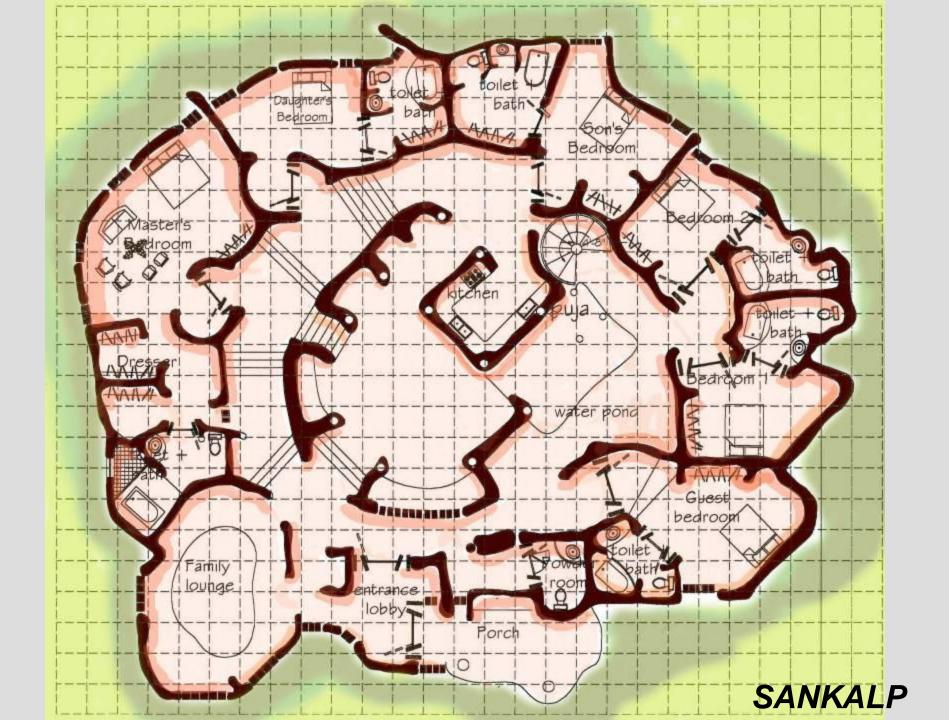


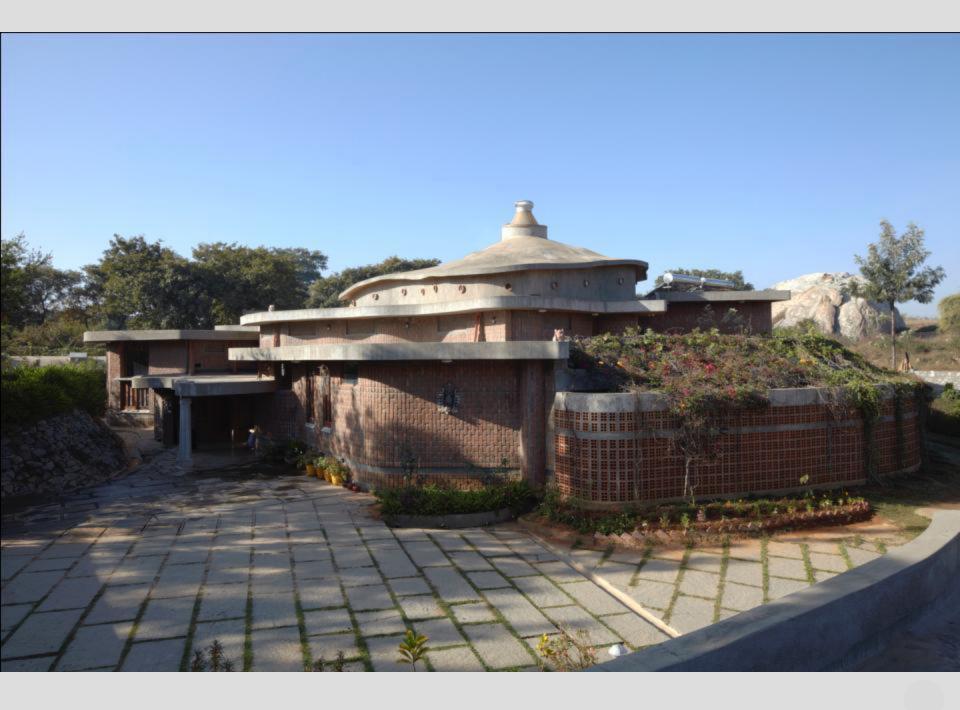


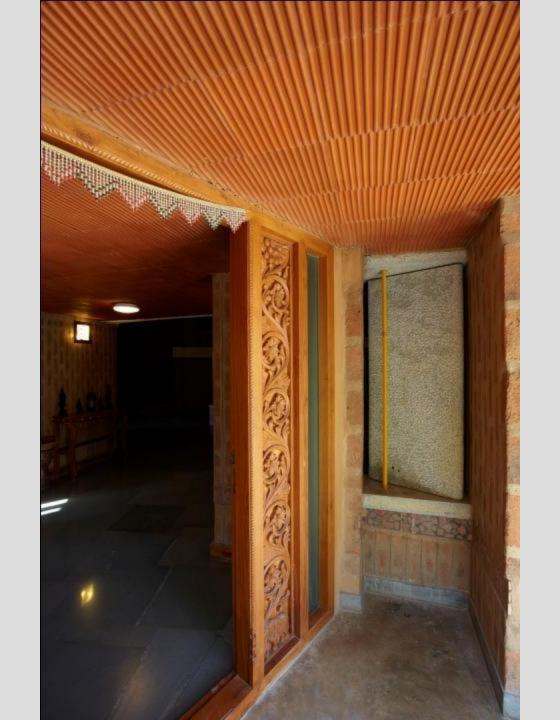
## Objective is not to just SURVIVE but to LIVE

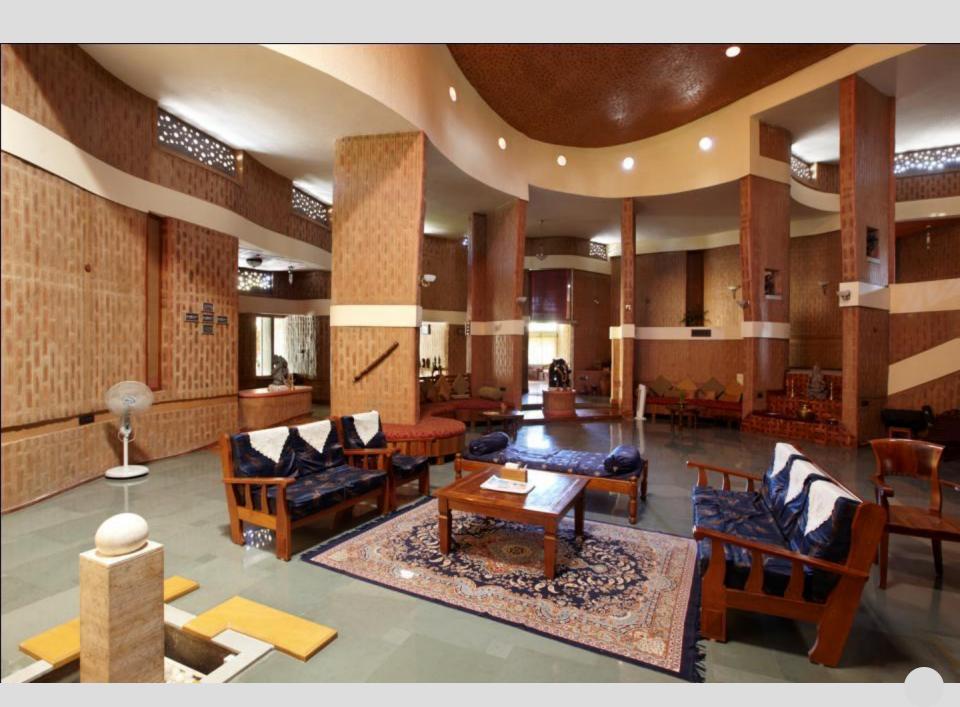
LIVE WELL for the FUTURE to thrive

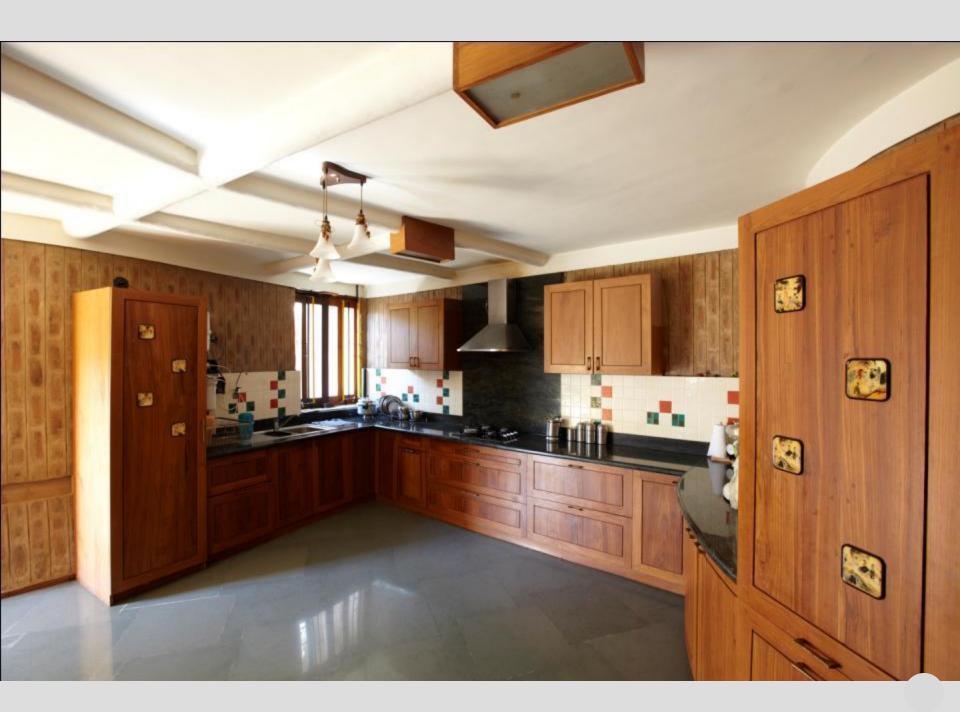
Potr 12

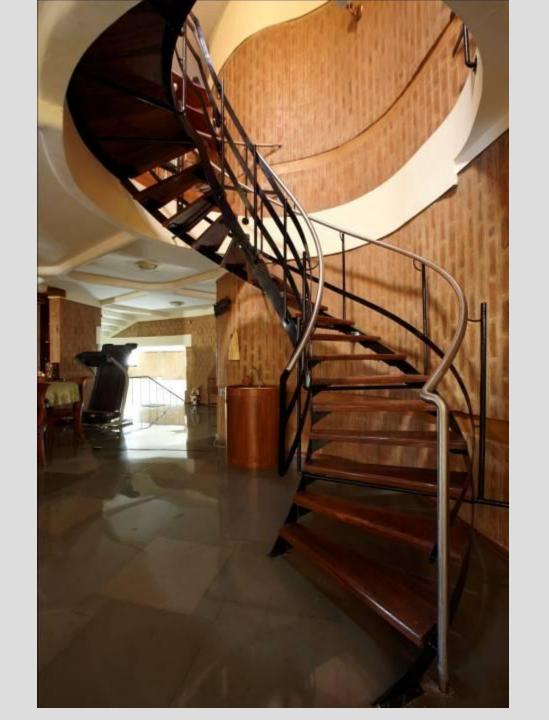




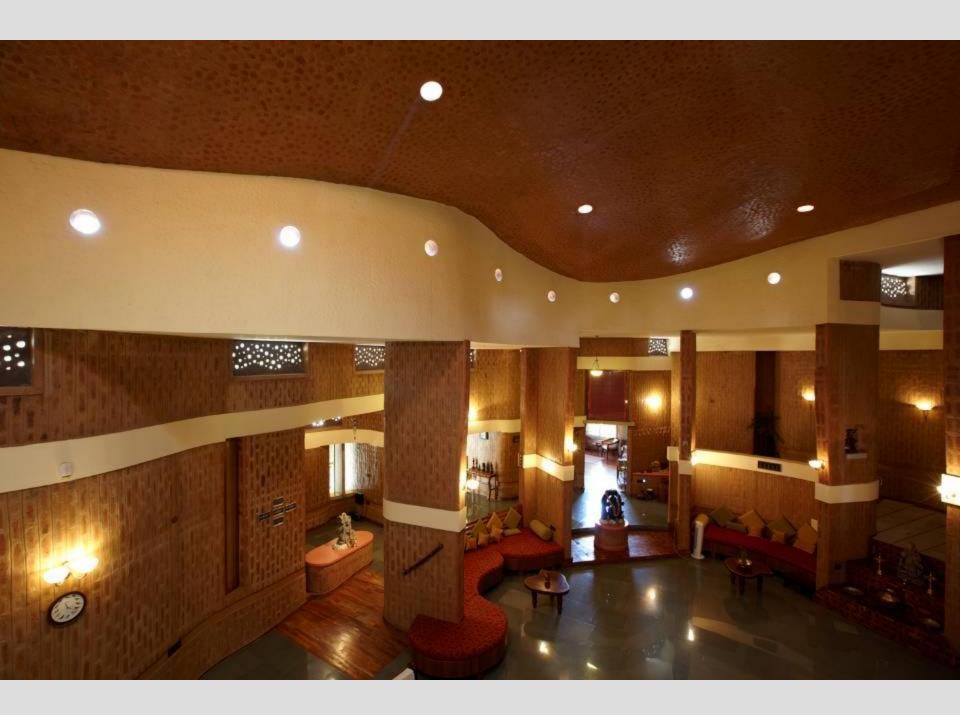


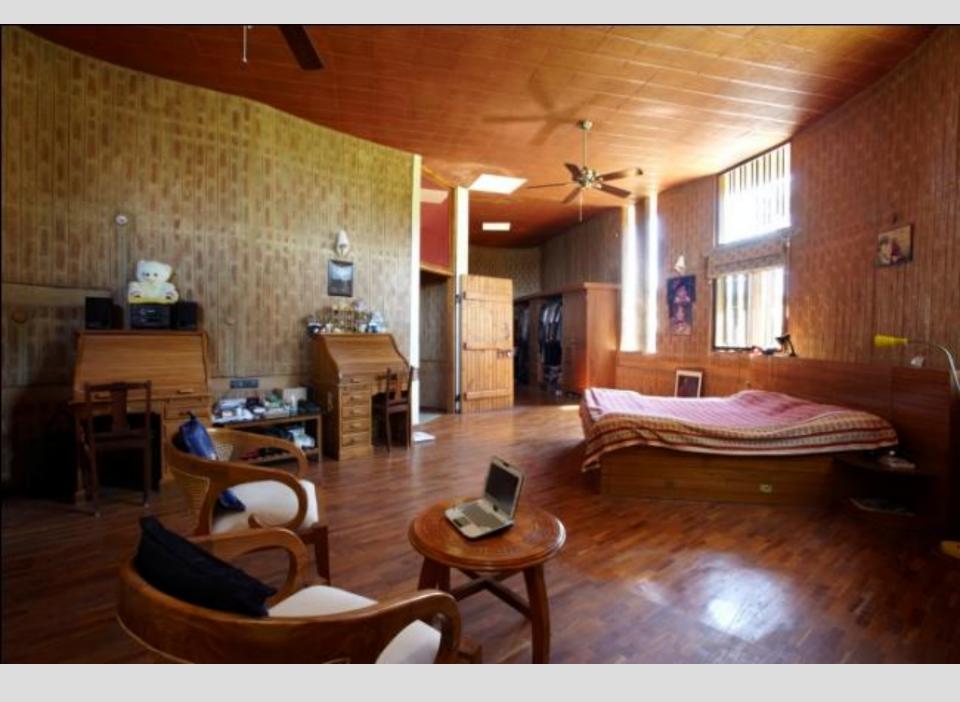














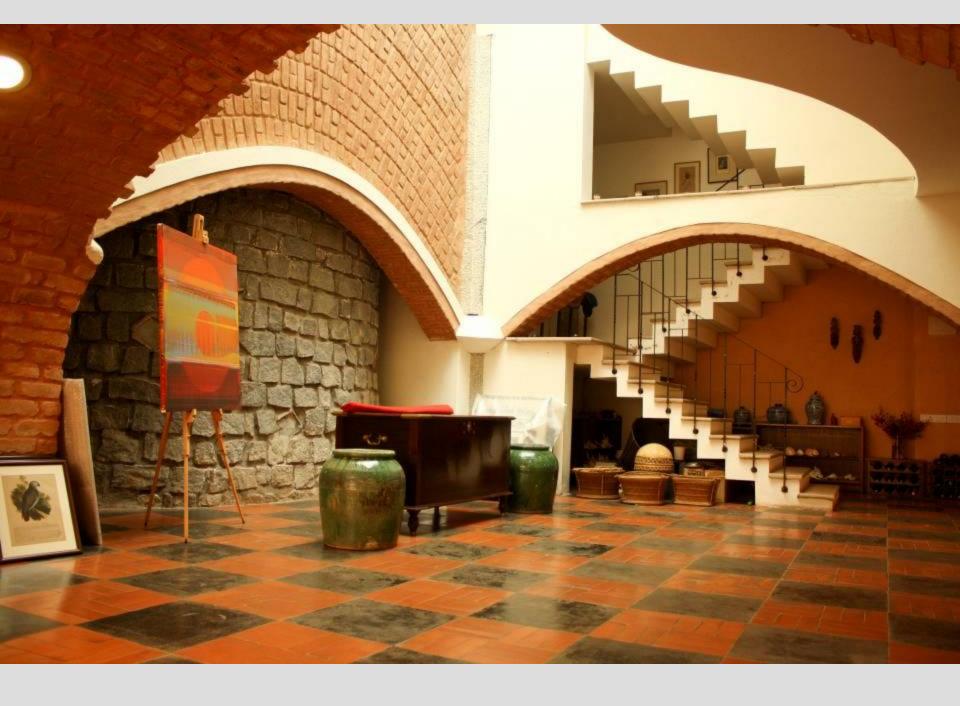




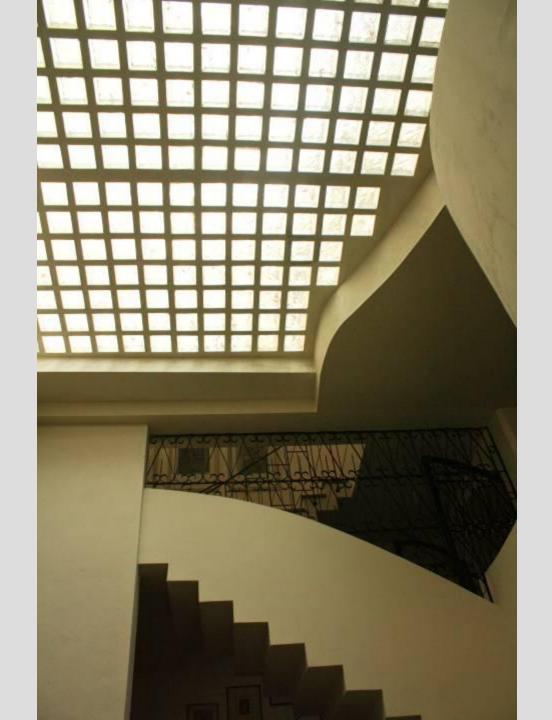


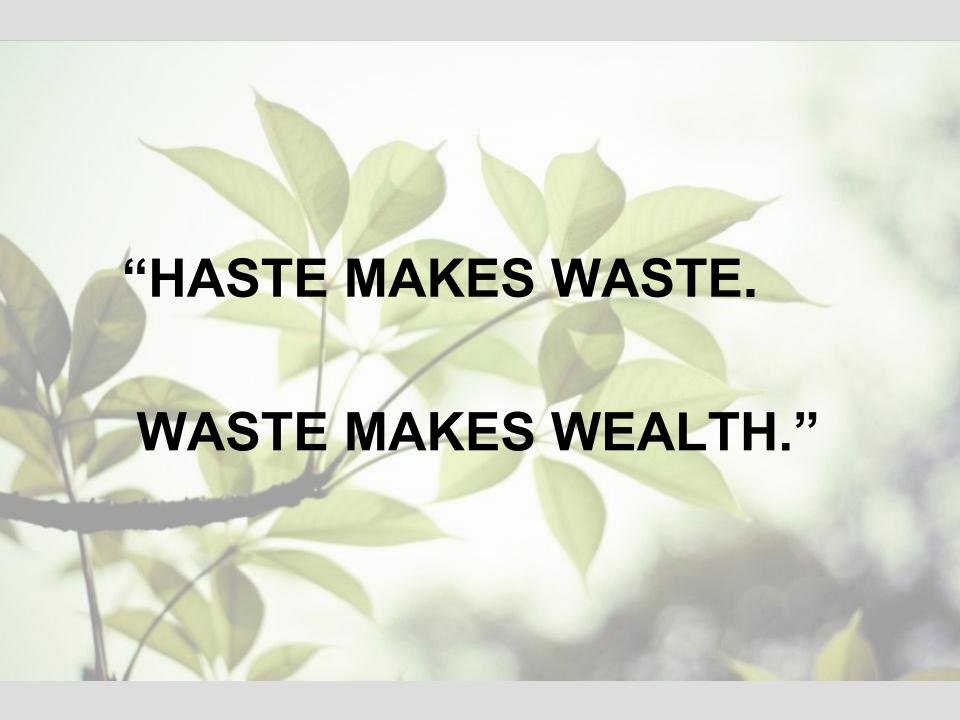








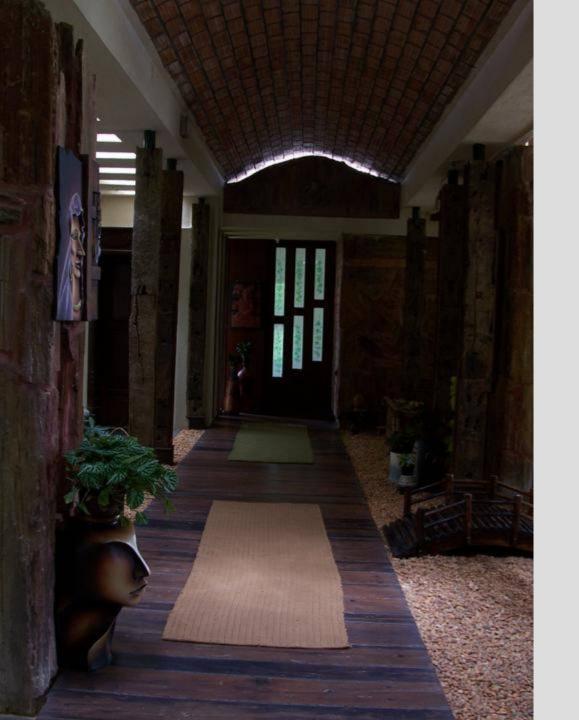




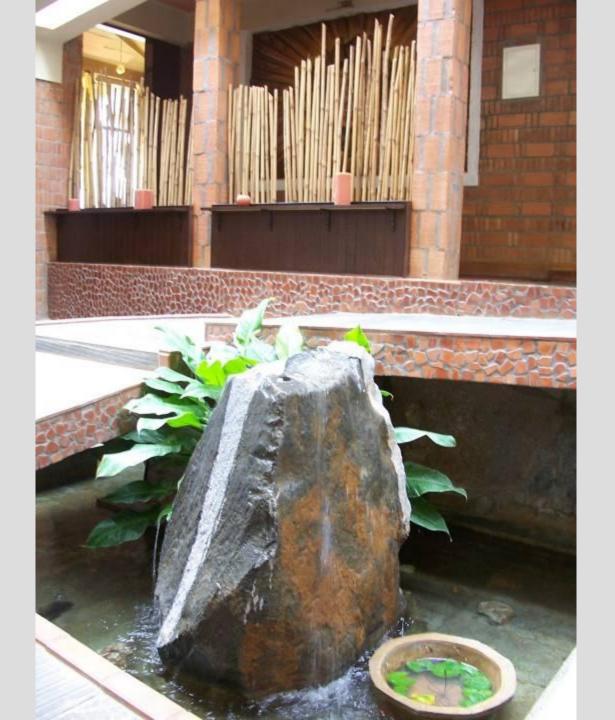












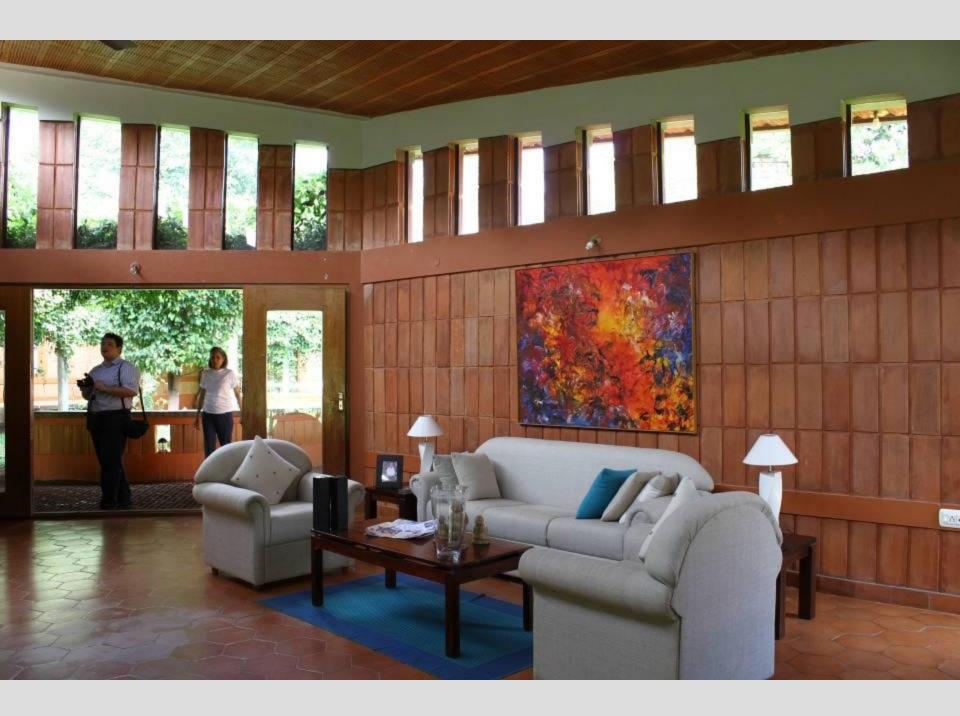




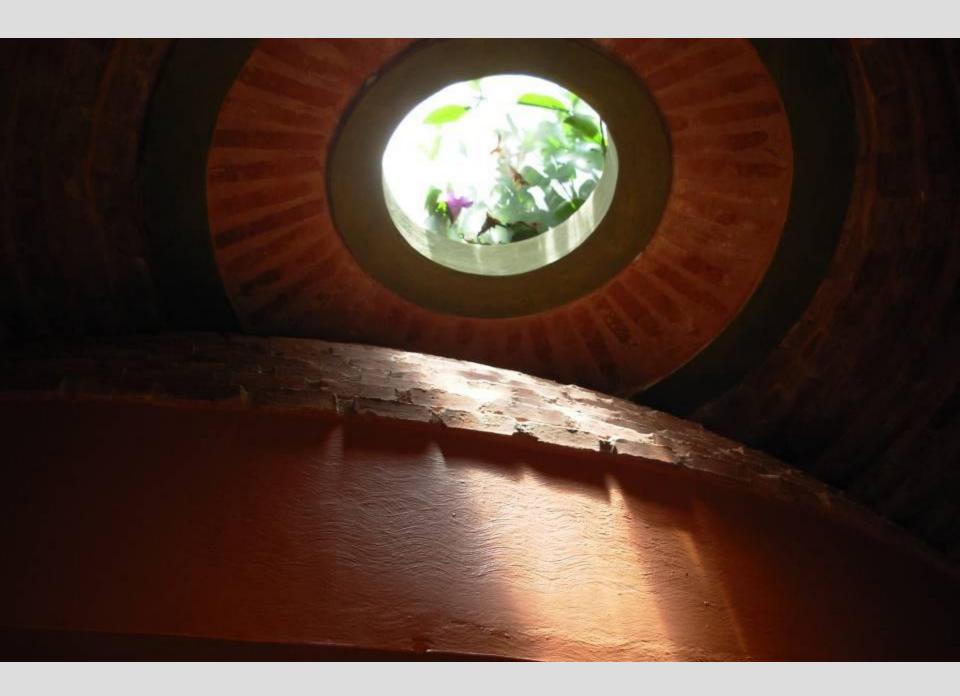






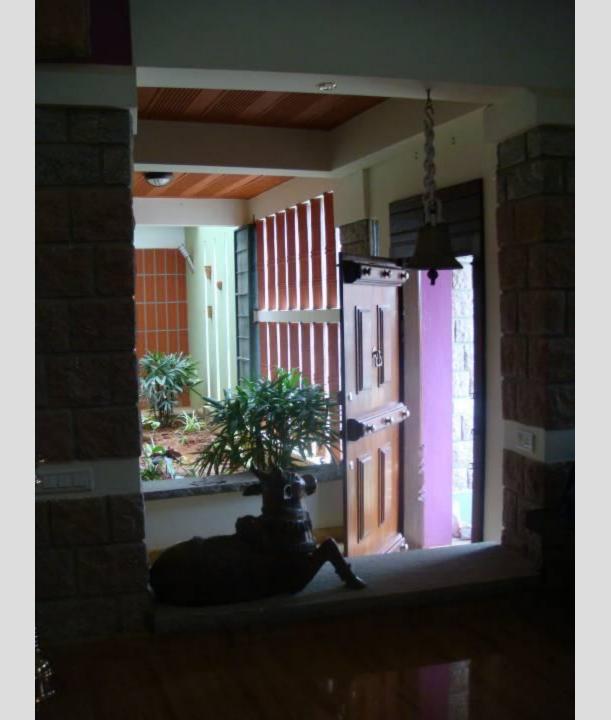










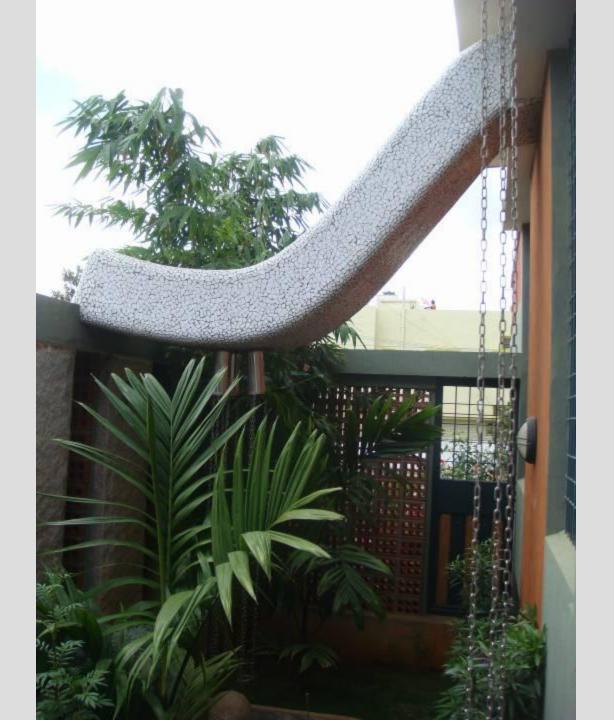








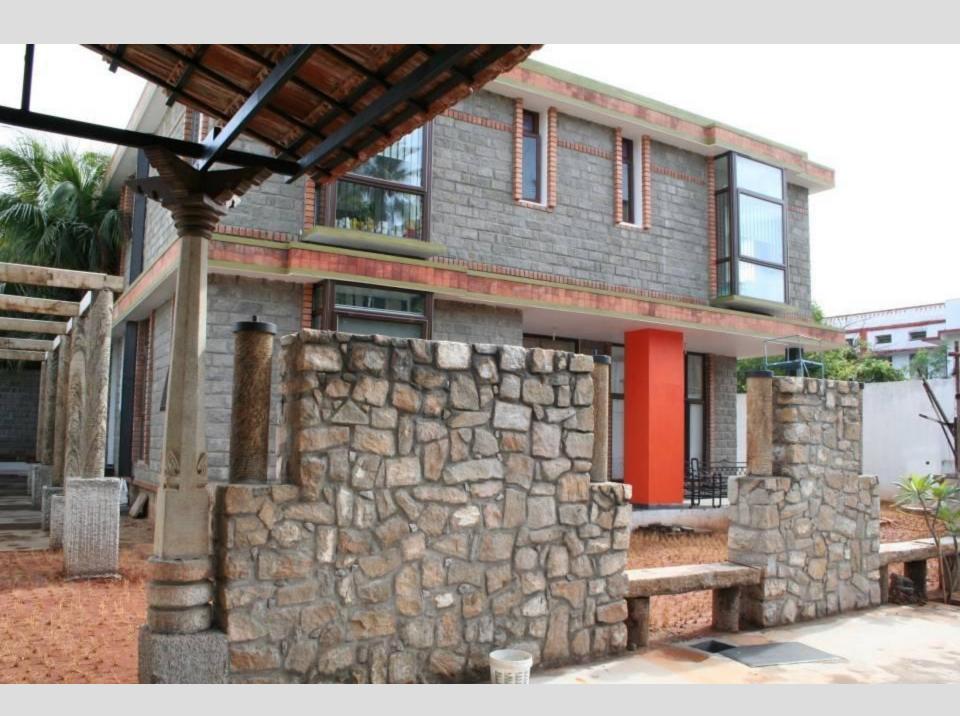




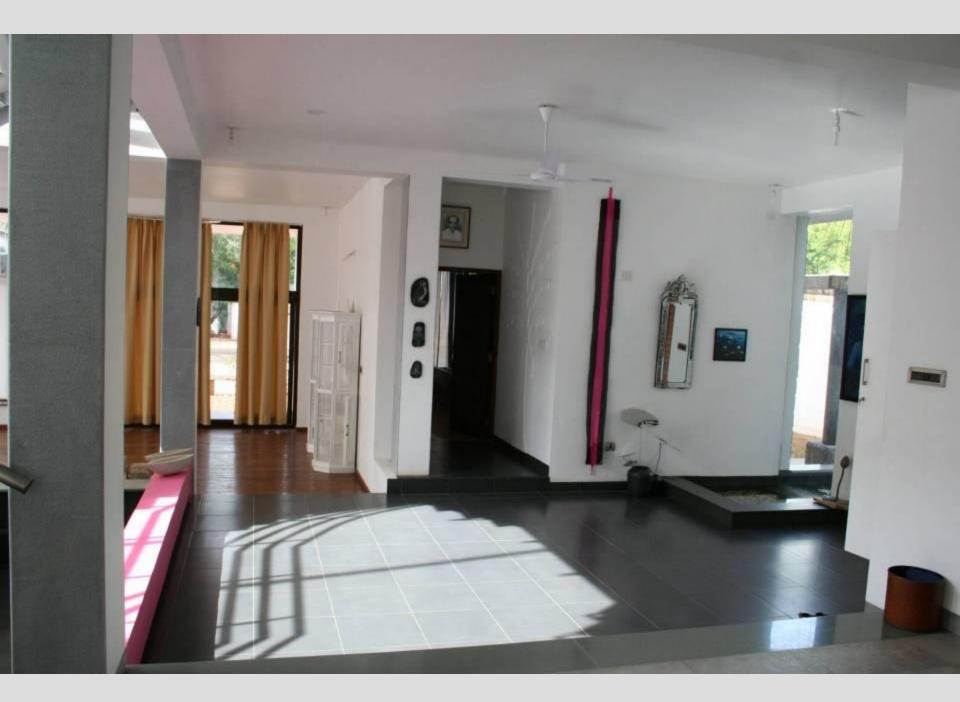
## OPPORTUNITY TO LIVE.....

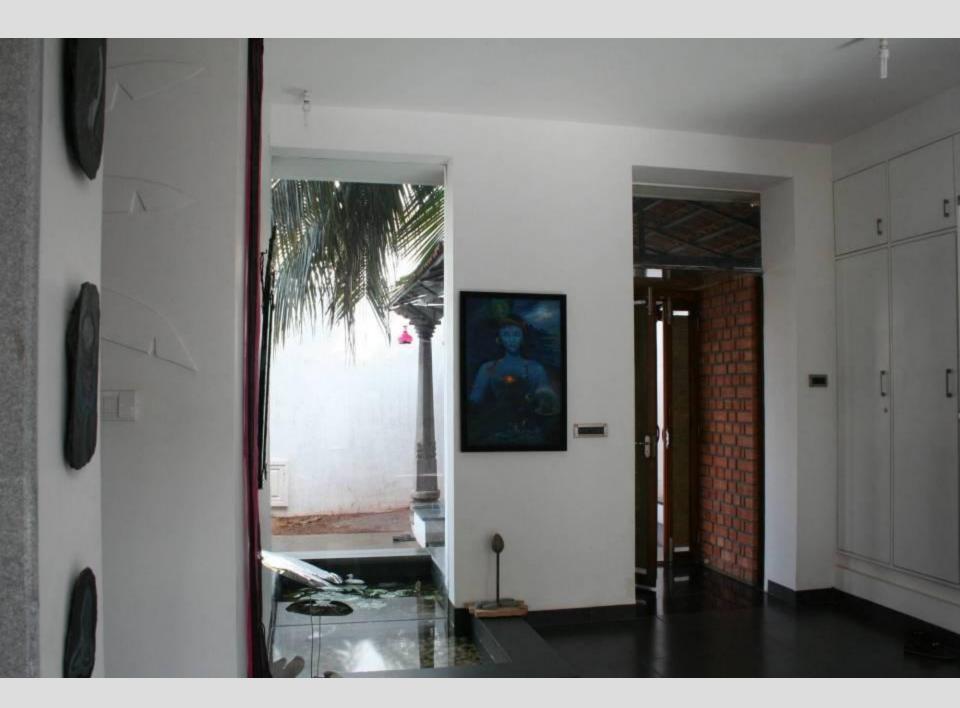
AND

LIVE BETTER







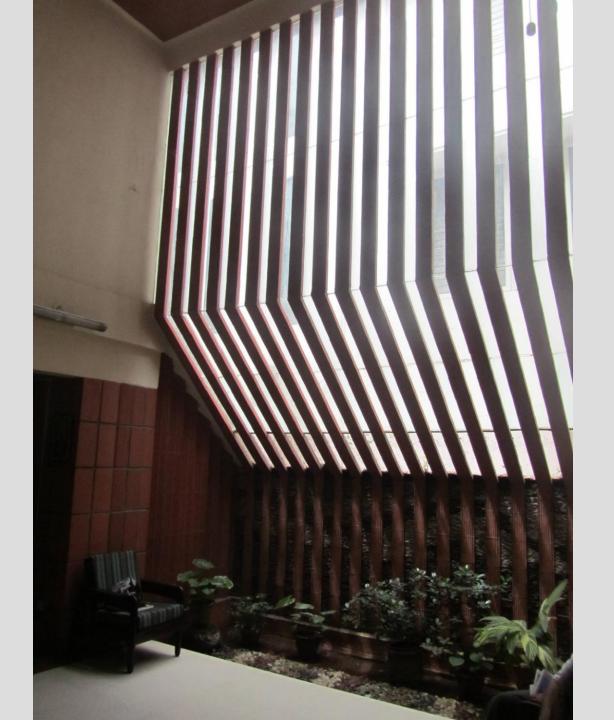




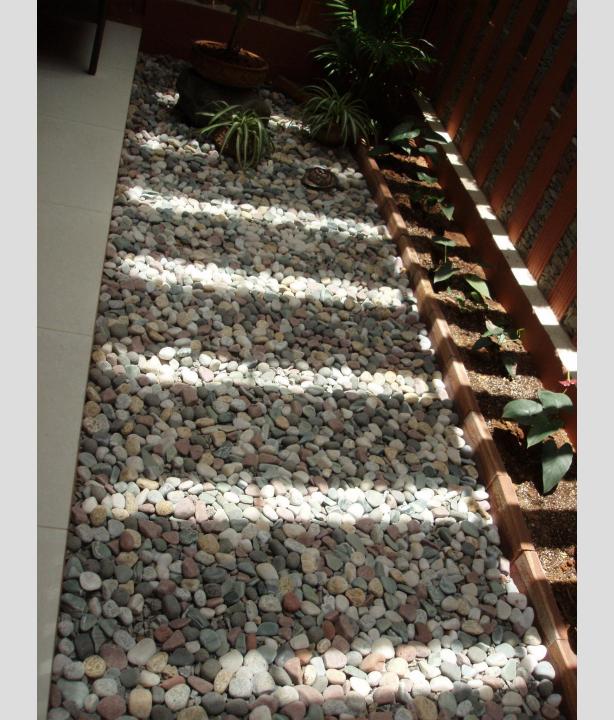


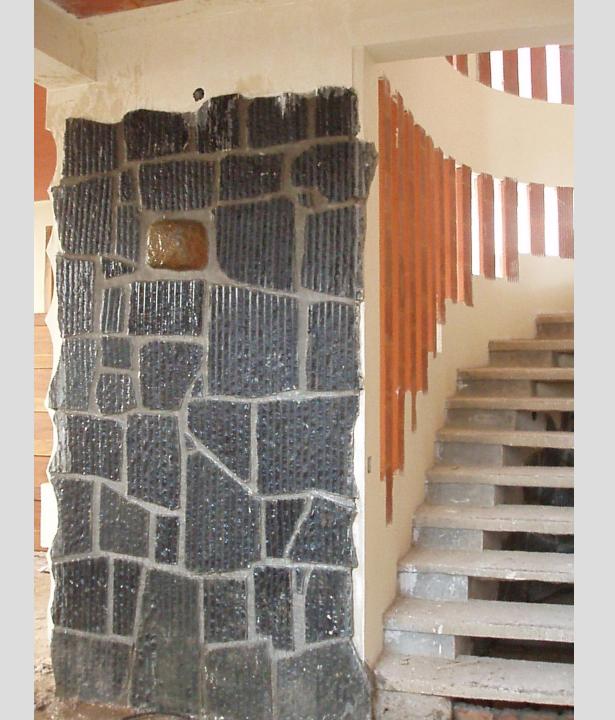














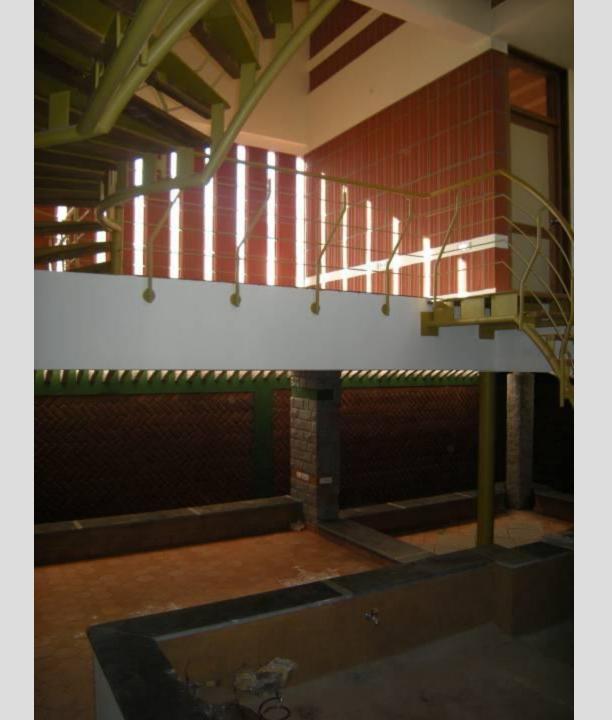




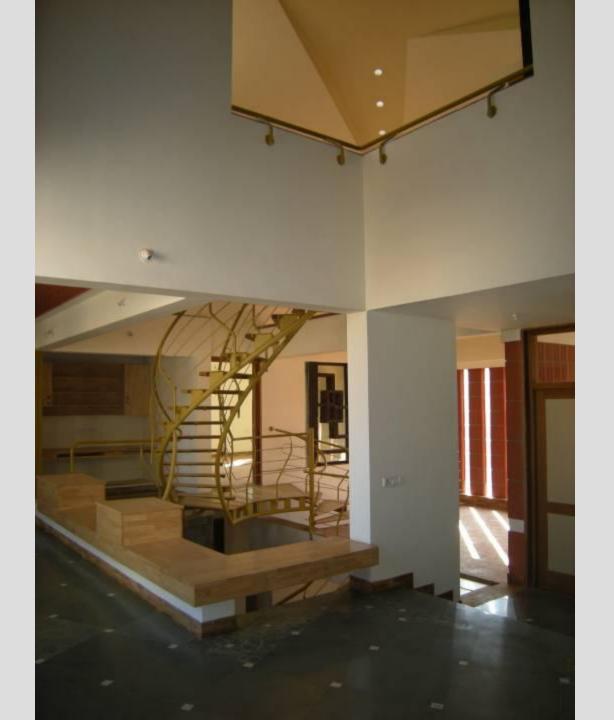


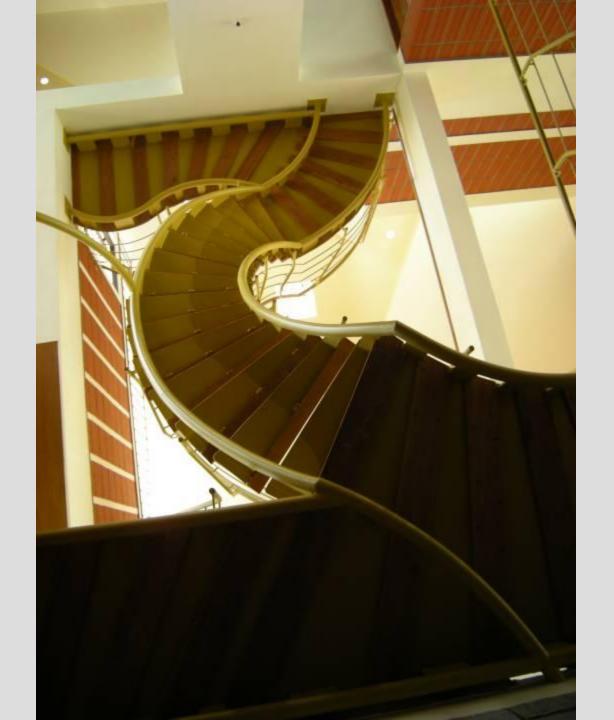






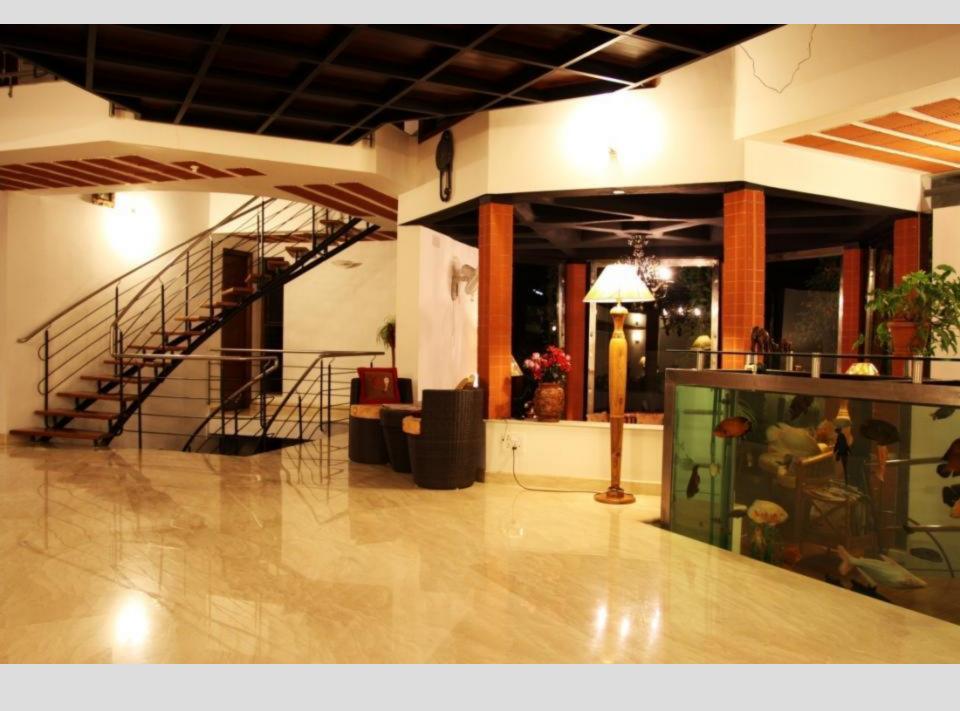




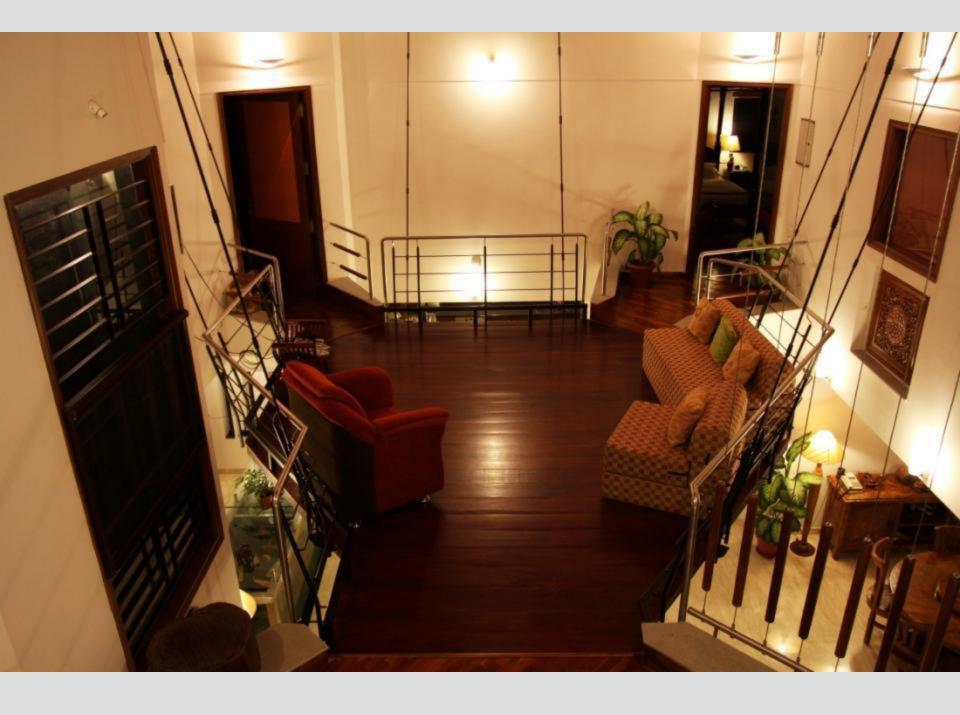








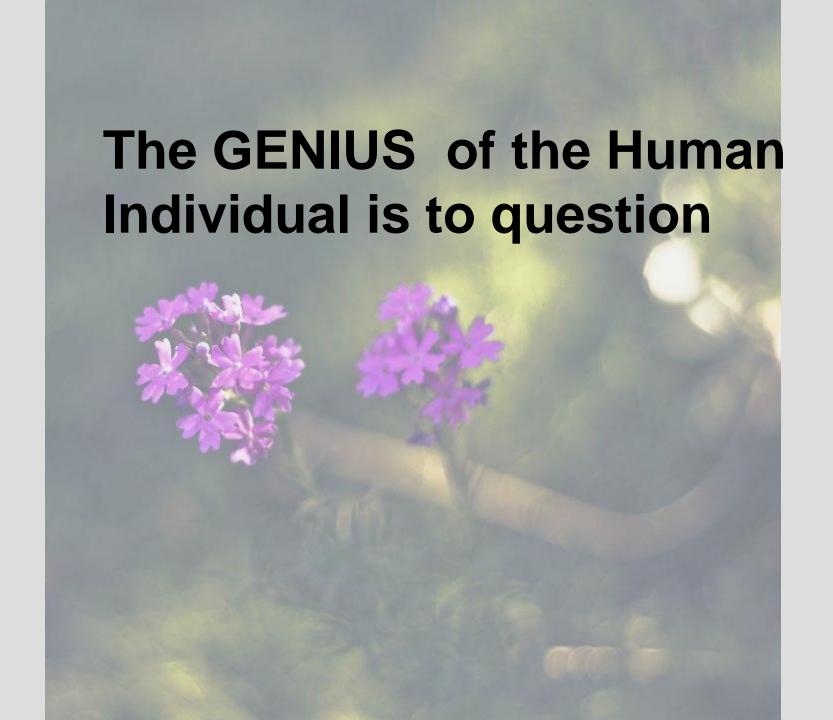




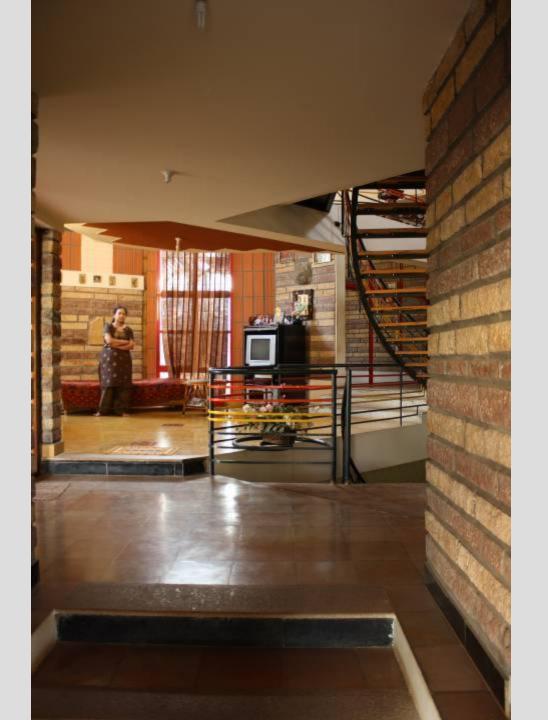




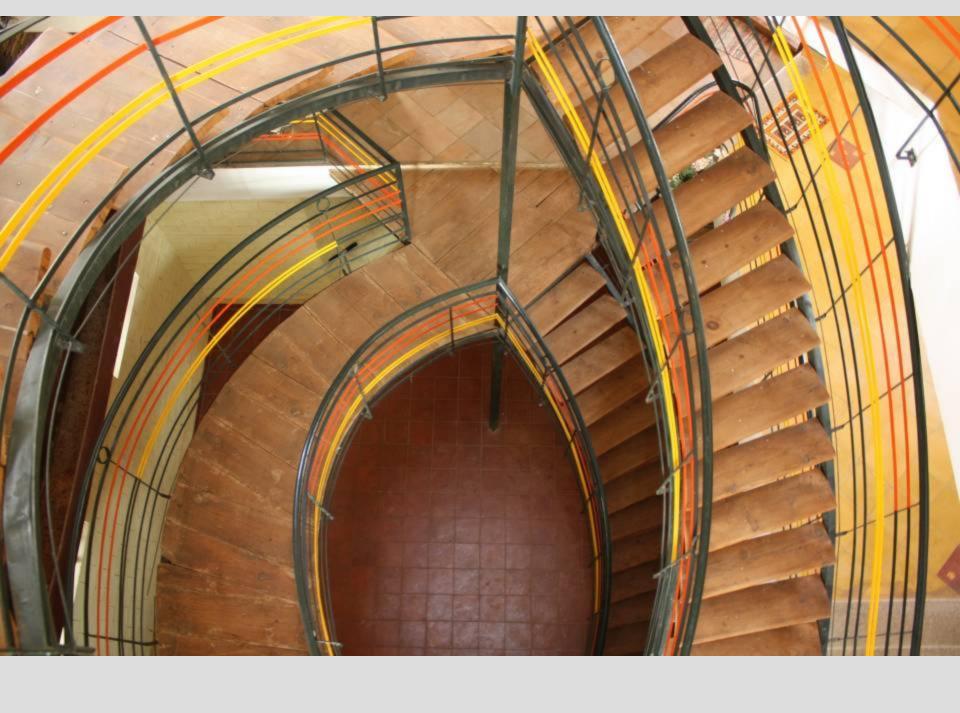


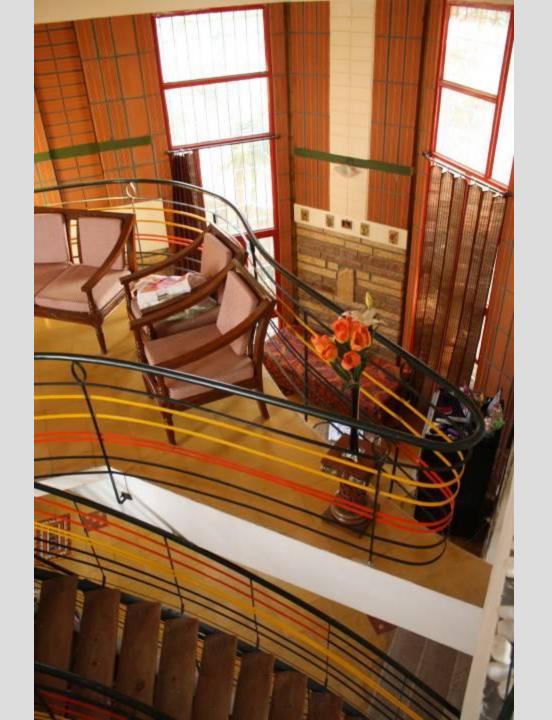


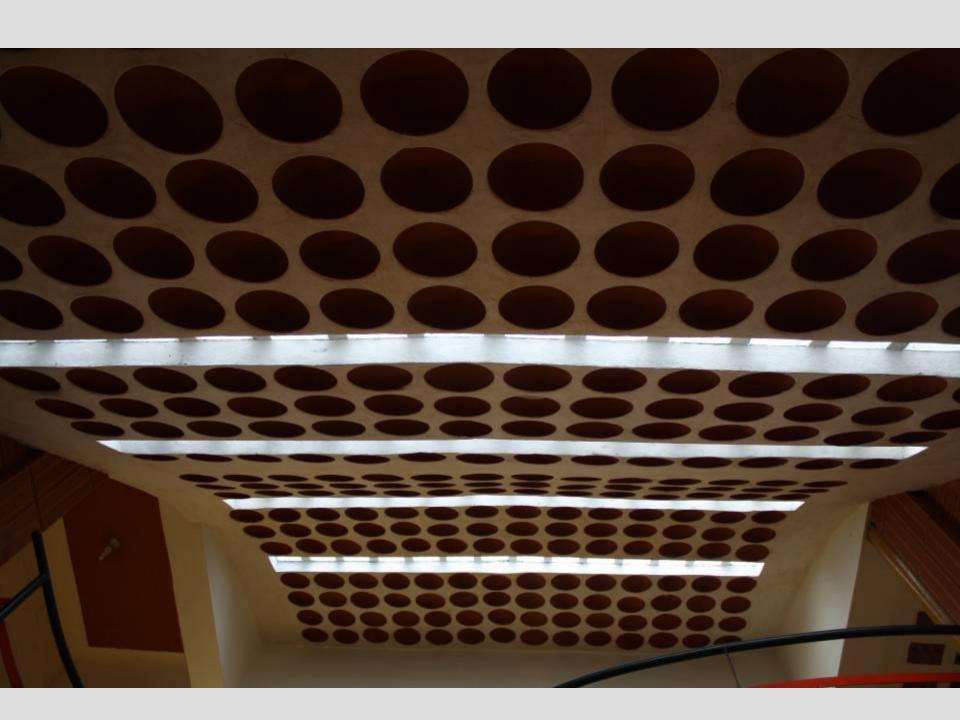


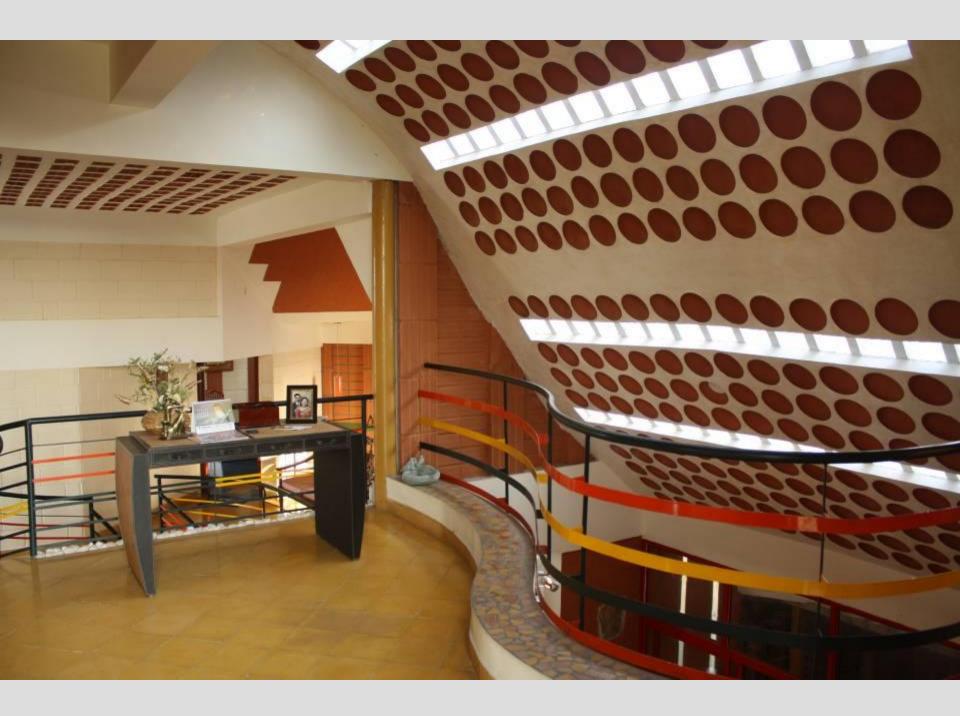














**DIFFERENCES** 

AND

DIFFERENCE

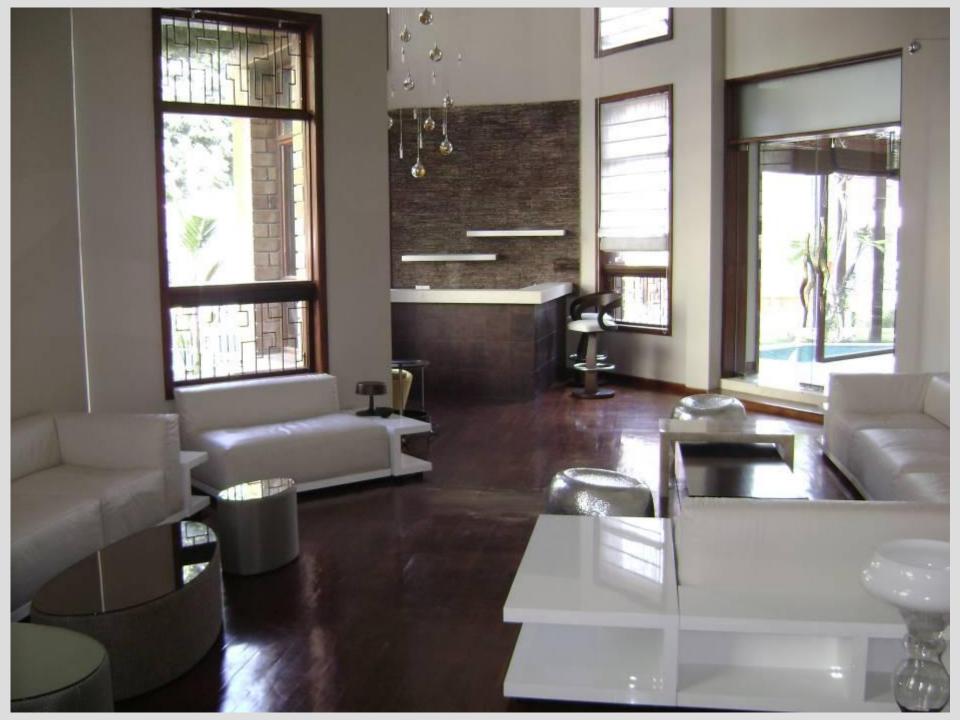
IS WHAT MAKES

LIFE CREATIVE



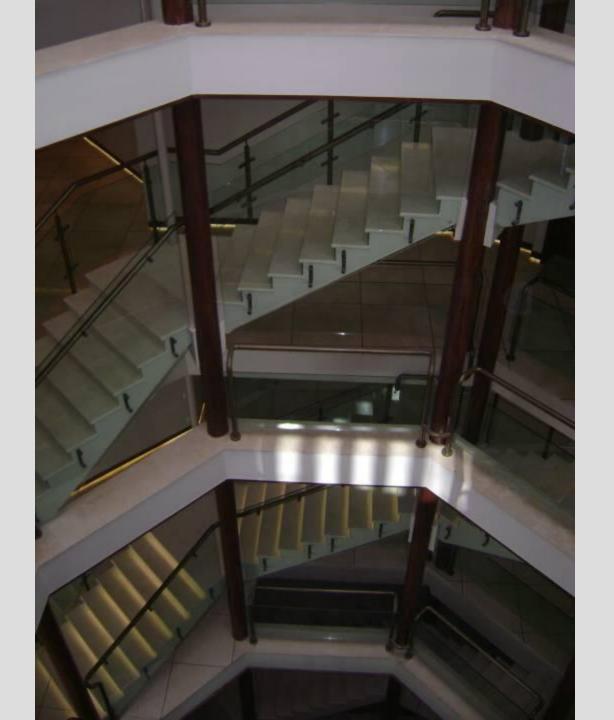


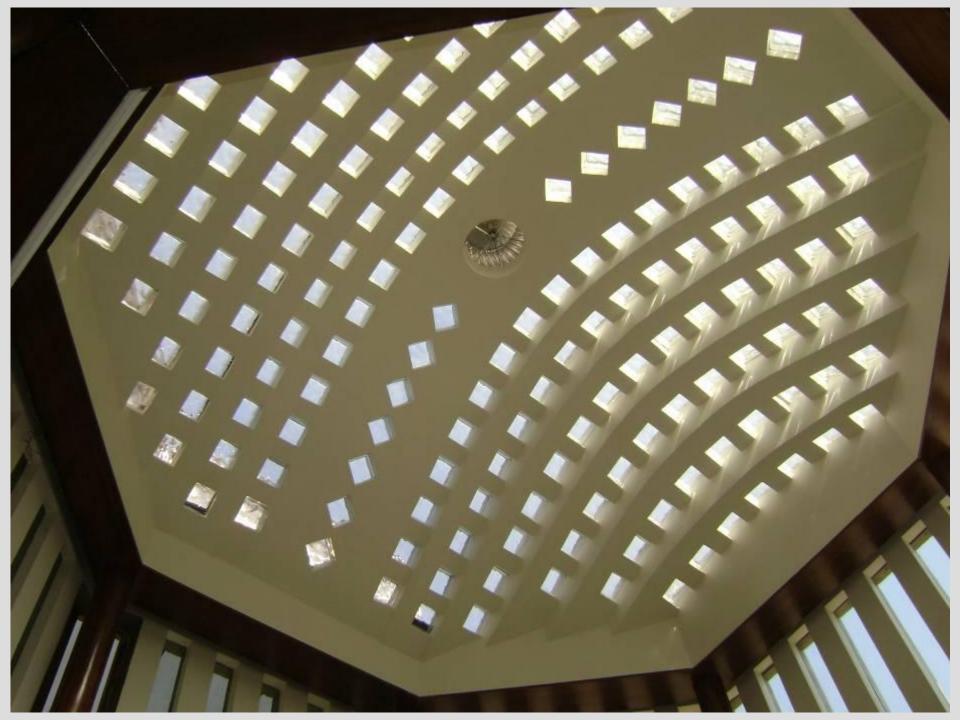






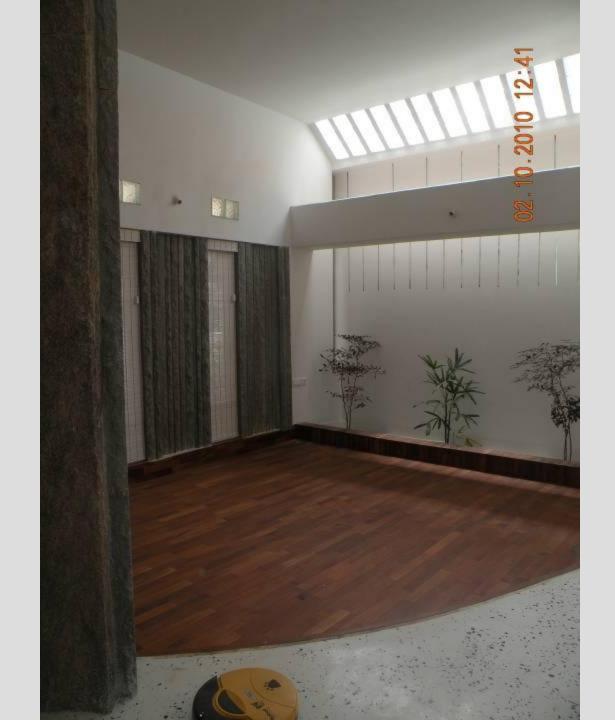


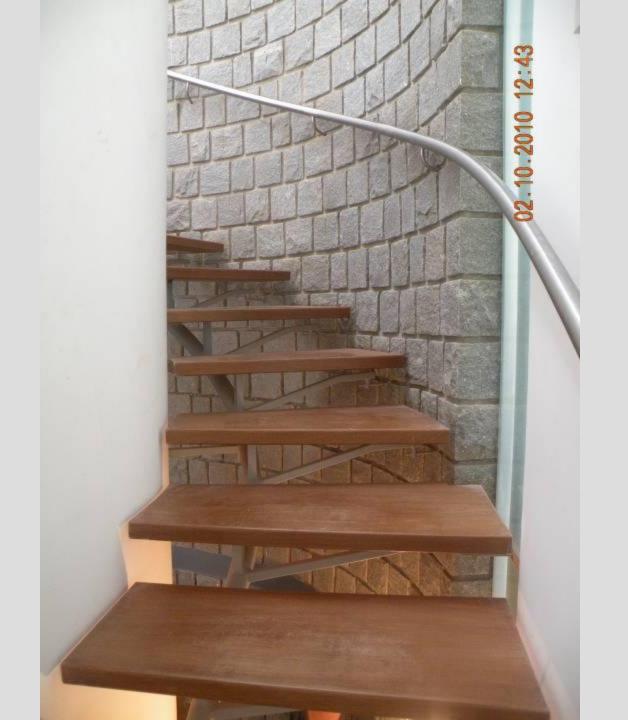




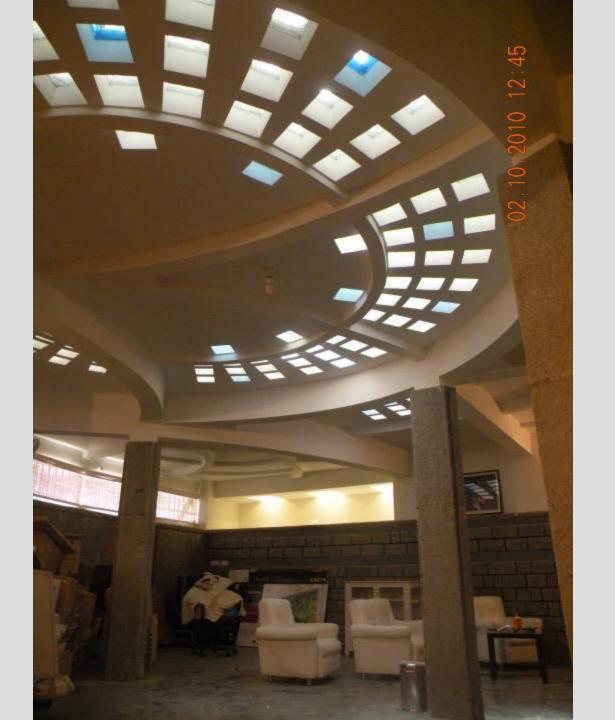








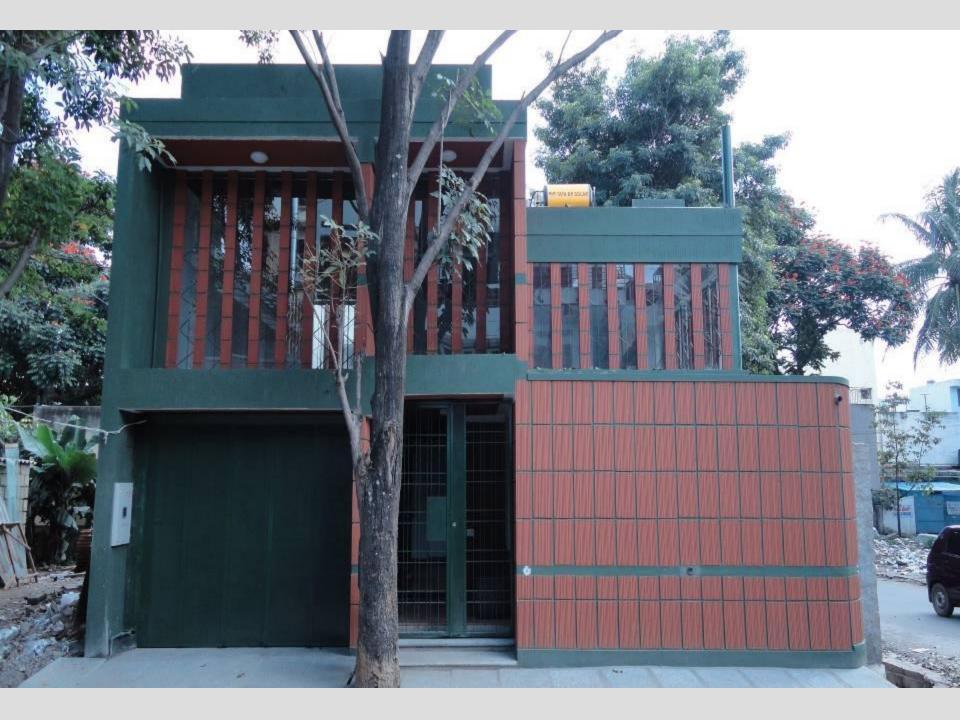


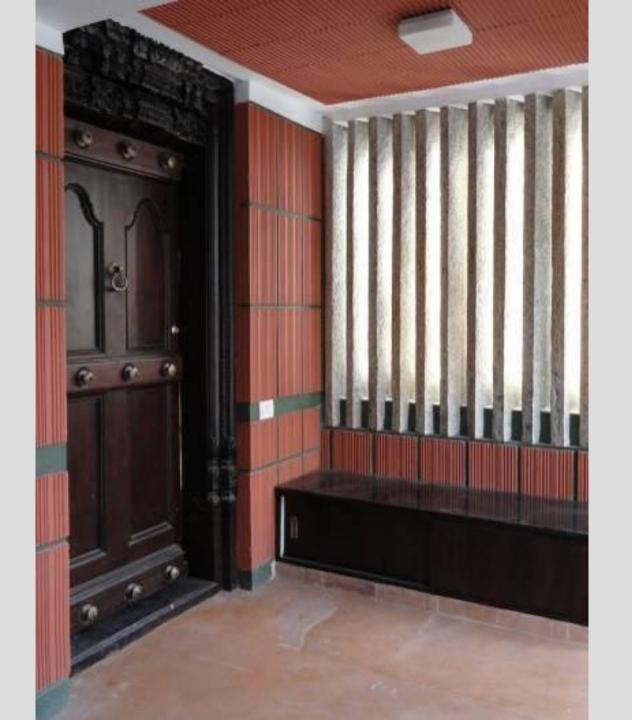


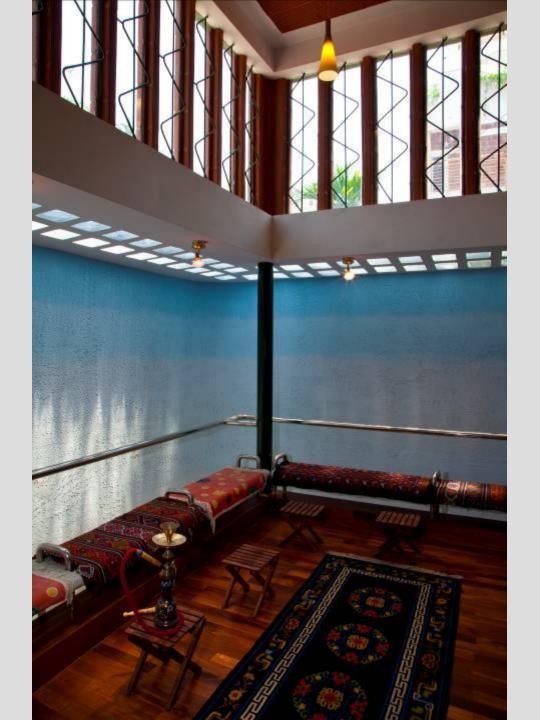


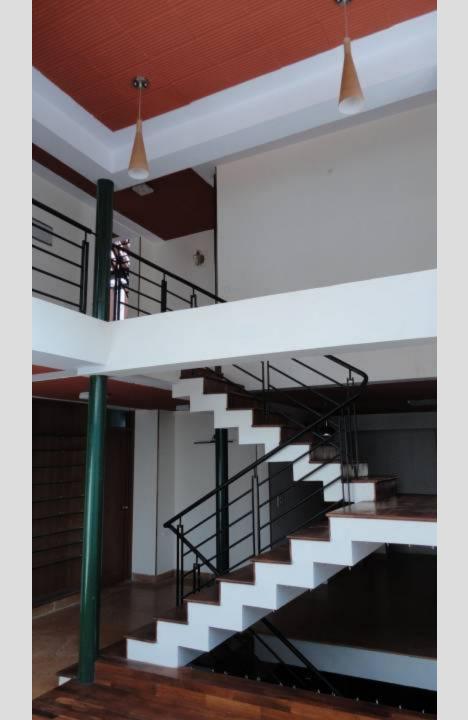
## SPACE DEFINED BY DECISIONS.....

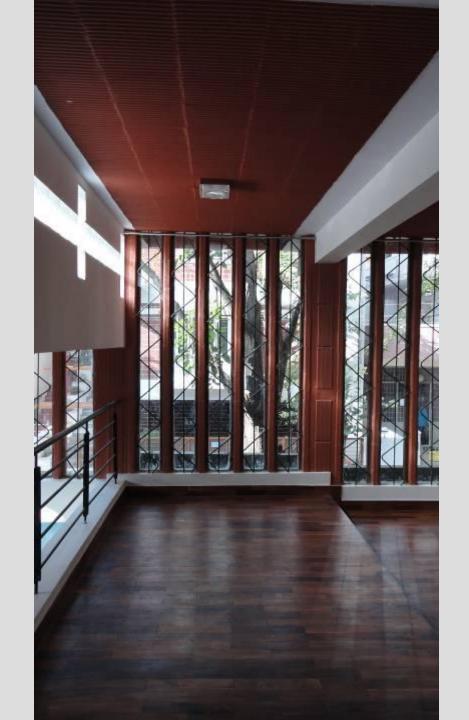
DECISIONS DEMAND DESIGN

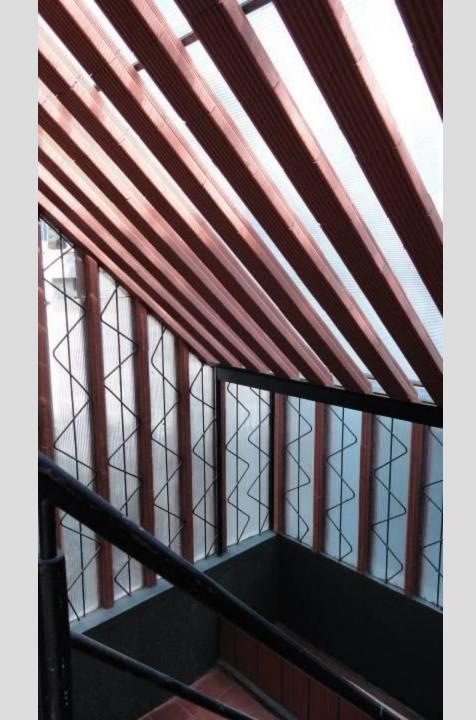


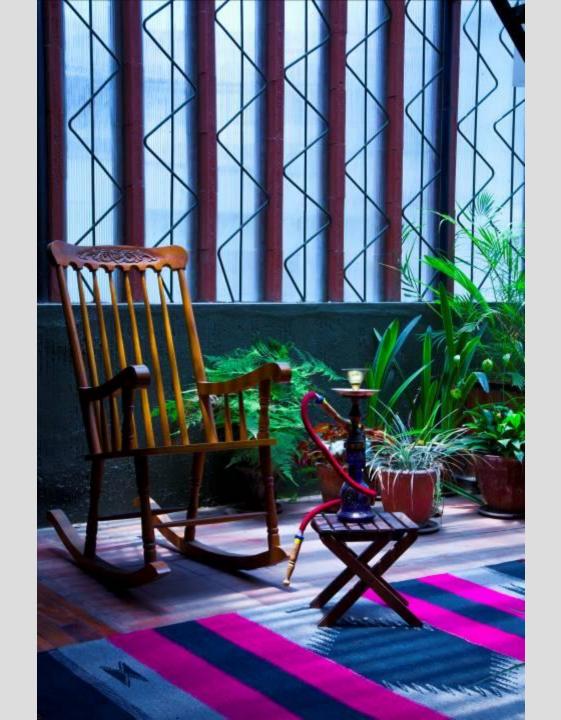










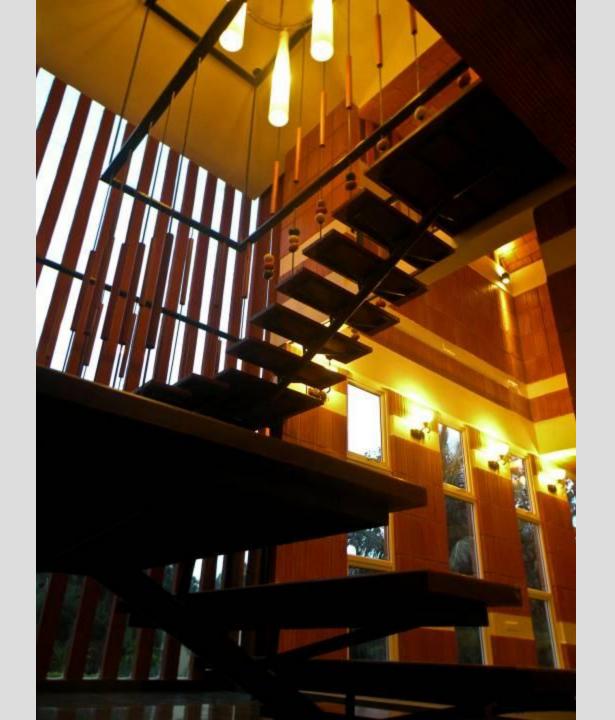




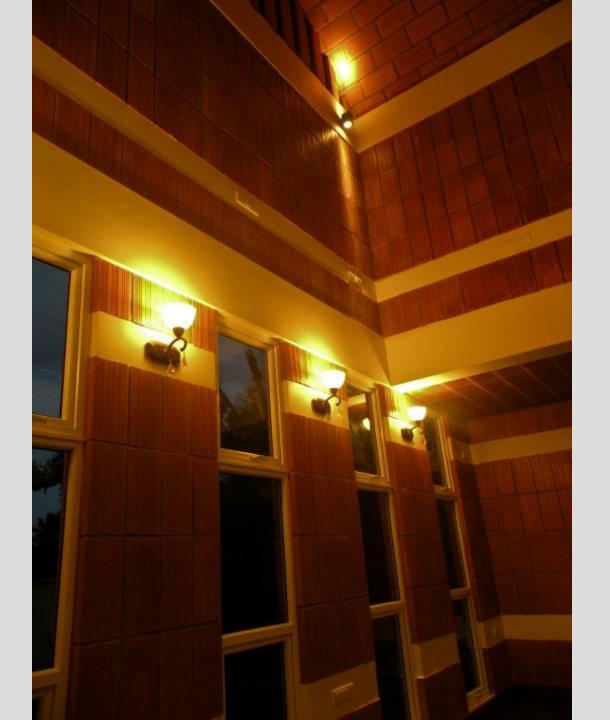














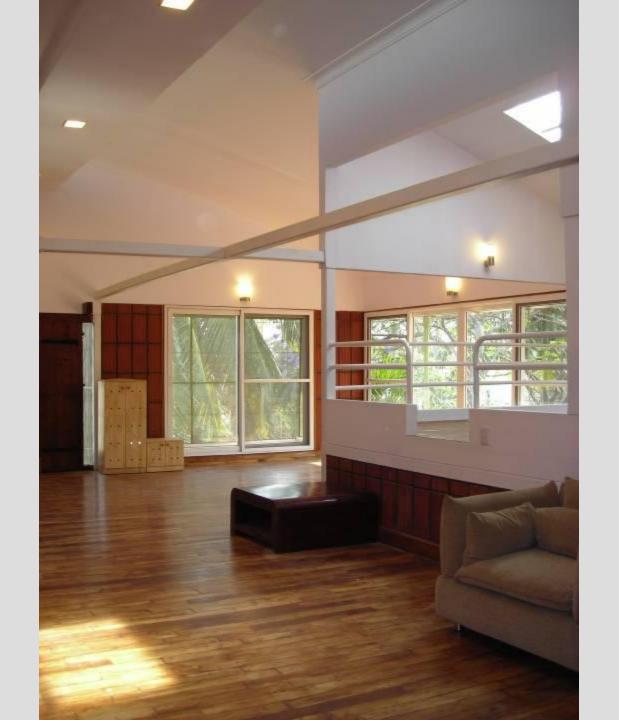


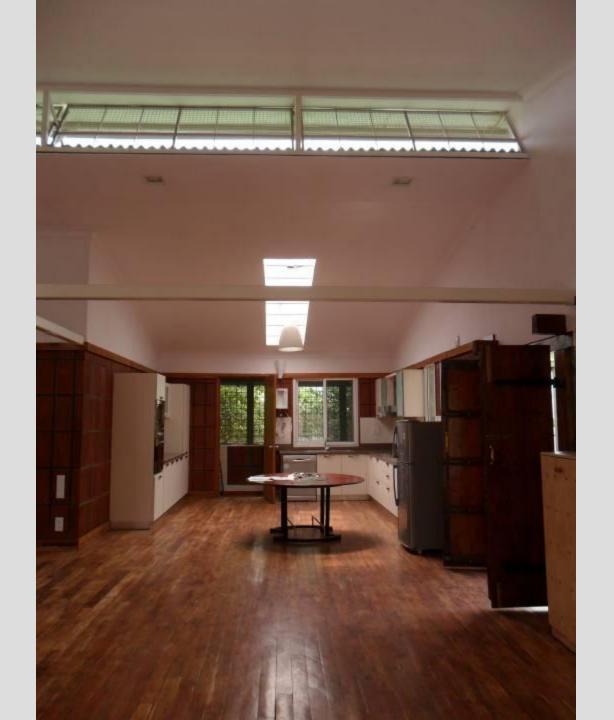
## REALIZATION OF

## DESIGNED SPACE..





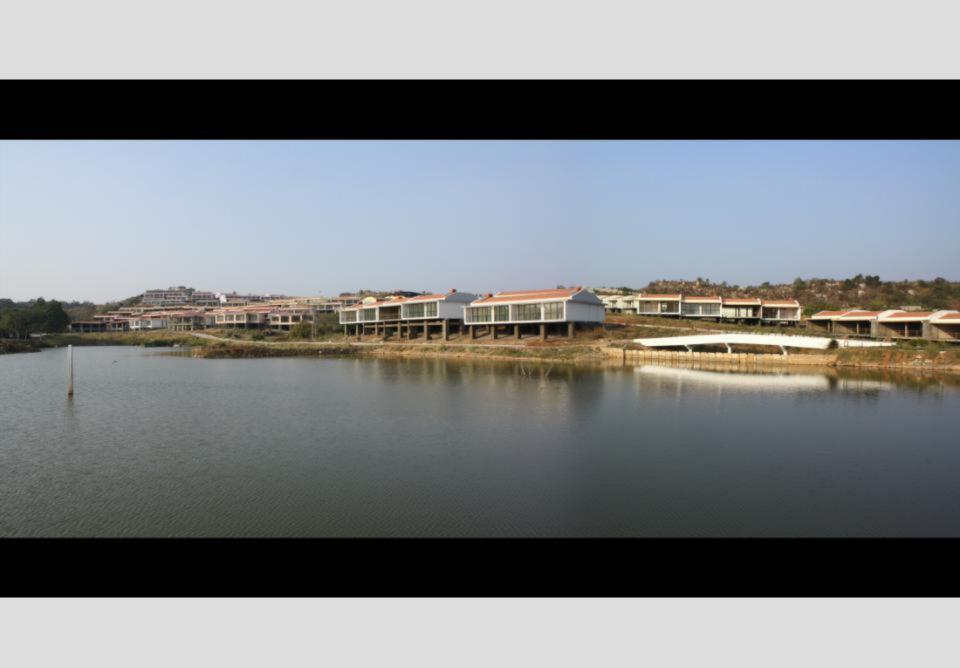


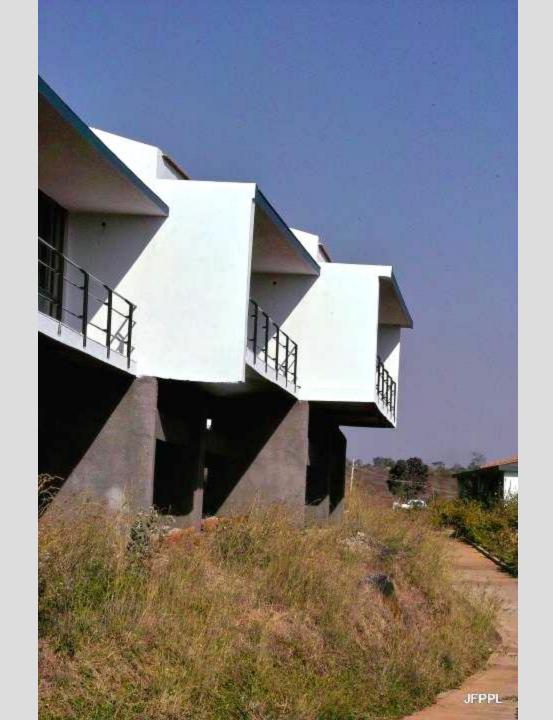








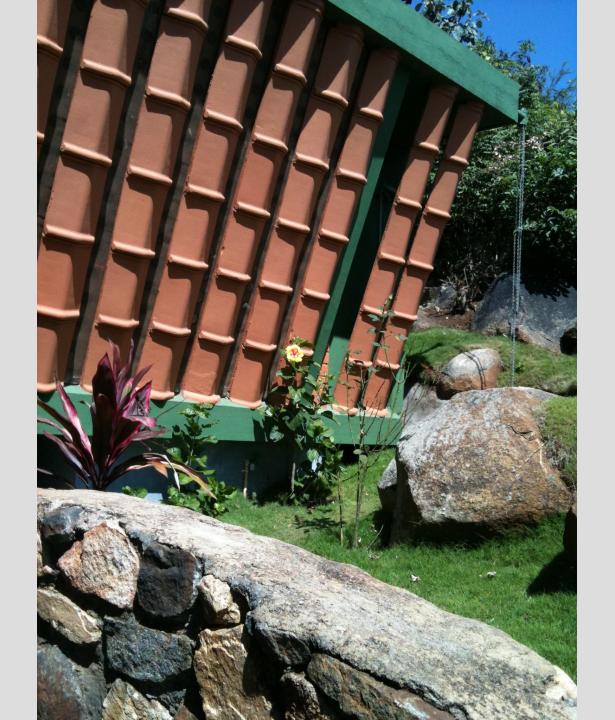


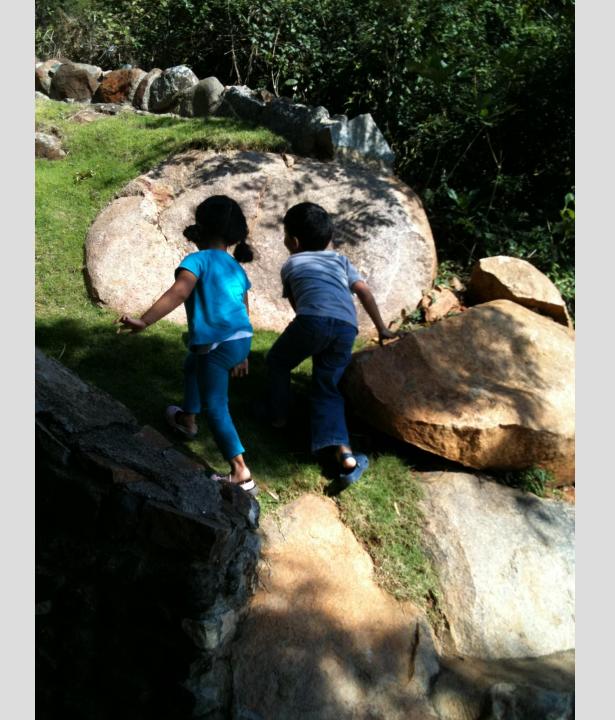




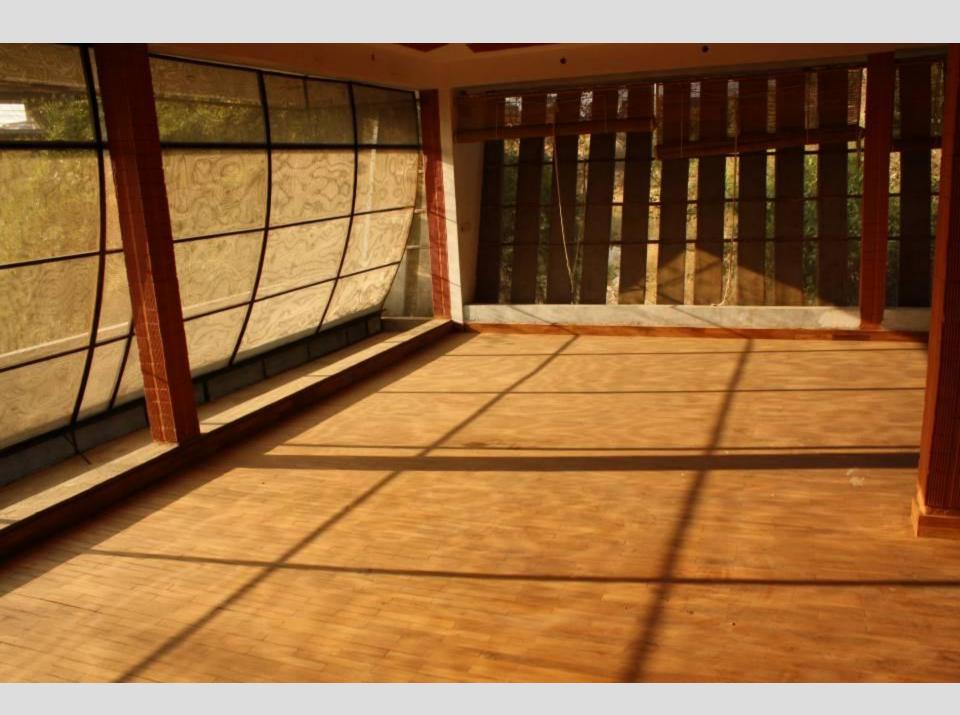
## Observe absurdly, and recreate with innovation, and the world opens up.

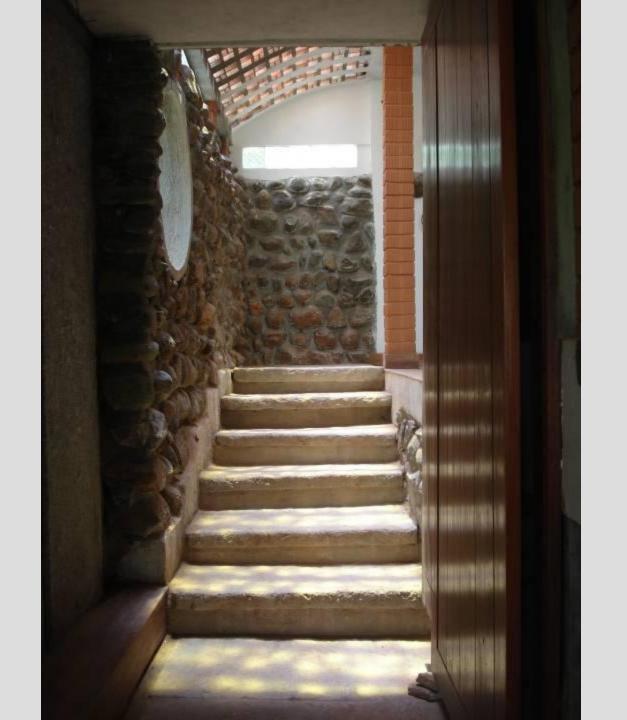


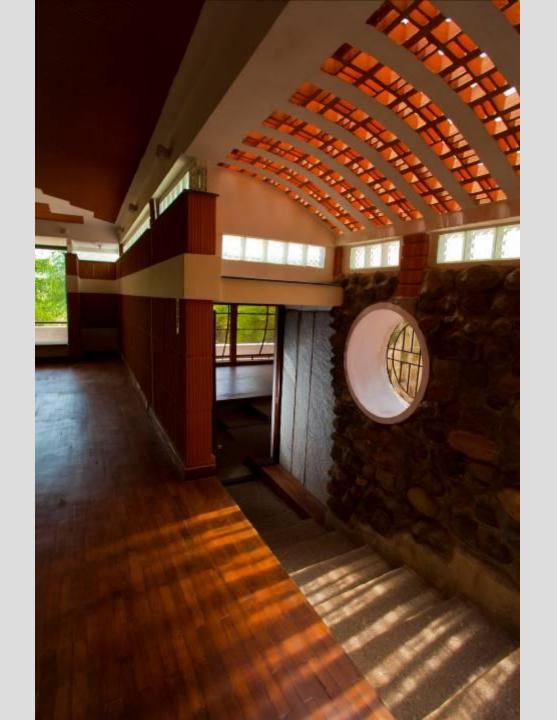


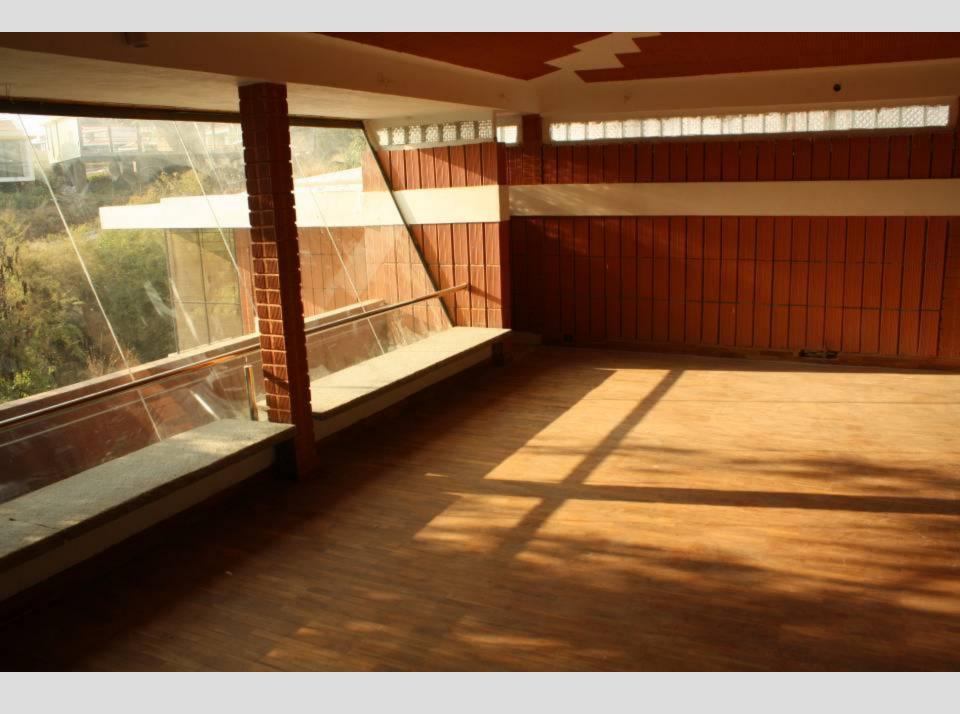












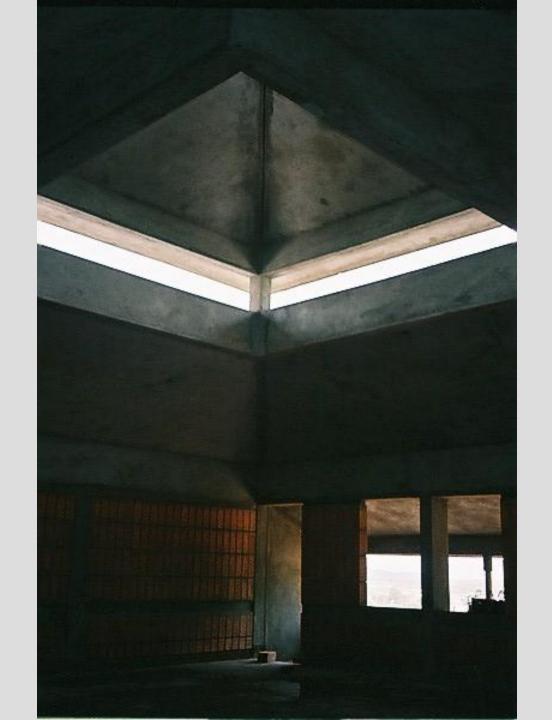


## Elements Material Str

Structure

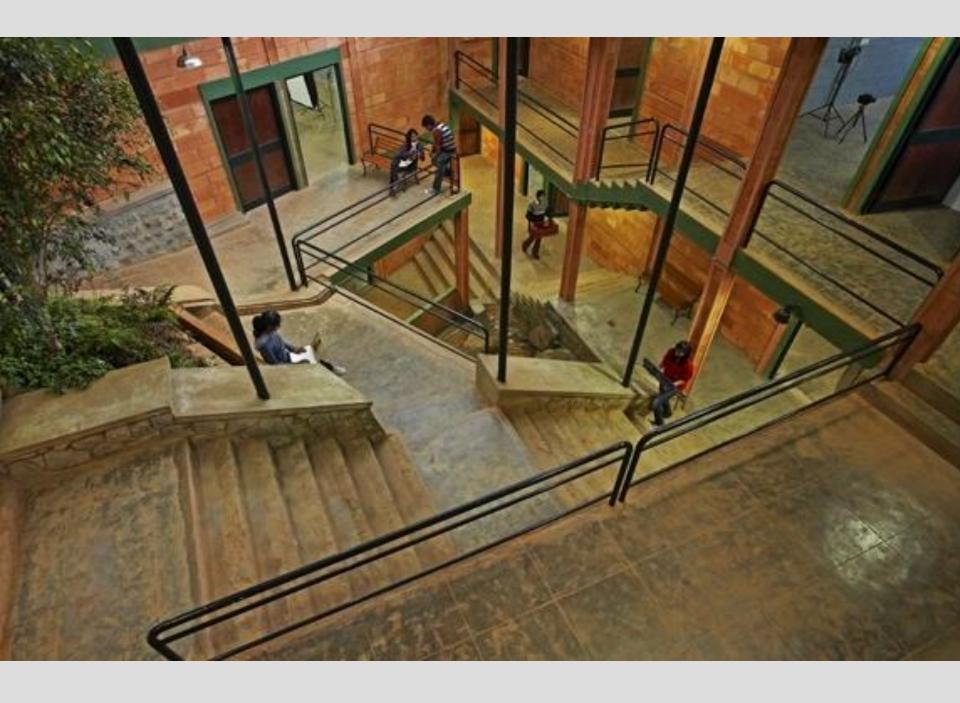
















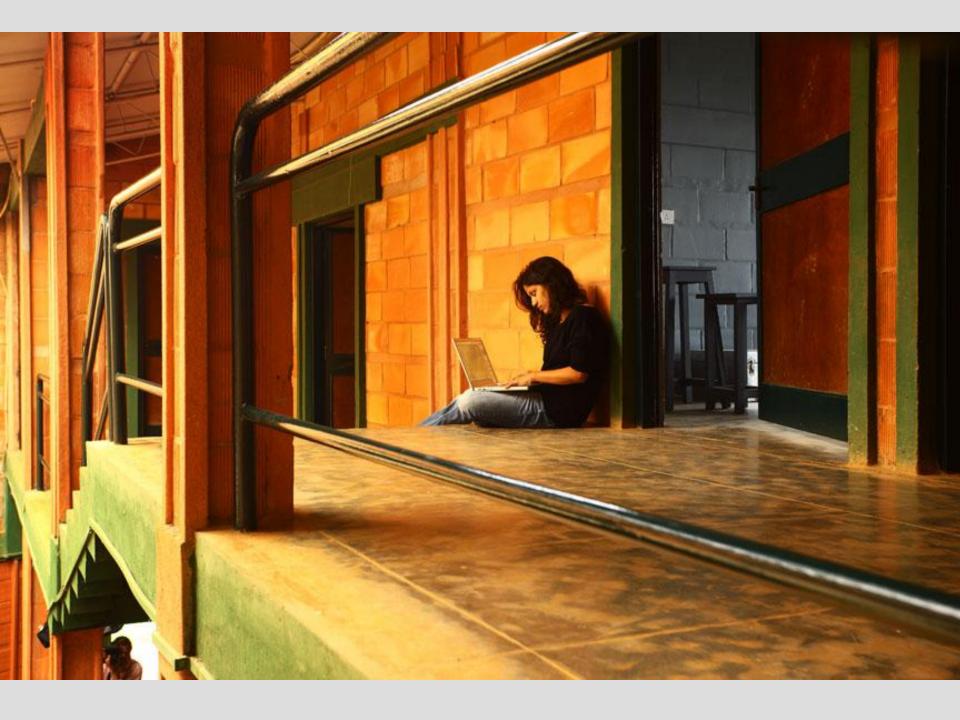




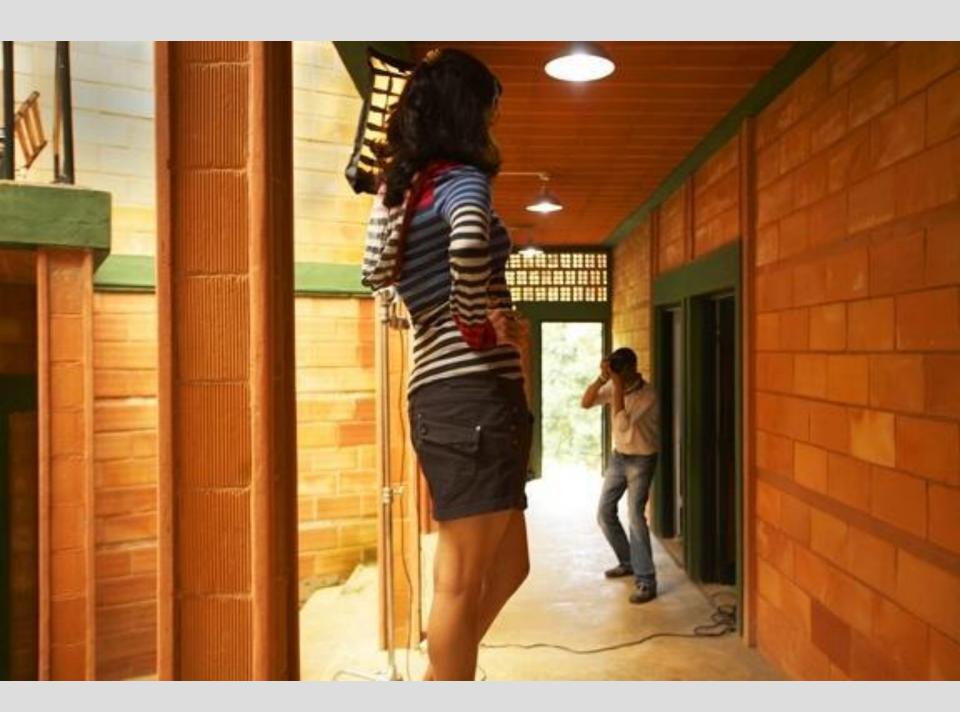














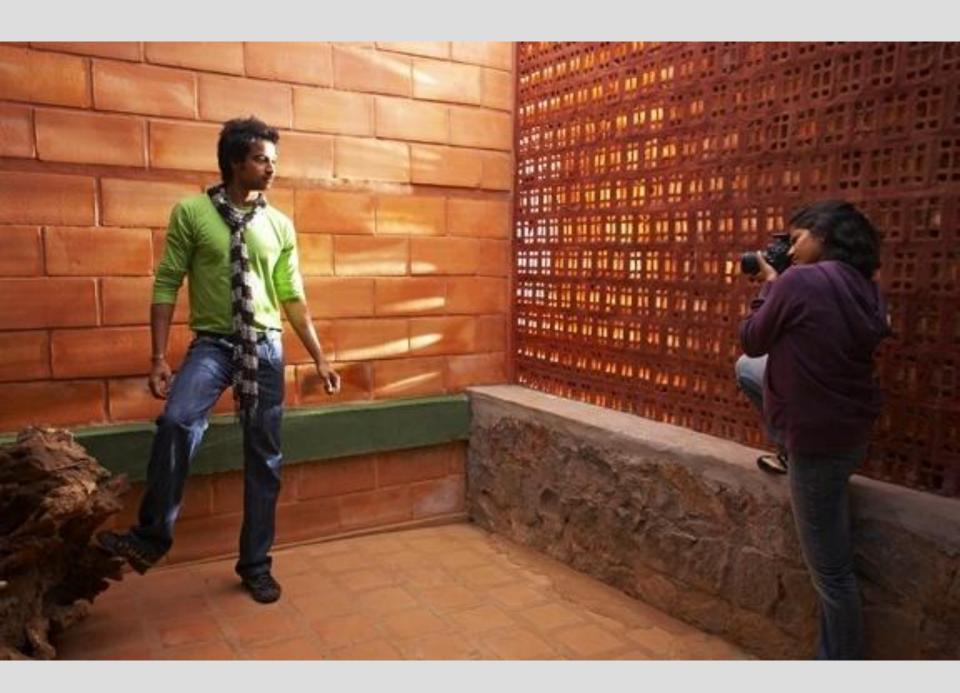






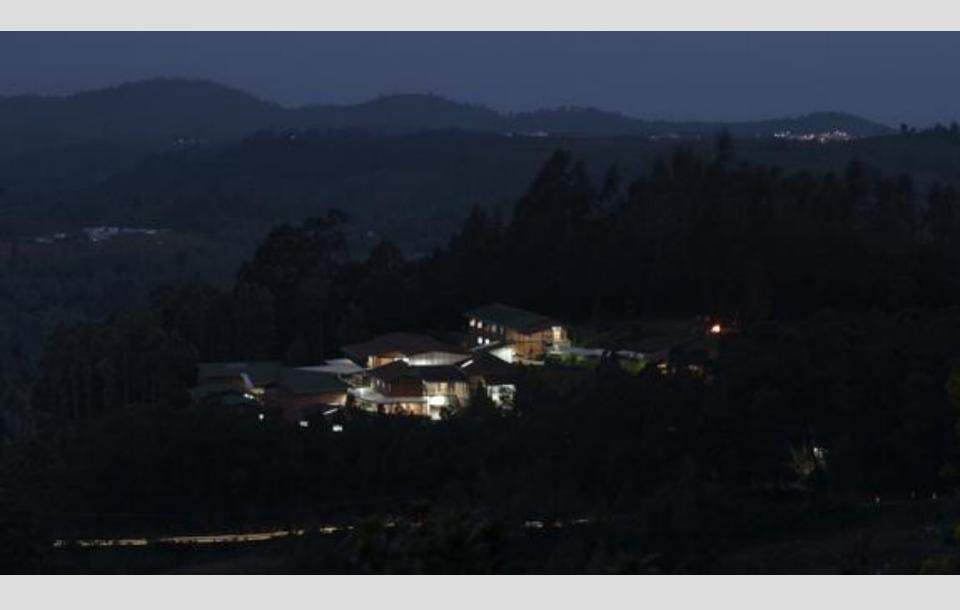




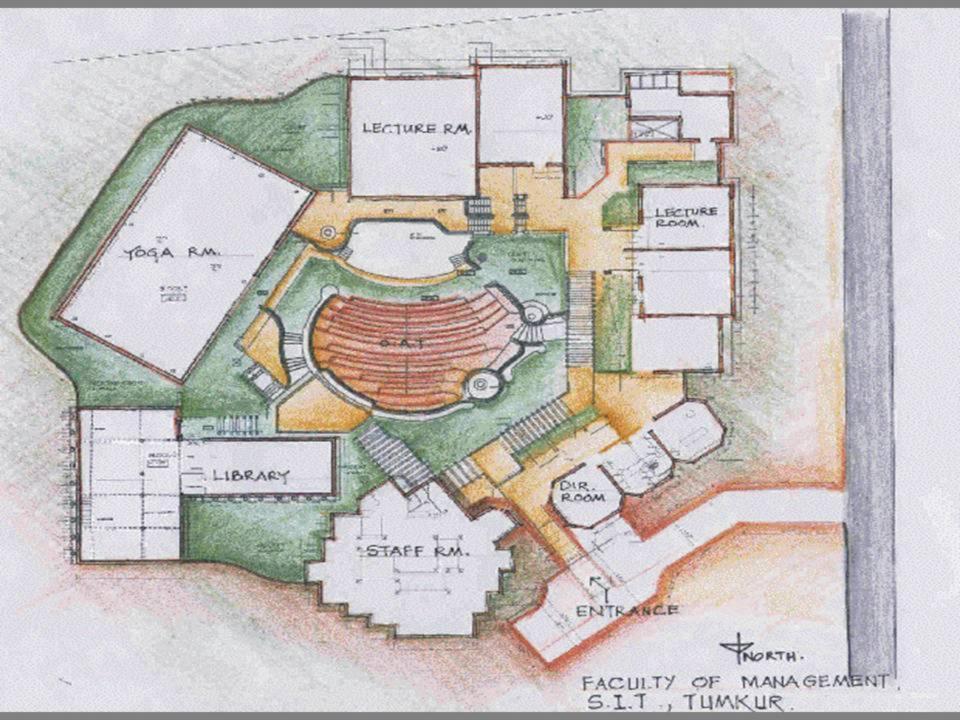












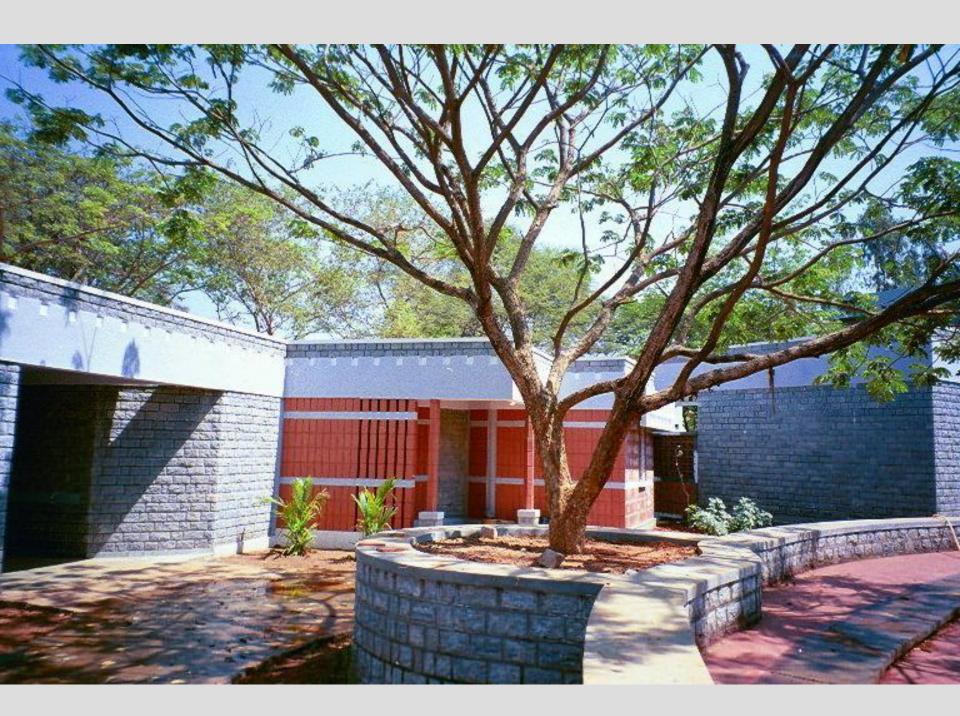
























BLOUL. Panoromd The head. Cross Sections | factor SUN. PISE The mind. talles Hillock as Adminis Block loner billiocal Mokning WALK as Reverch & information the trough BREGZE an water carry. body RESIDENTIAL ong-- Sections 1 -- factor The Saddle - Inspirations





















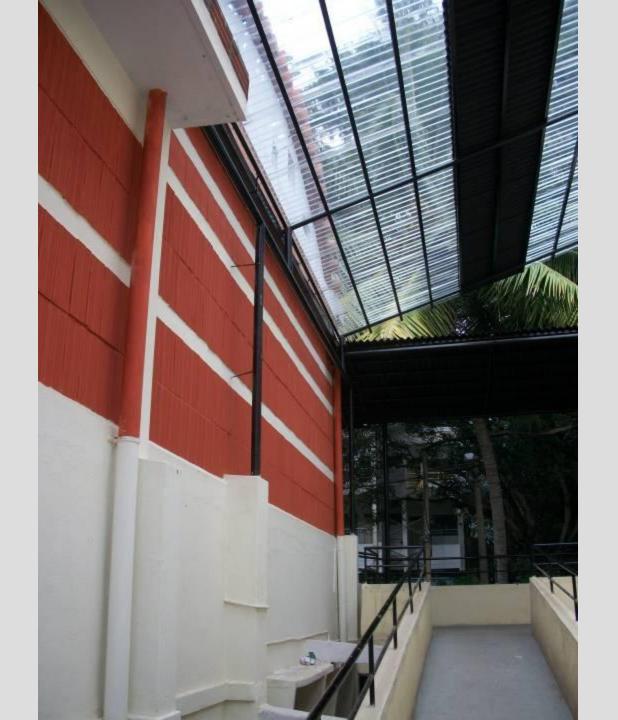






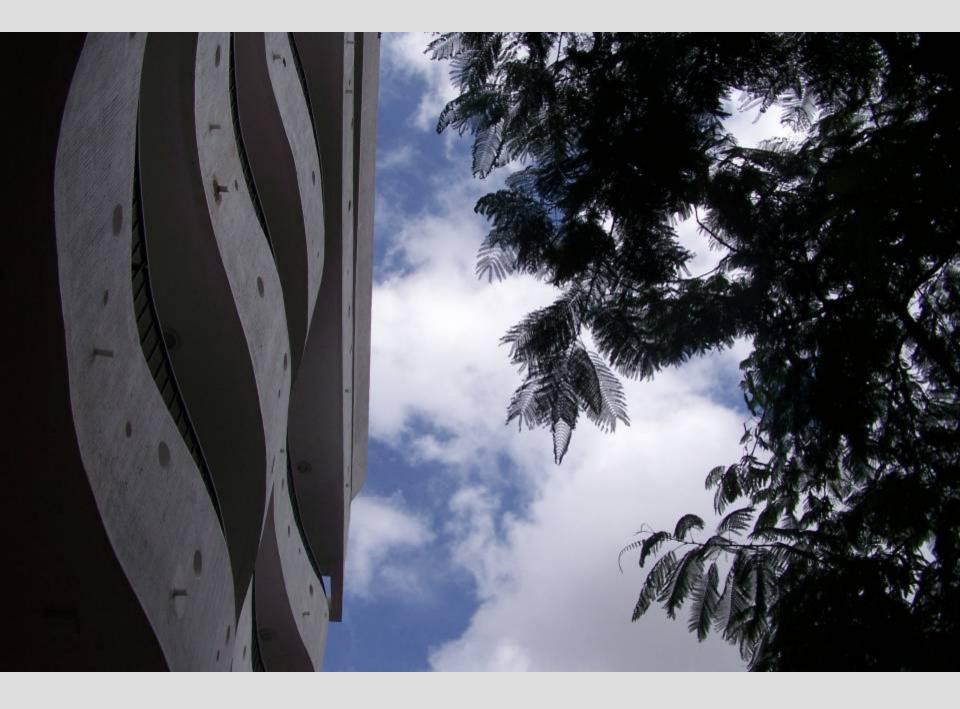


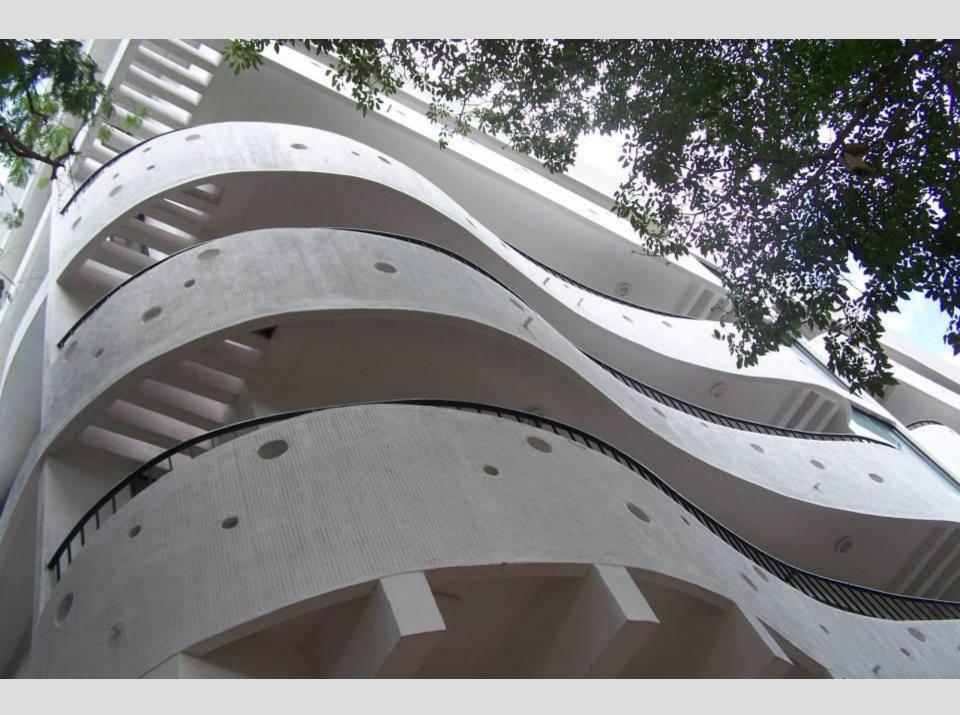












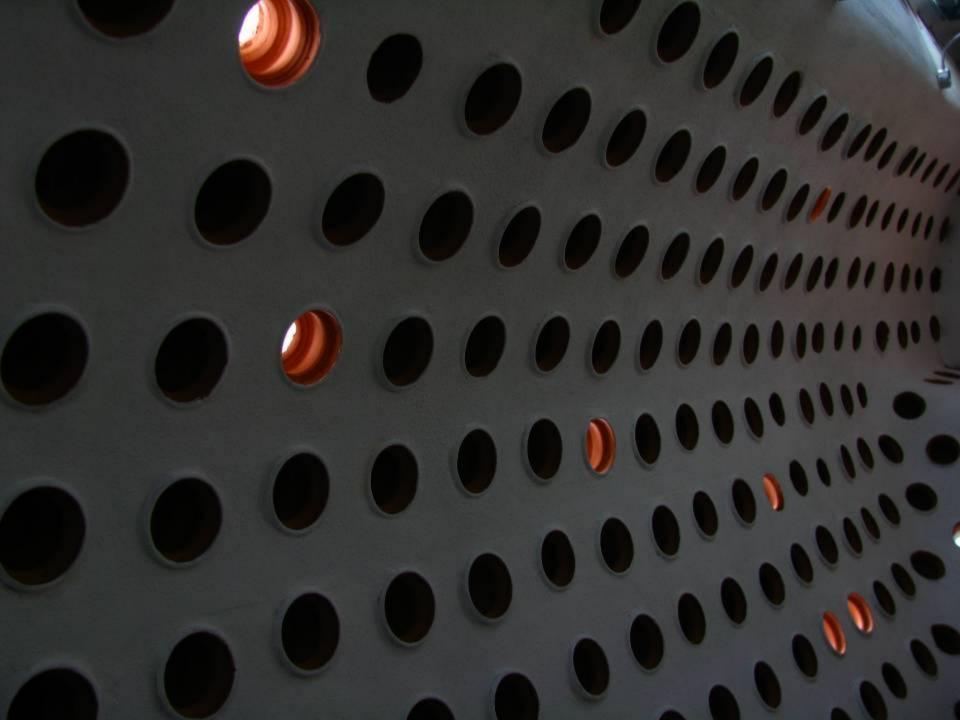












## THE PENCIL,

THE COMPUTER

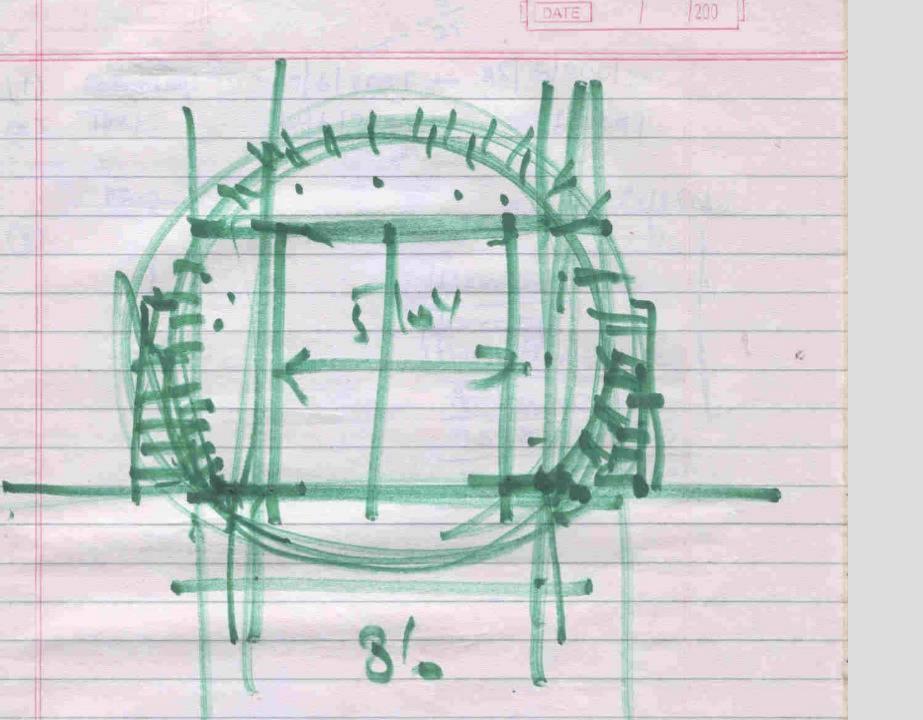
ARE ONLY TOOLS.

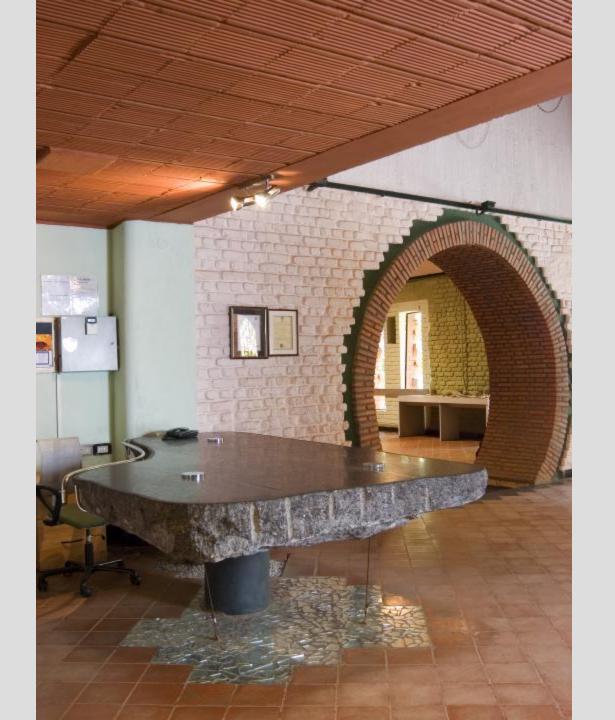
THE MIND IS ABSOLUTE

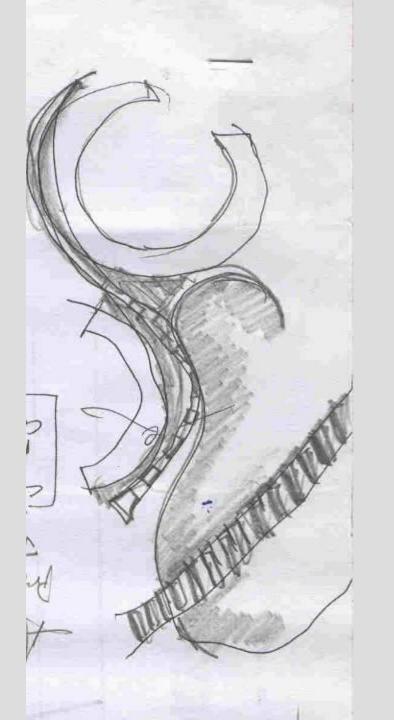
YET IT CAN ACHIEVE LITTLE WITHOUT TOOLS



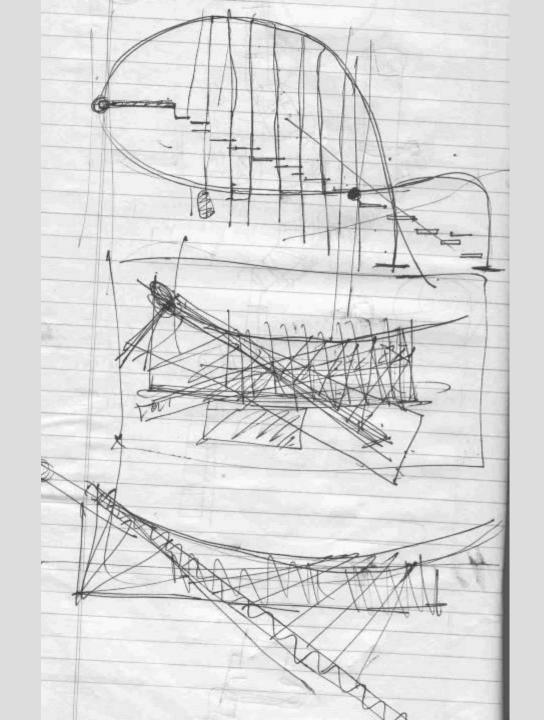


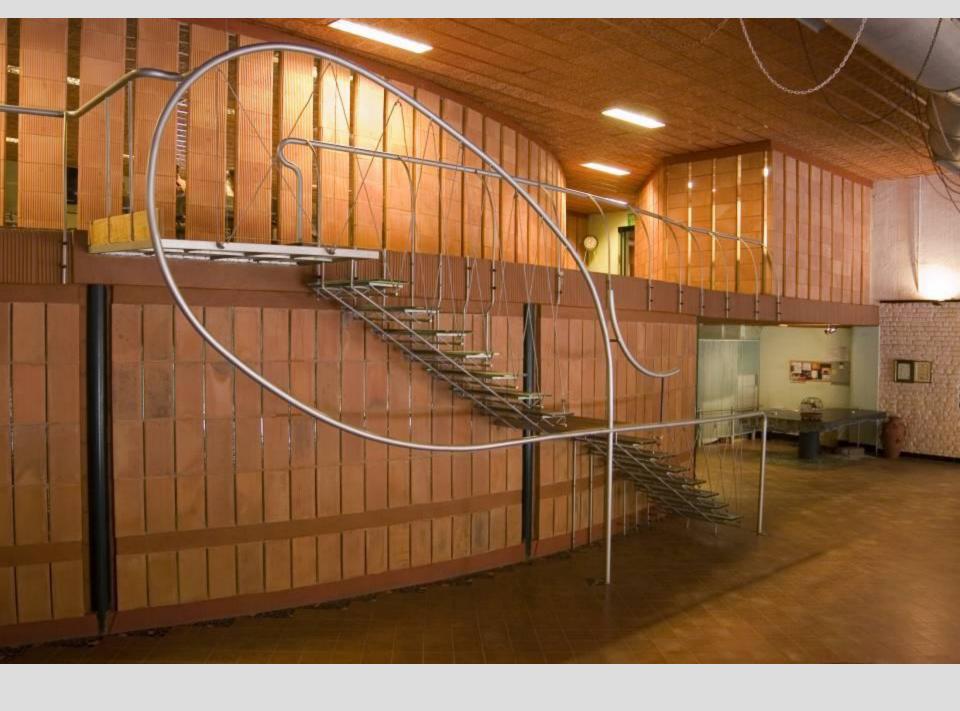


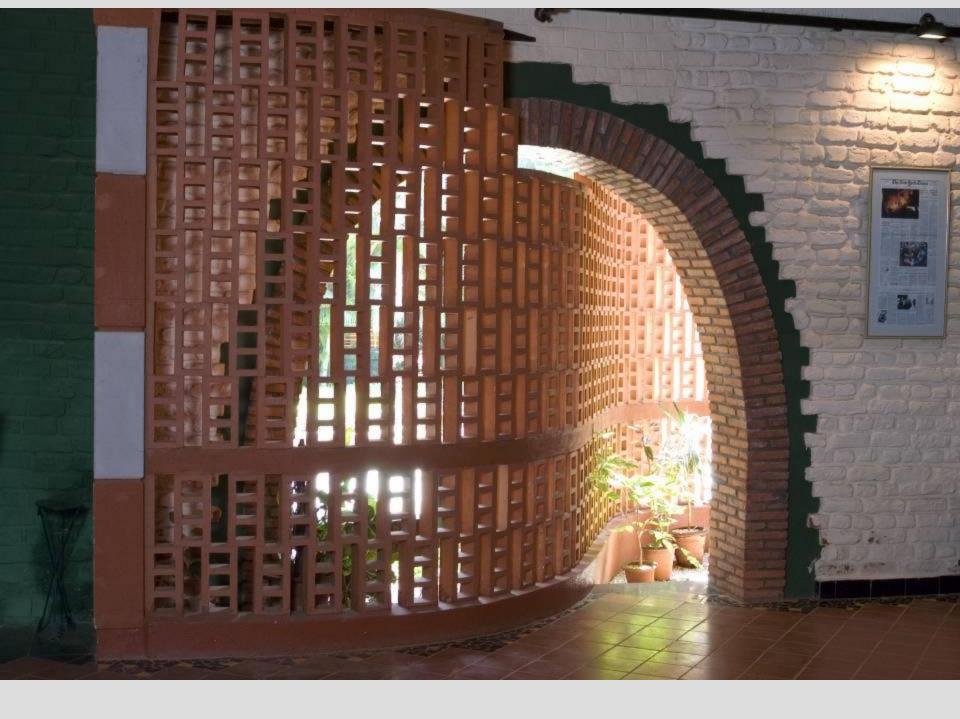














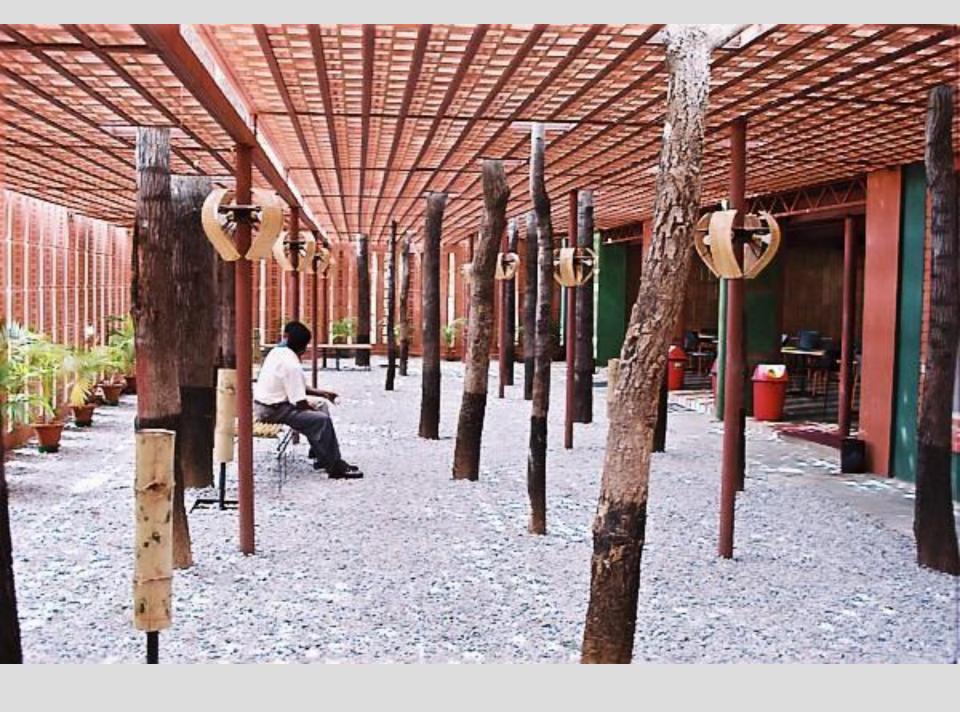


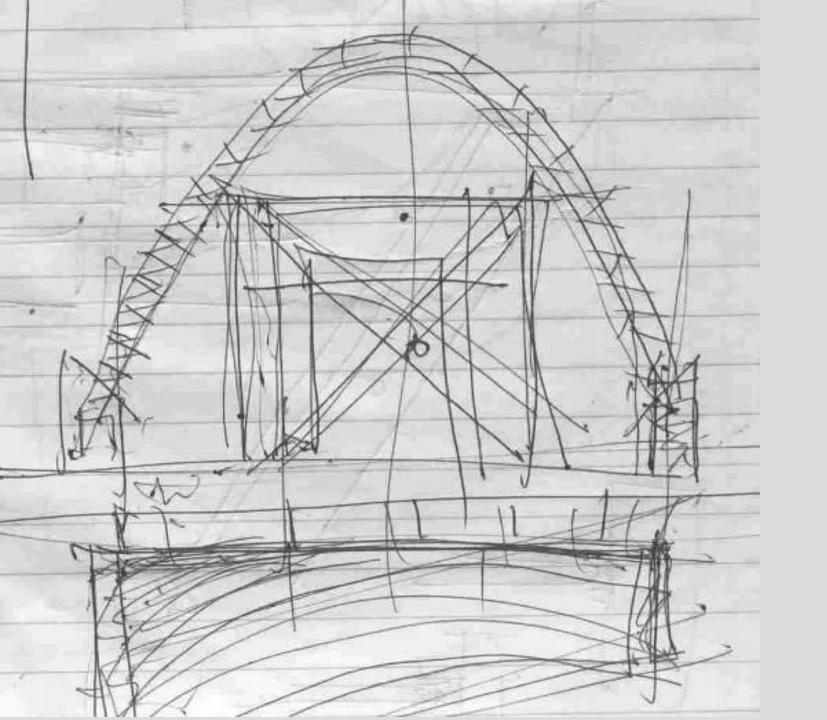




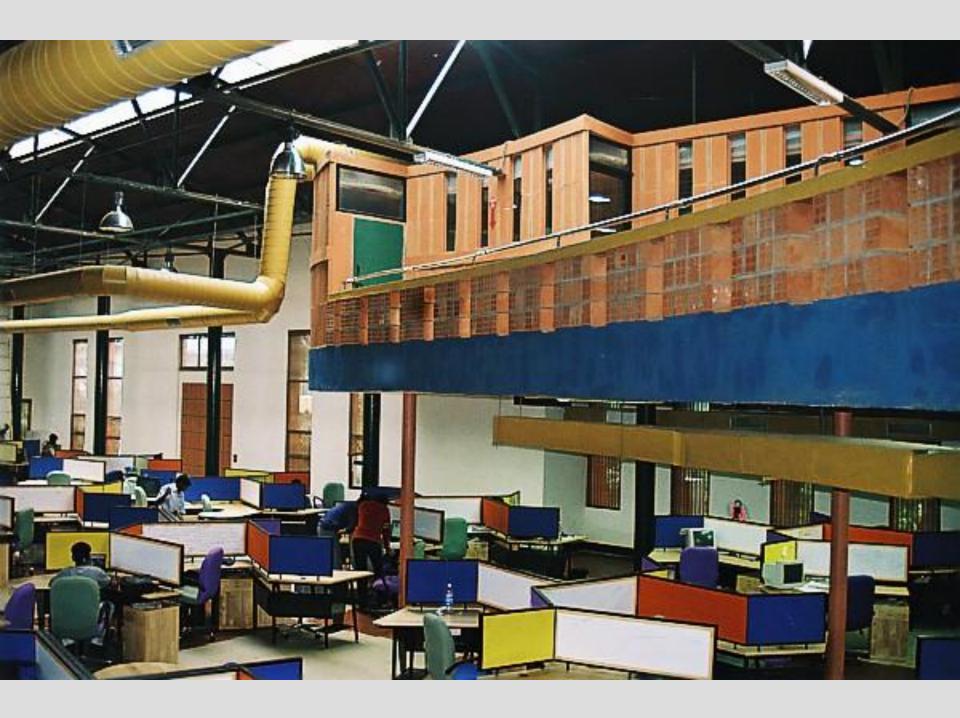




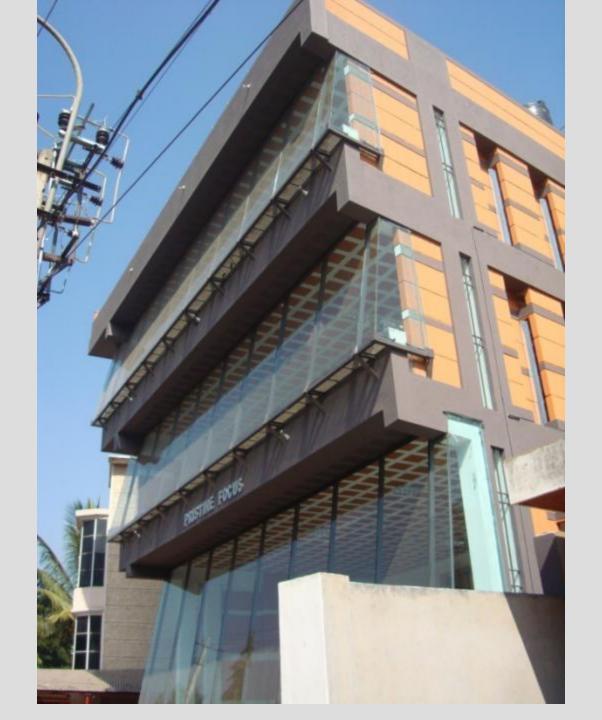






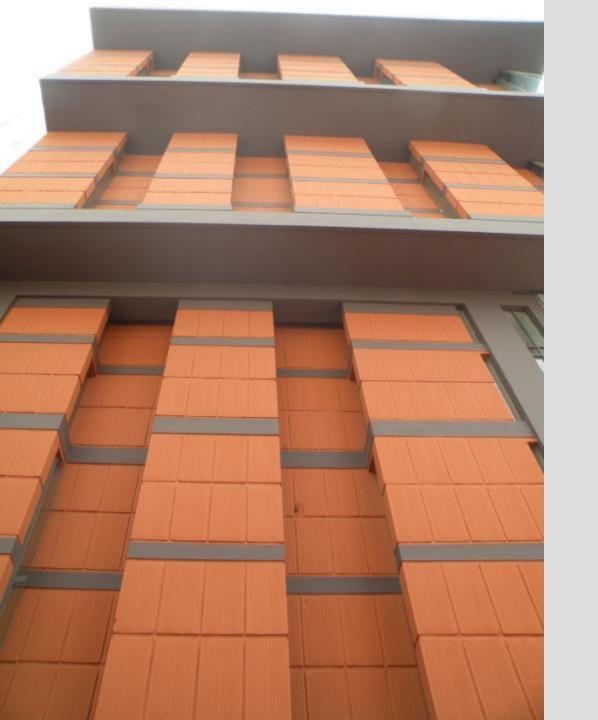












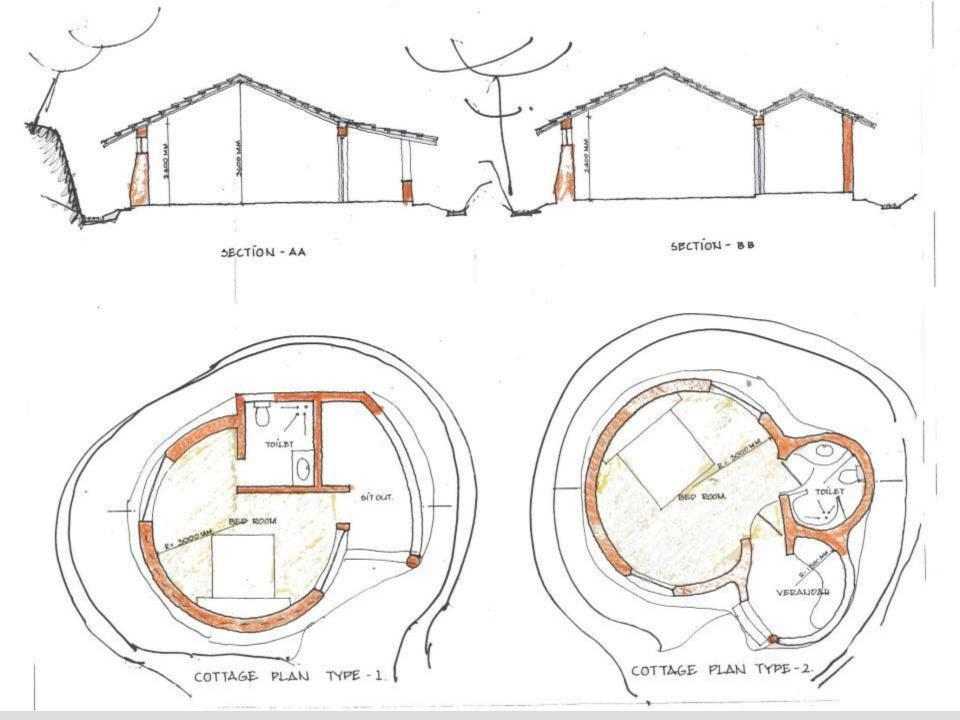
ENVIRONHENT EXPOSURE EXPERIENCE EVOLVES

CAN TOO 2



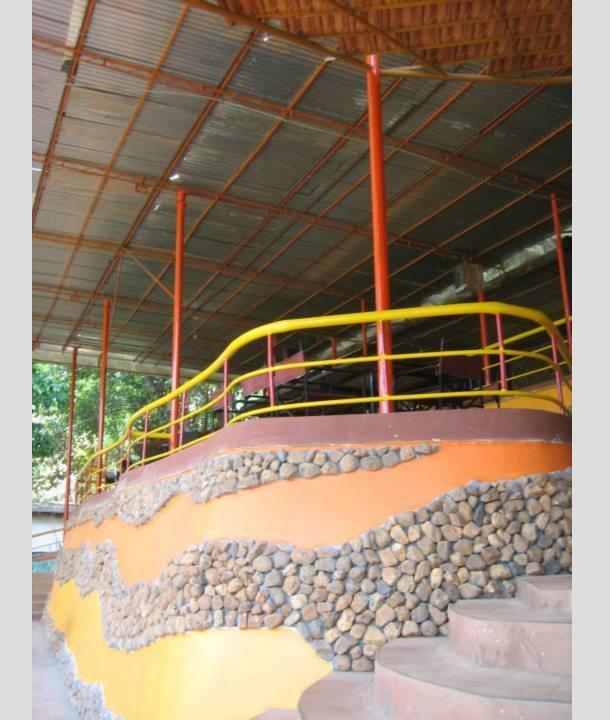








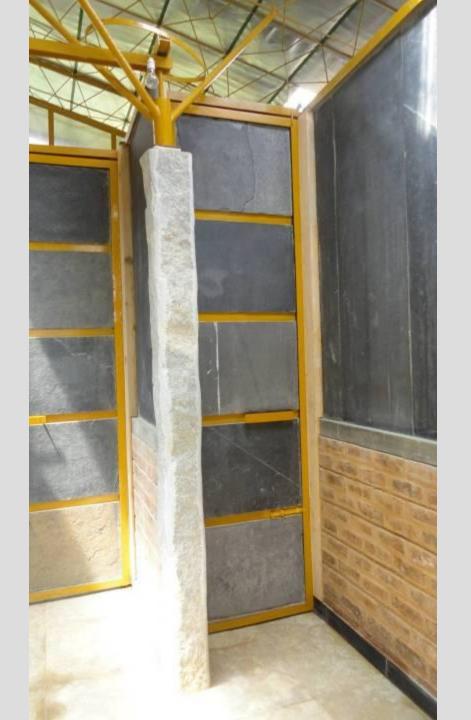




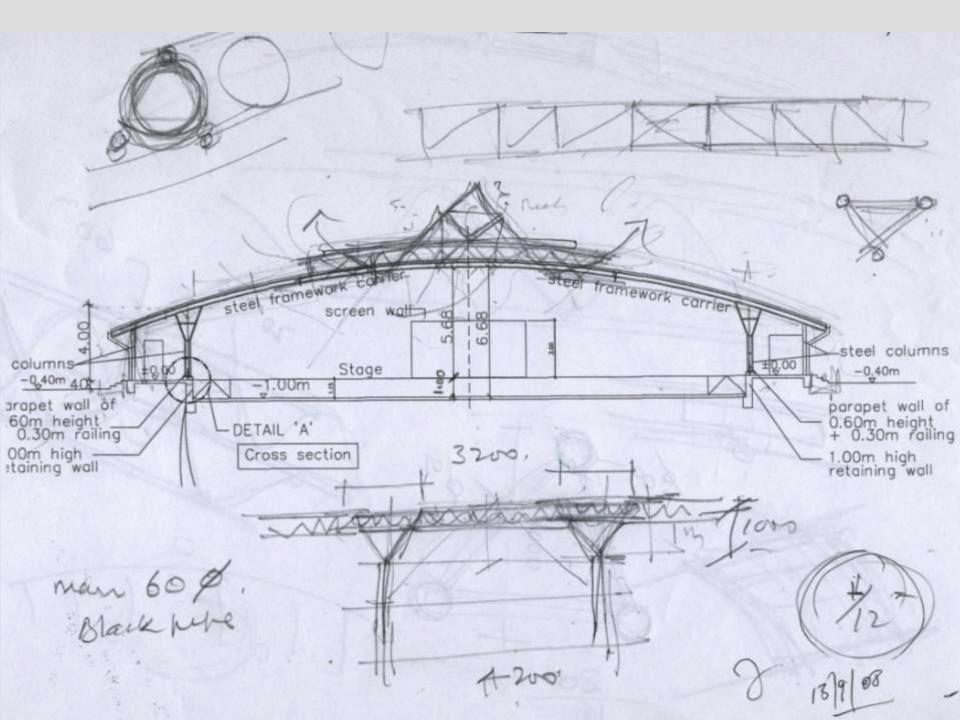


















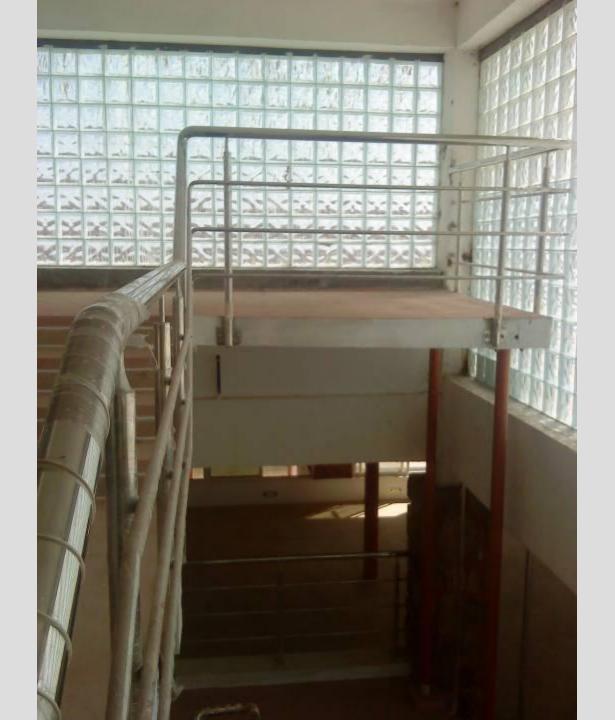




















## IMAGINATION...

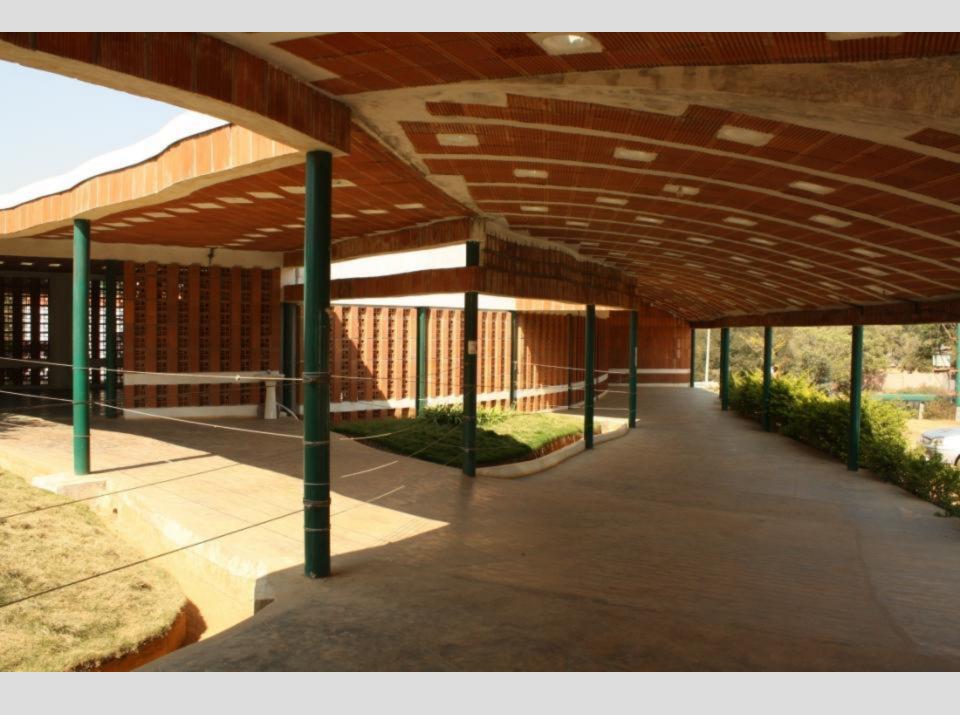
TO

INNOVATION....















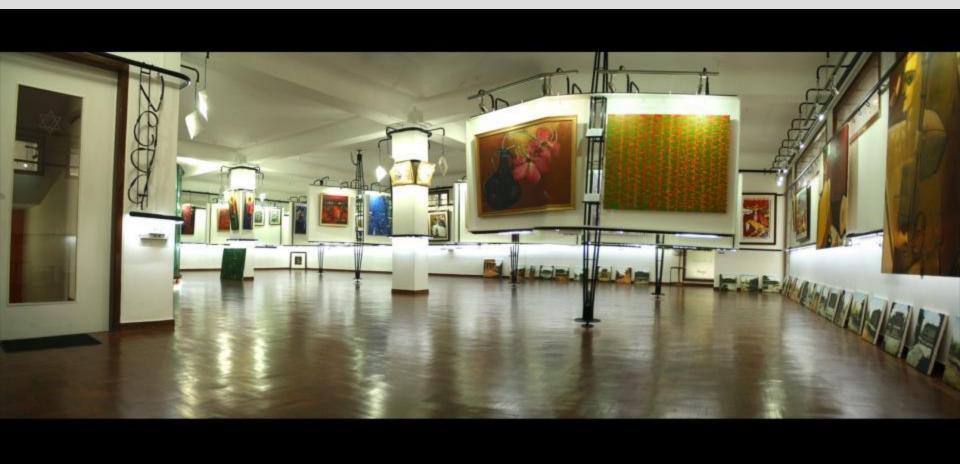




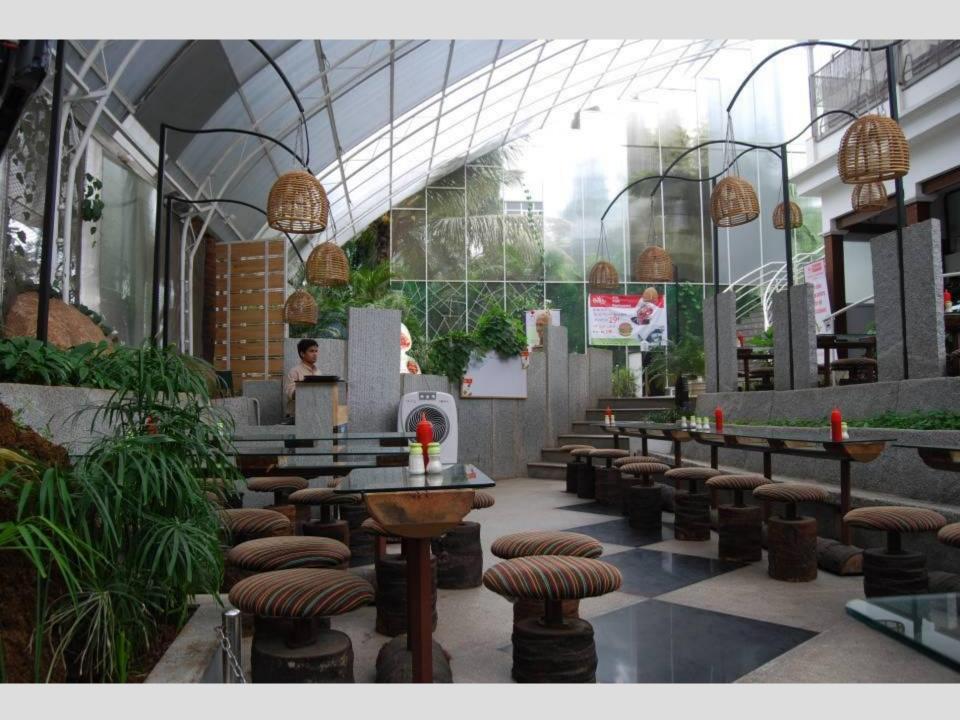


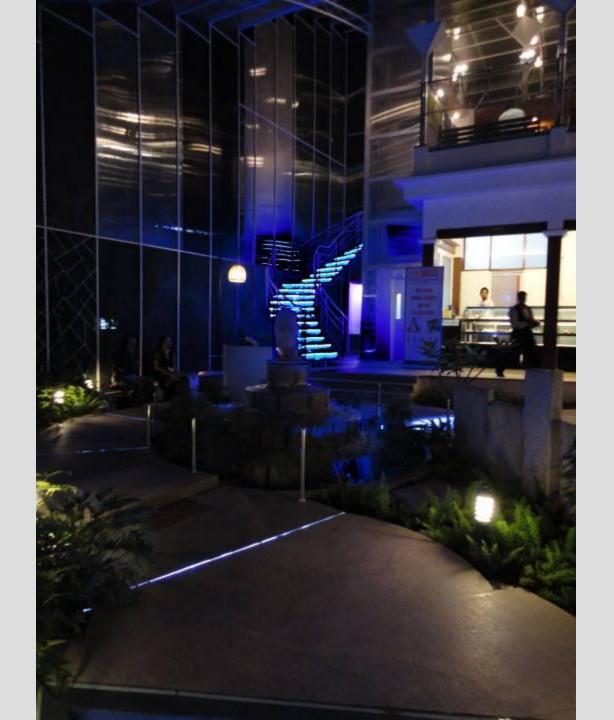














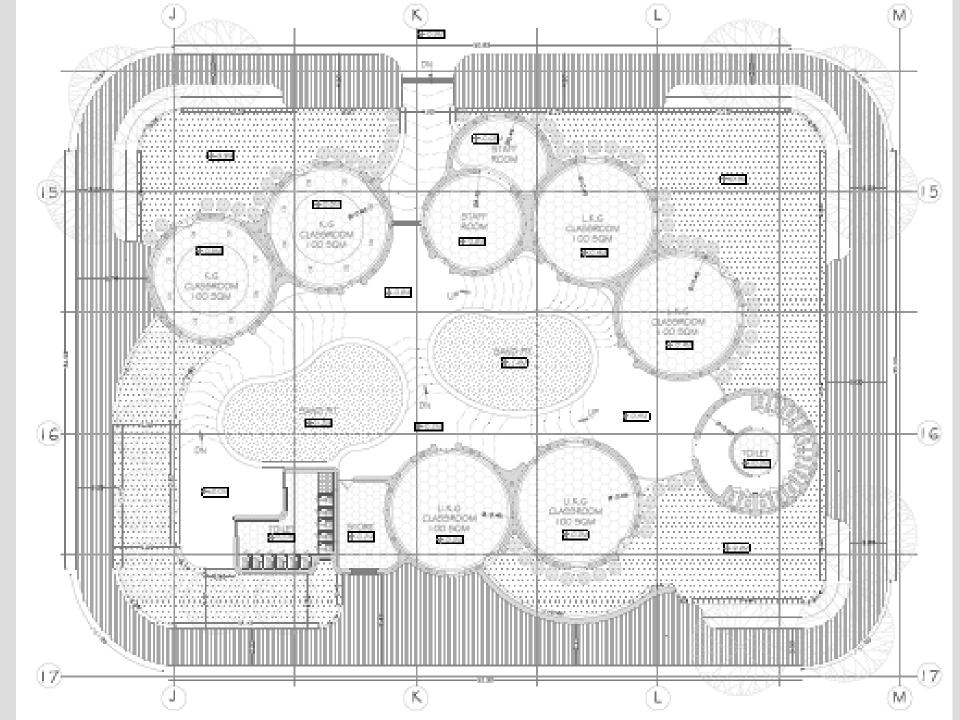


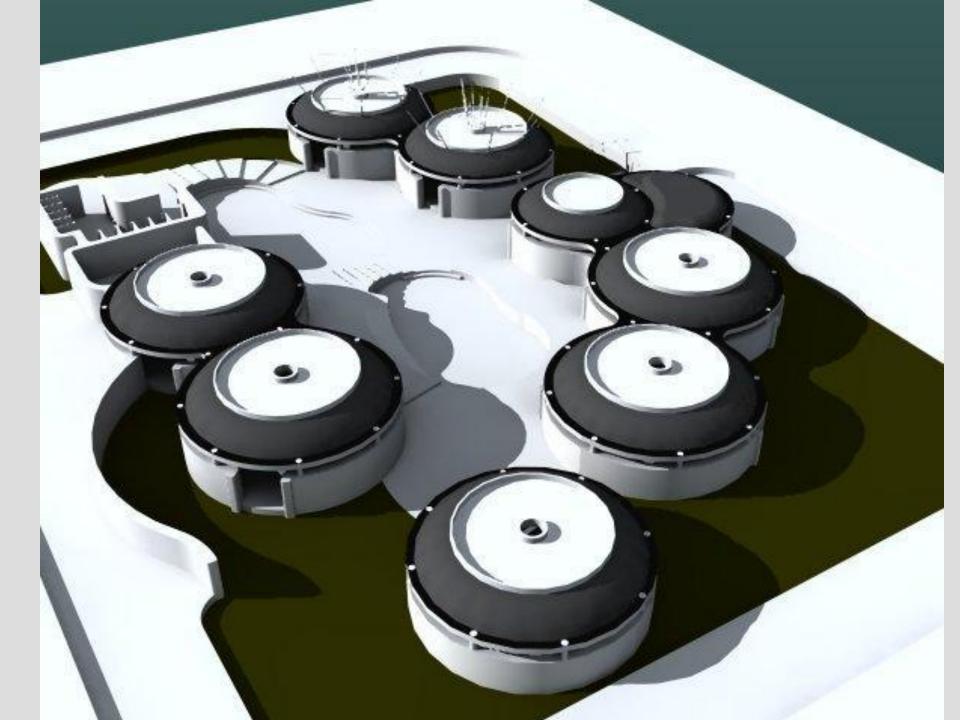


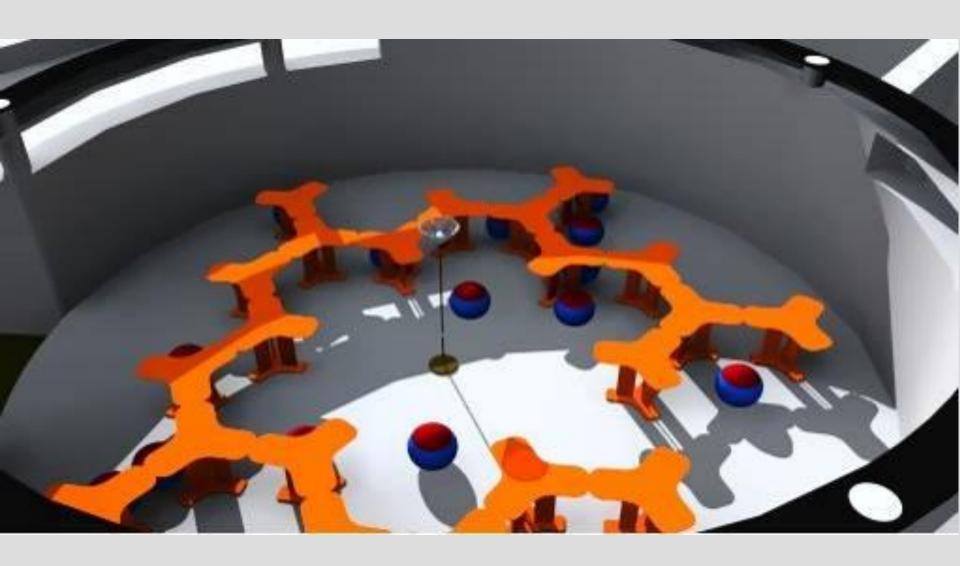






















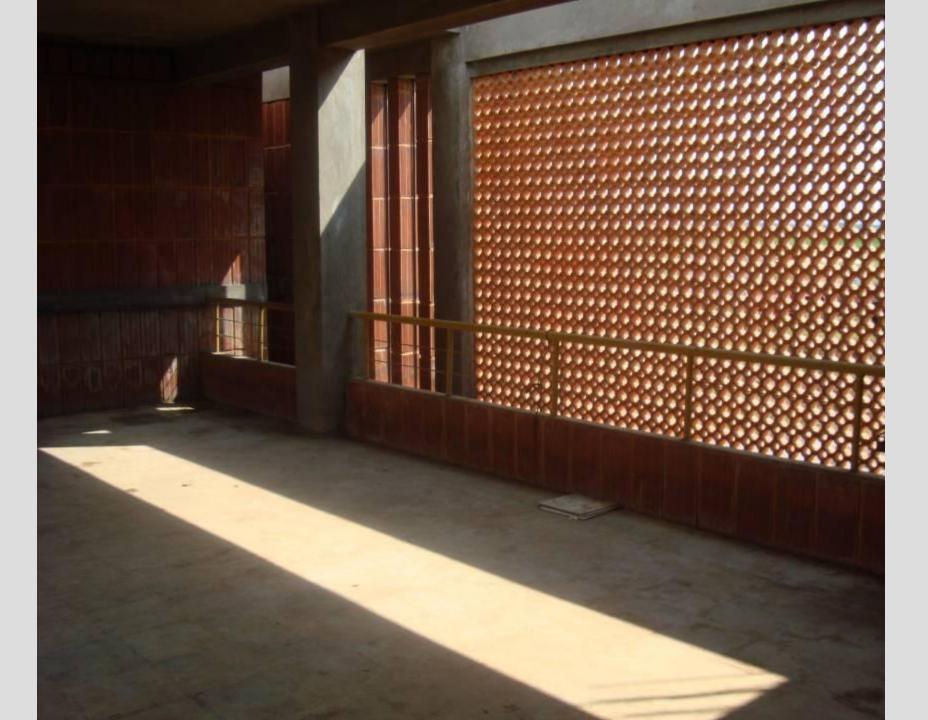


















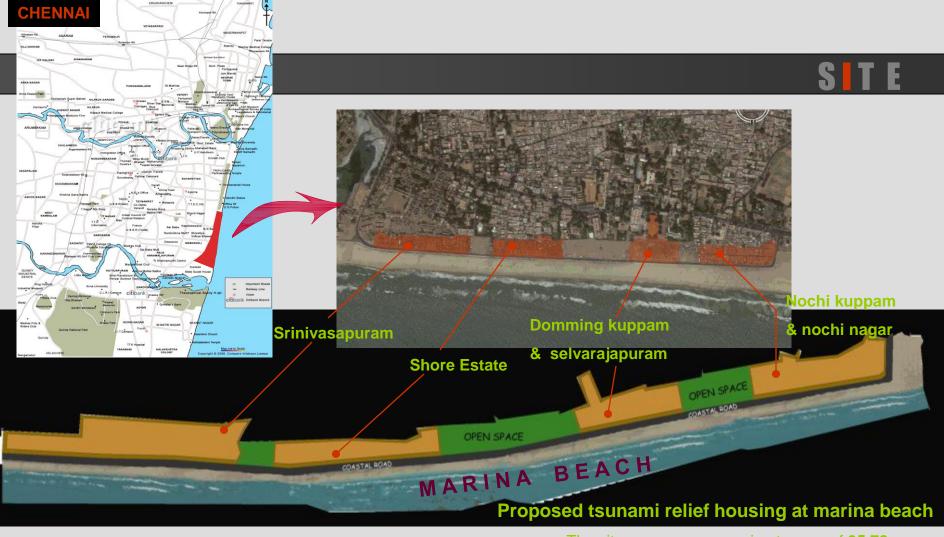






# STRUCTURE IS A

# **MANIFESTATION OF MATERIALS**



The site covers an approximate area of 35.78 acres

Area covered:

Srinivasapuram - 14 acres

Fore shore estate - 6.94 acres

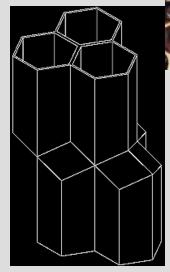
Domming kuppam and selvarajapuram - 6.37 acres

Nochi kuppam and nochi nagar - 8.42 acres

TOWNSHIP

**CLUSTER** 





### Minimal HONEY COMBS



INDIVIDUAL UNI

The hexagonal structure in the hive is a wonderful example of the ways in which MINIMUM-MATERIAL or energy solutions tend to evolve in nature: in this case the hexagonal lattice requires the minimum of wax (material) to surround the largest area.



GITY

# **BUILDING SHAPE**

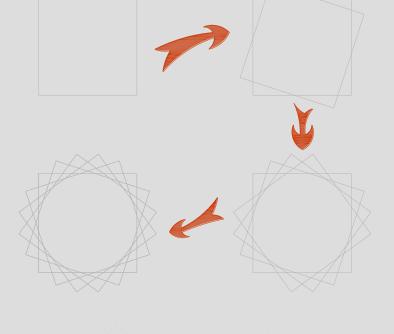


resistant buildings are regular shapes and preferably with two symmetry axes. In this case the centers of gravity and rigidity will be the same or close to each other and therefore there will not be any torsion in the building.

## Material Usage

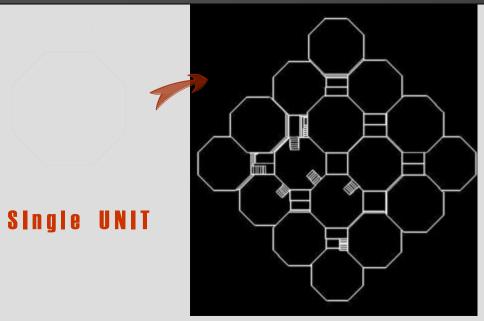


Common Walls, reduce Usage of Material – Causing Cost Effectiveness

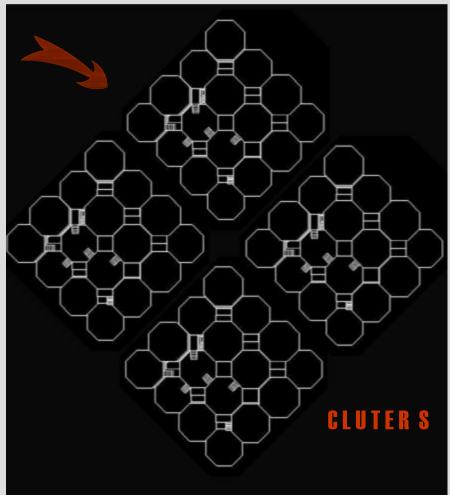


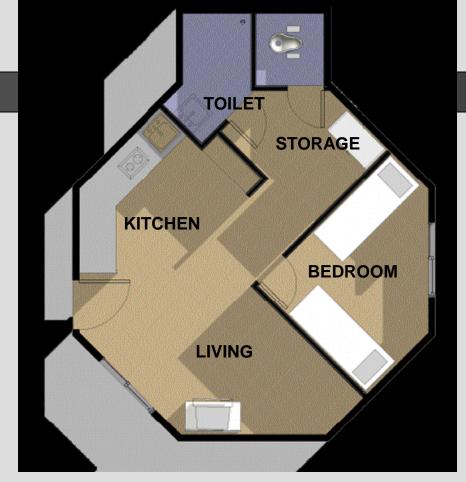
Earthquake resistant

#### BUILDING



Single CLUTER

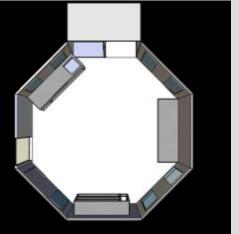


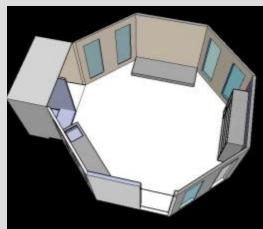


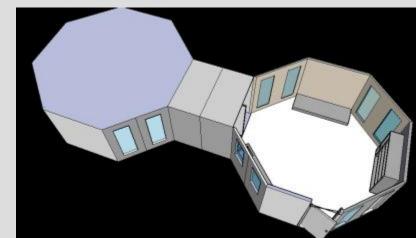
## Individual UNIT



**Basic Unit:** area 320 sft







# Individual Unit



Interior View





PLAN

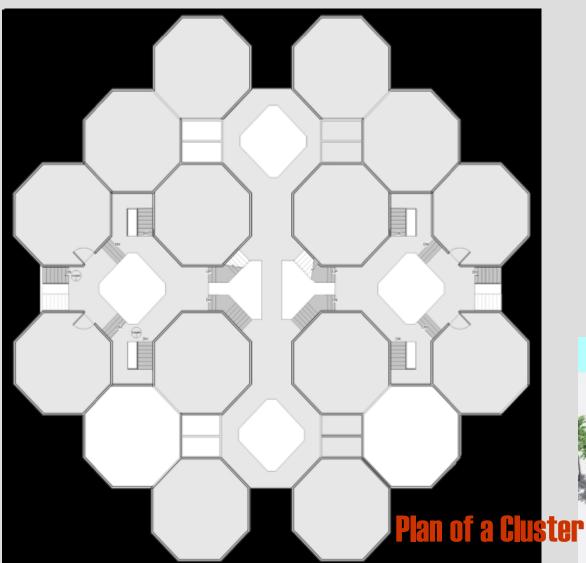


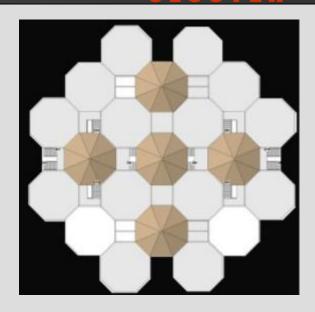
View of Unit





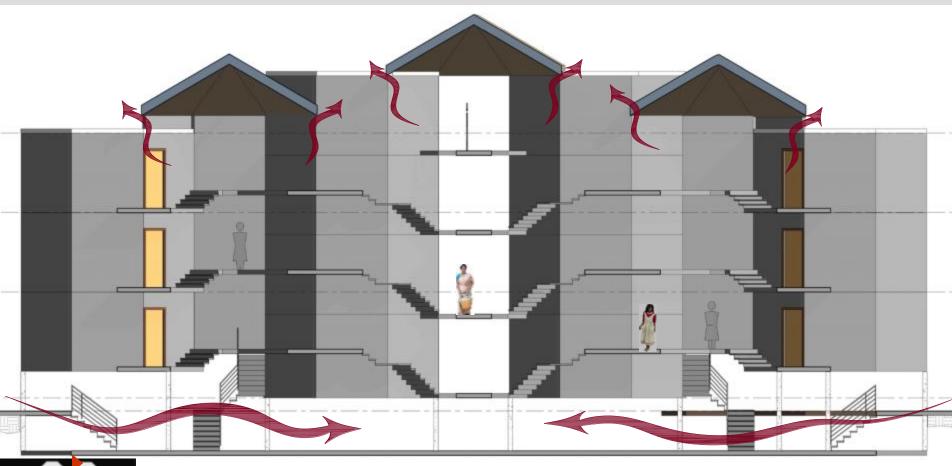
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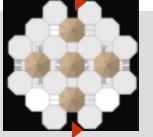


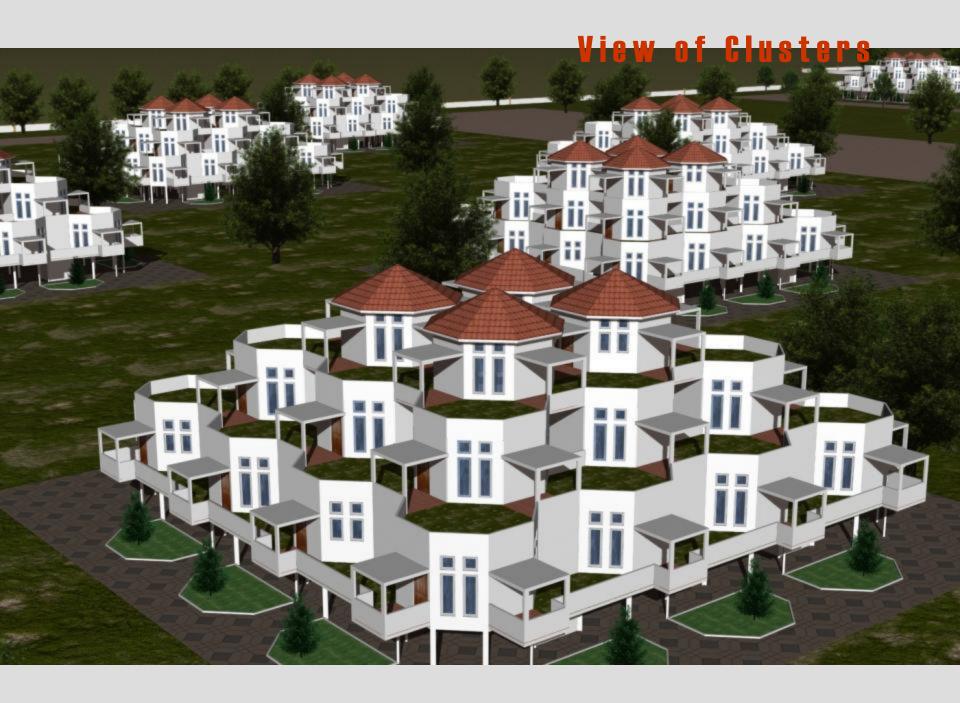




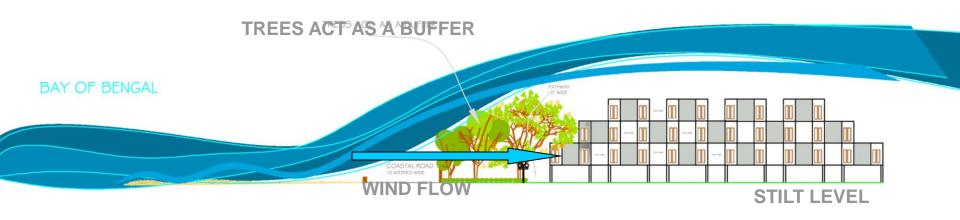
#### Cluster SECTION





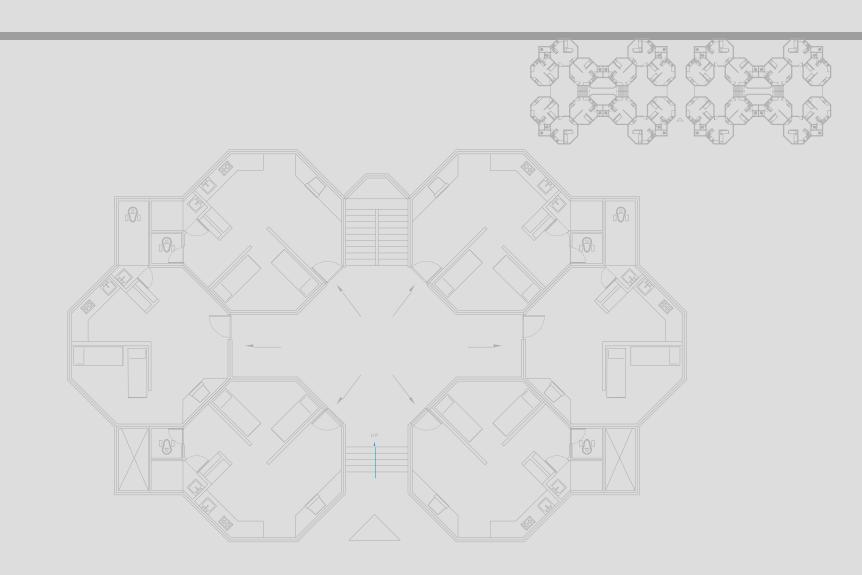


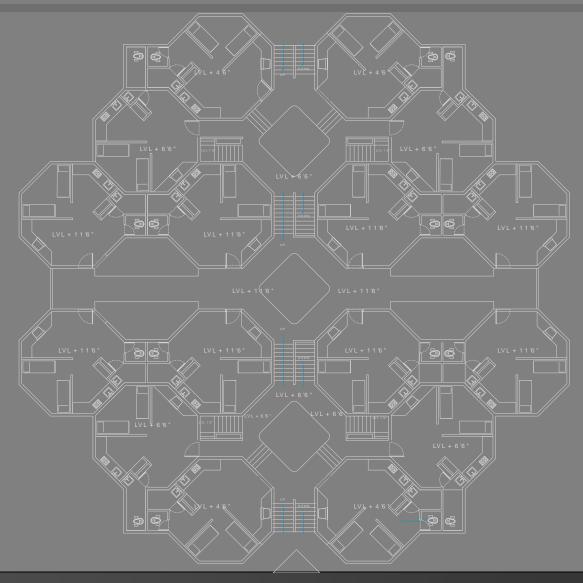
## SITE DESIGN



#### **PLANT BUFFER ZONE**

A good buffer belt works by allowing air to pass through foliage while filtering out spray particles and reducing possible damage to human health, the environment, crops and livestock. Other benefits of buffer belts include productivity gains from improved crop and livestock shelter, filtered noise and dust levels, reduced complaints from concerned neighbours, lowered water tables and increased aesthetic values.





"TAKING THE PAST

TO THE FUTURE

IN THE PRESENT,

WITH RELAVENT

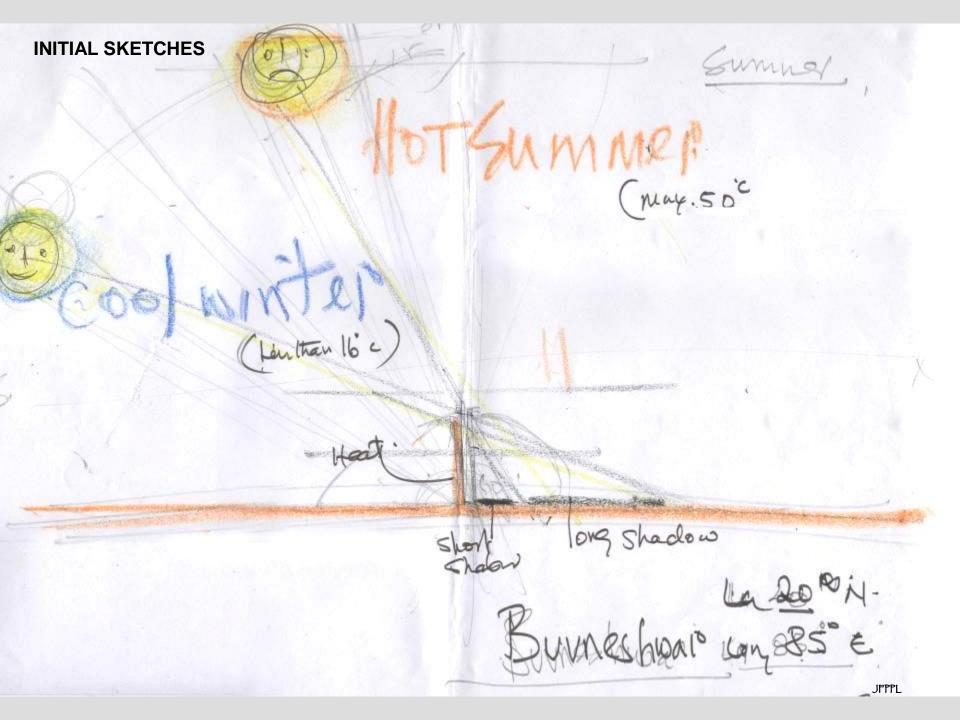
CONTEXT....."



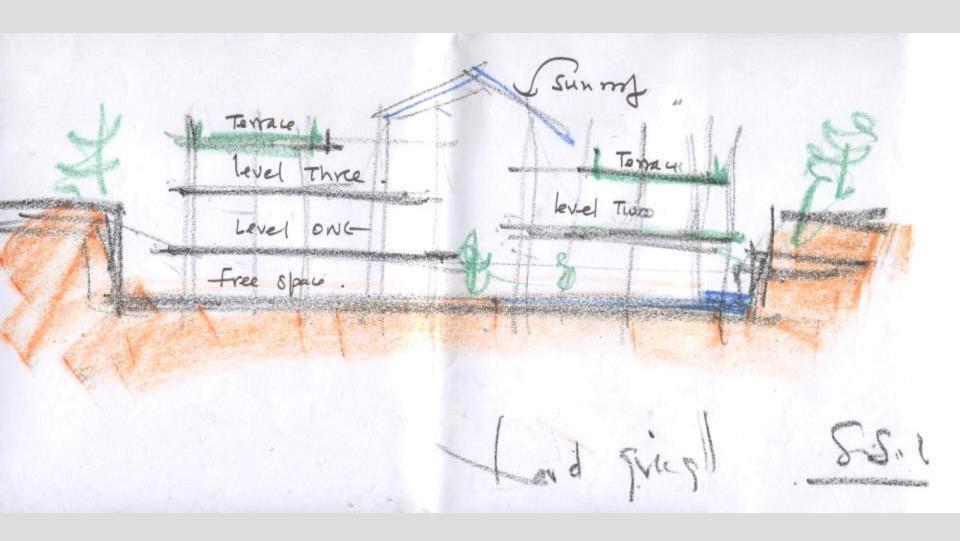


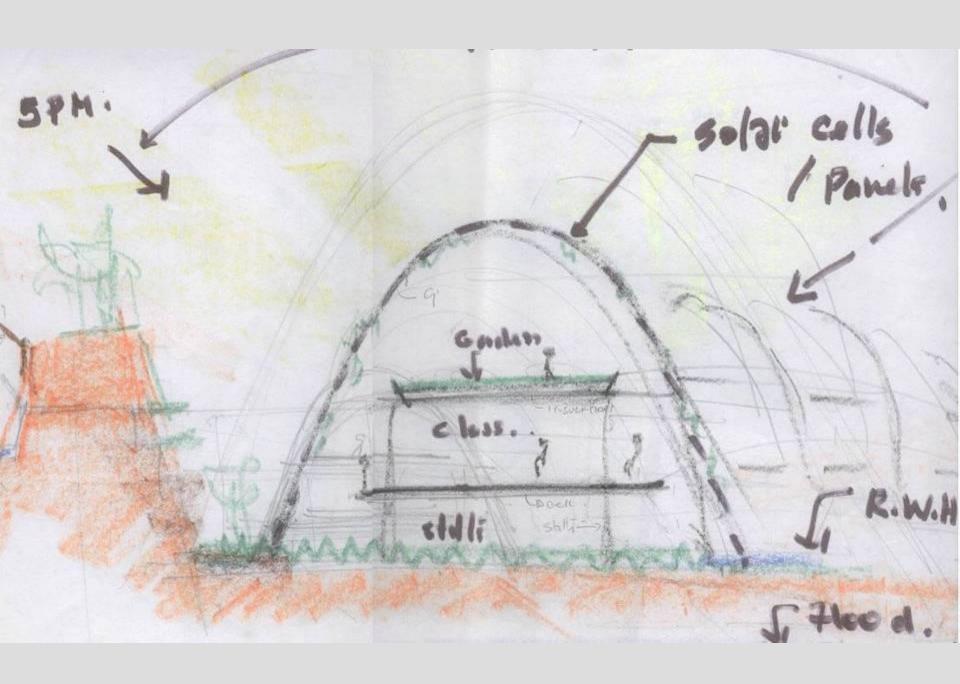
TEMPLES OF ORISSA

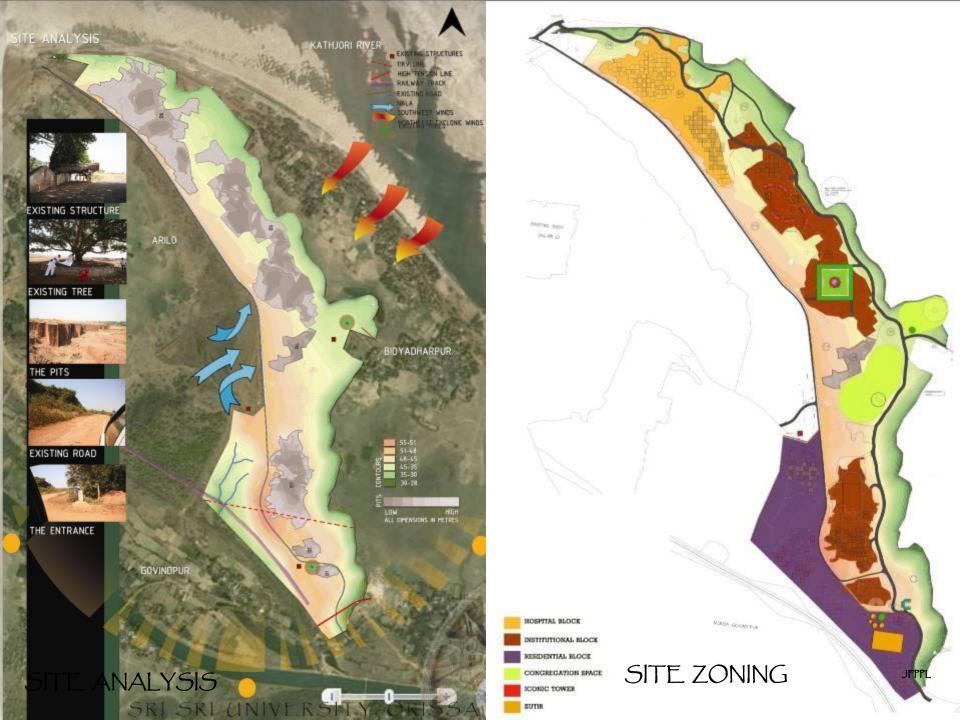


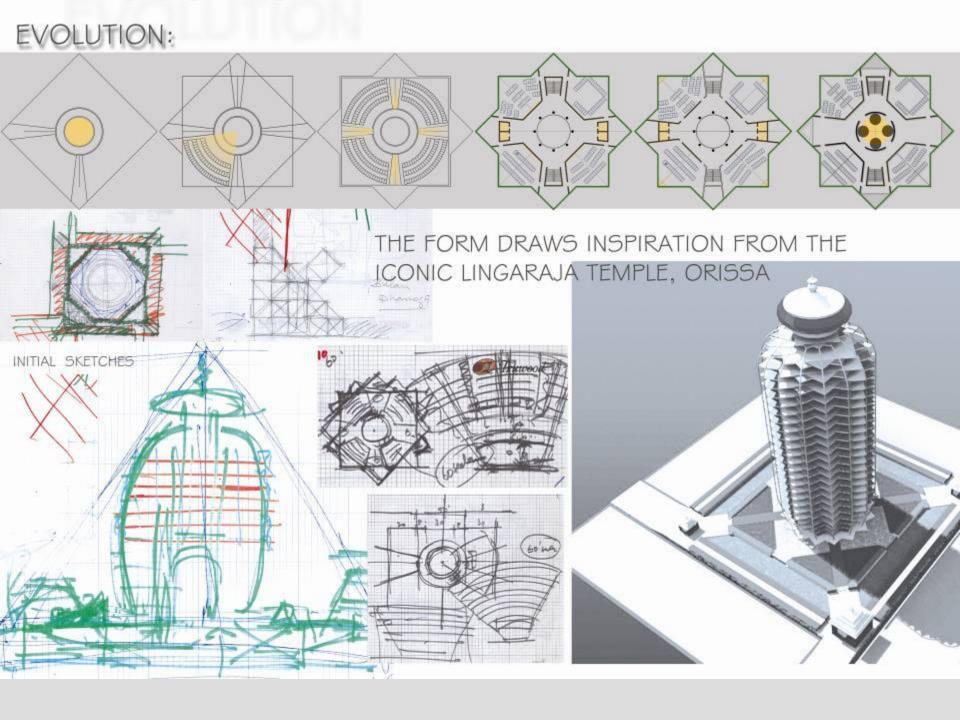


#### **INITIAL SKETCHES**









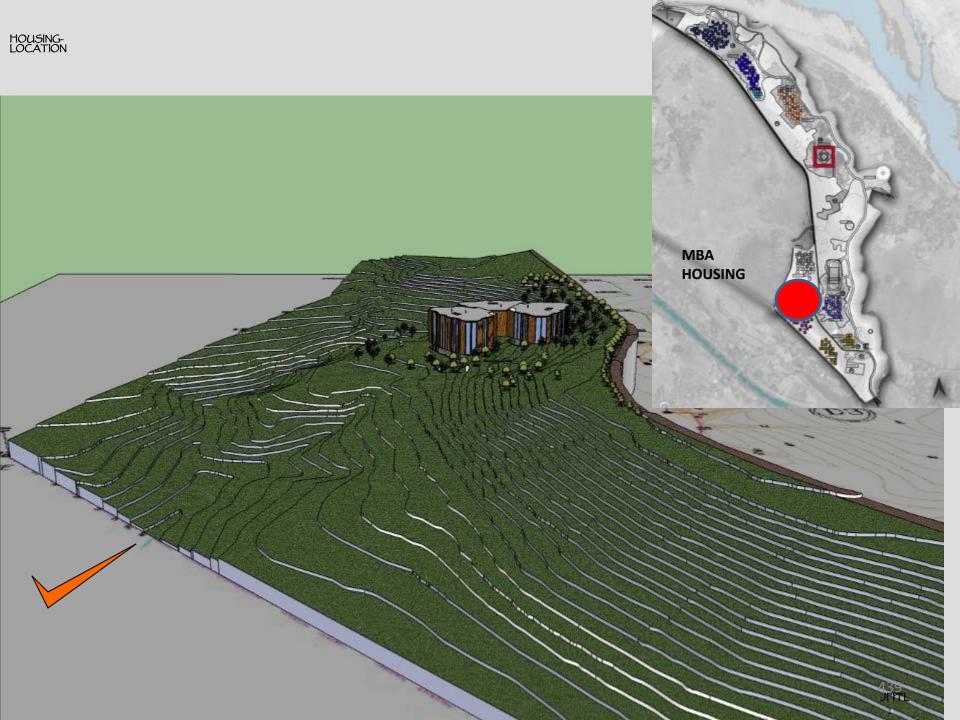




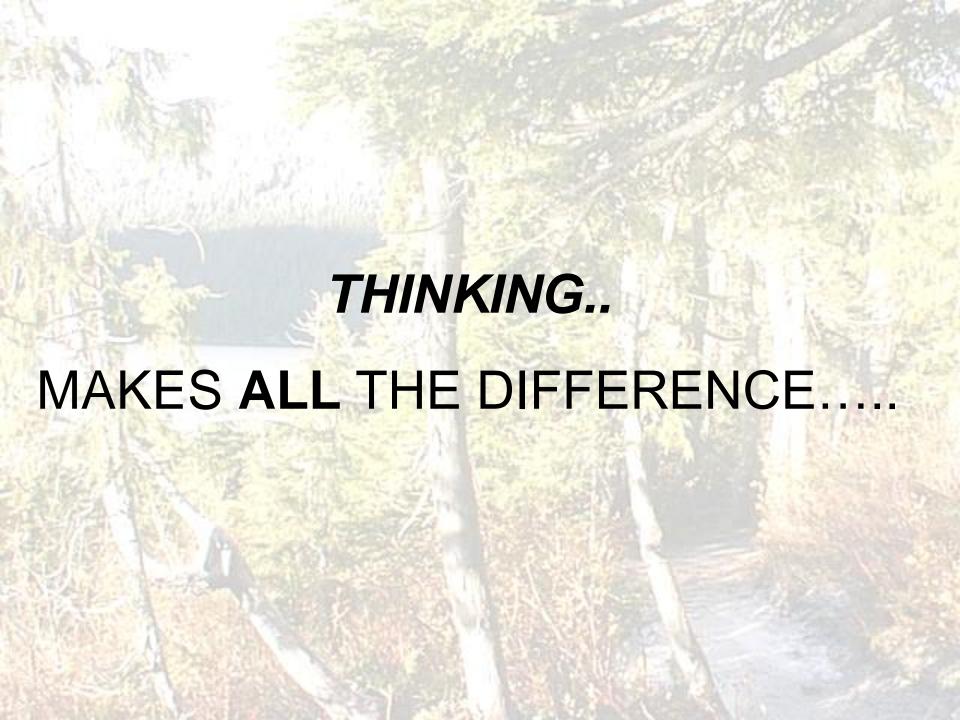


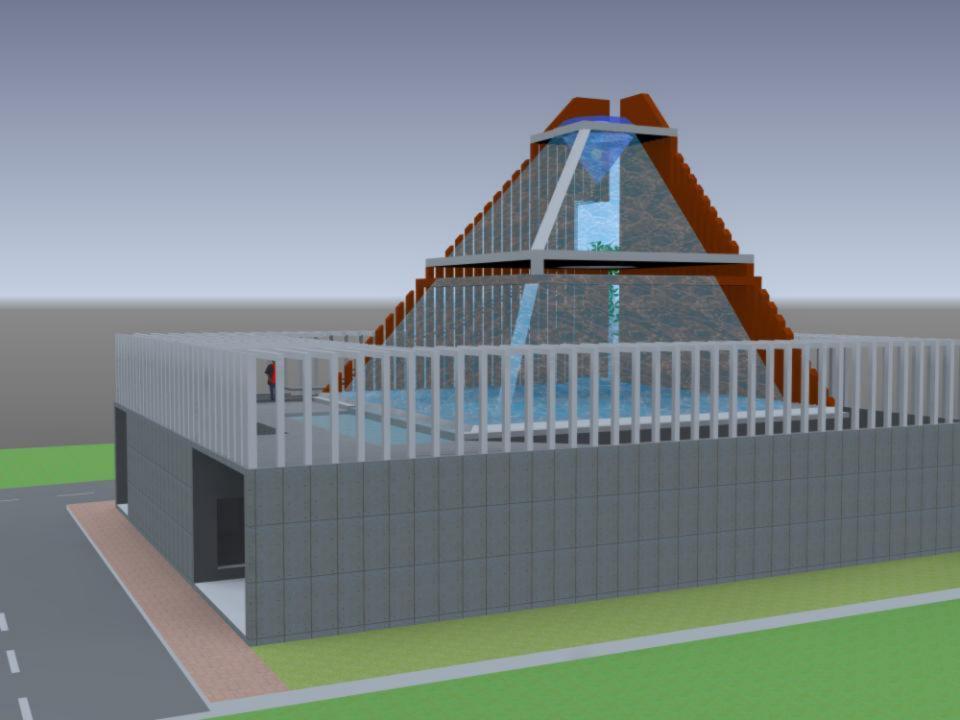


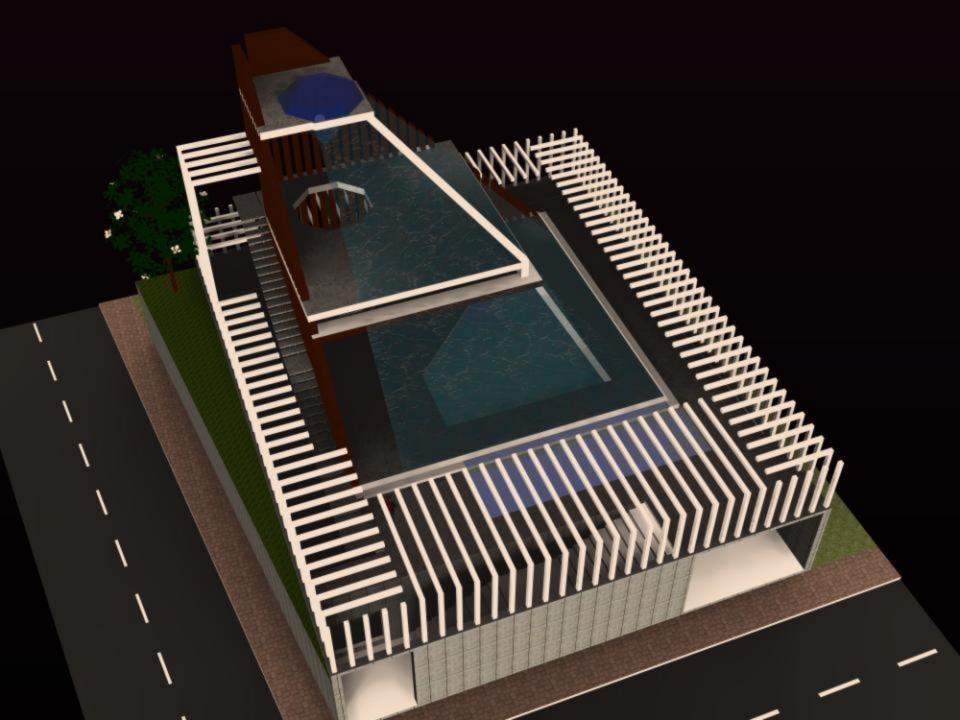












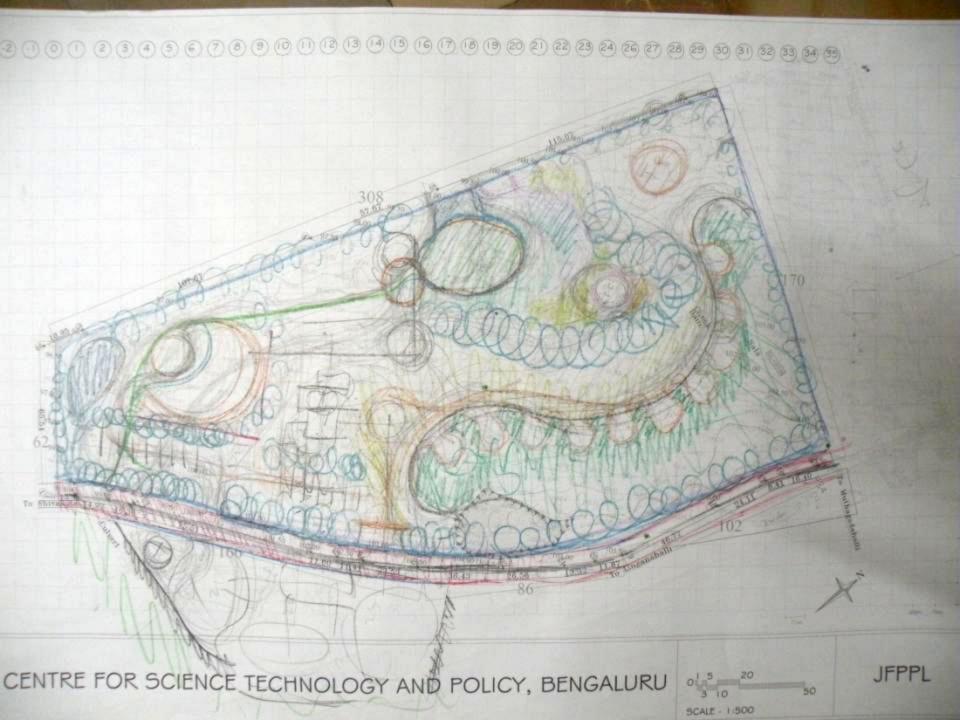
## LIFE

science and technology,

Human imagination and innovation,

continuous flux of change

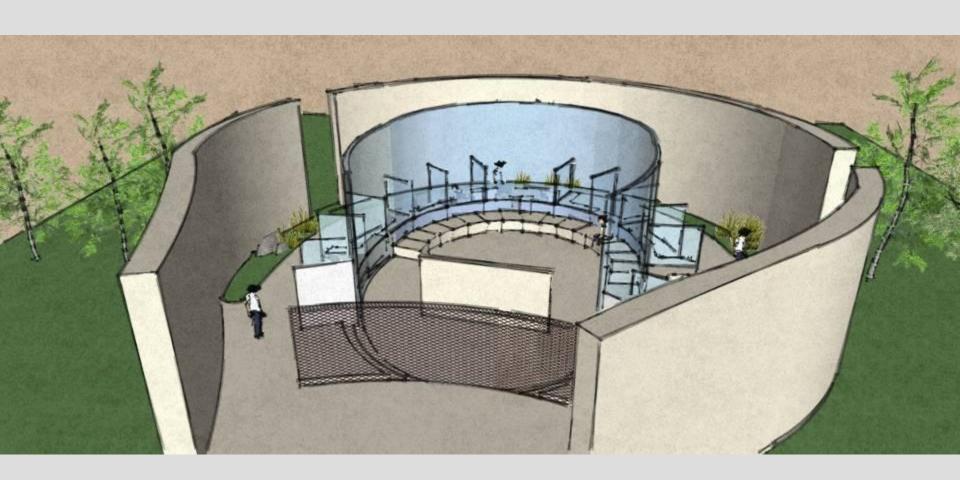










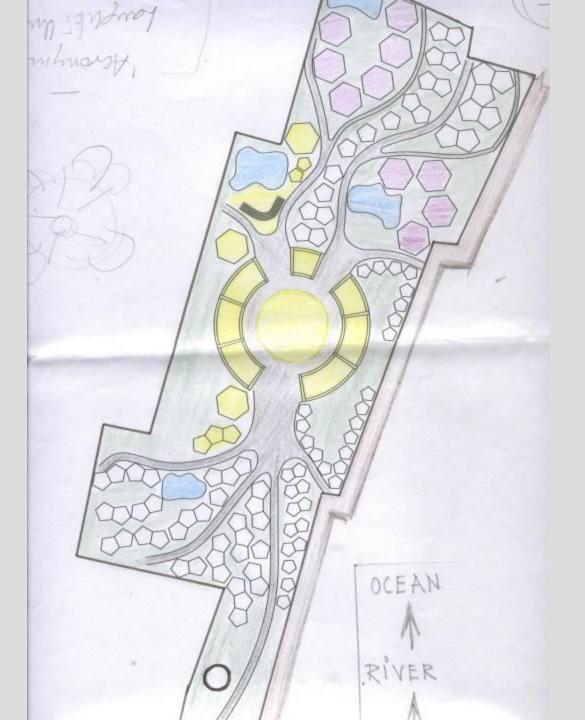


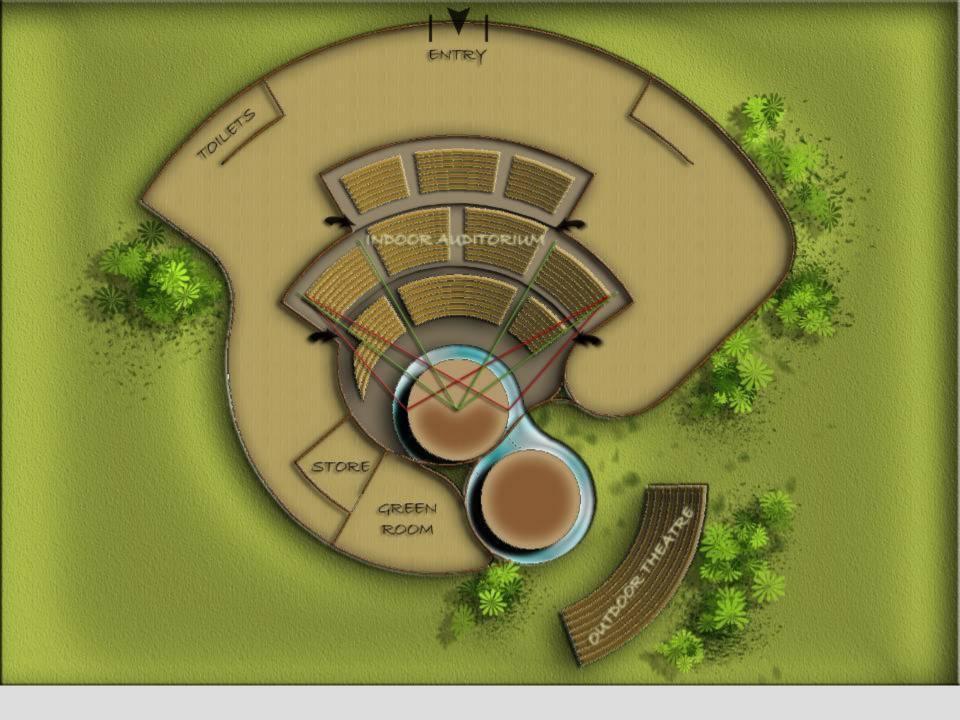


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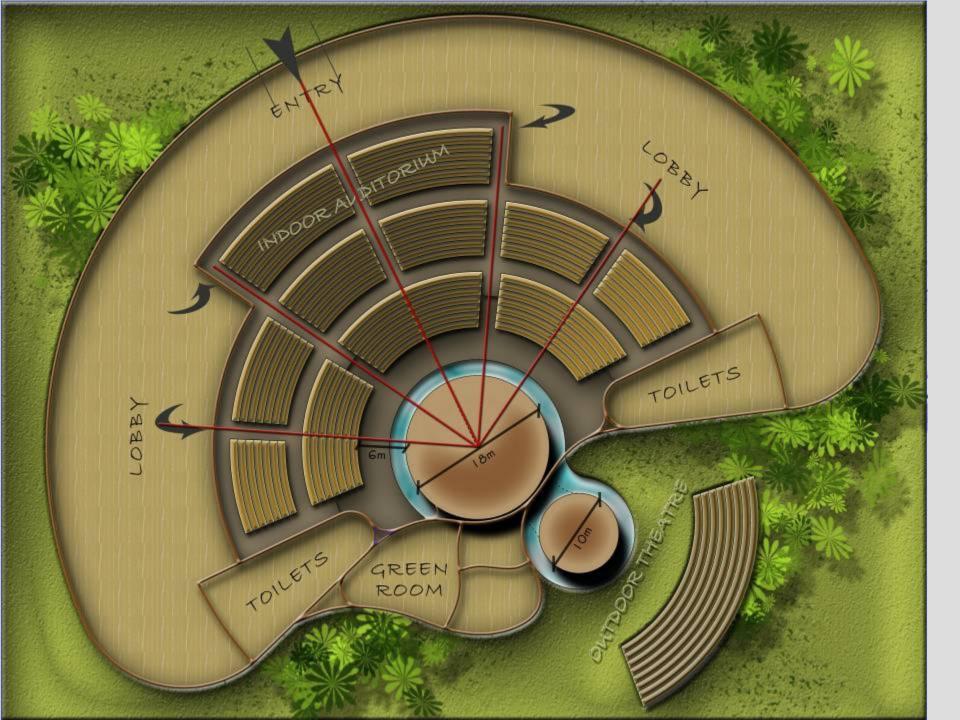
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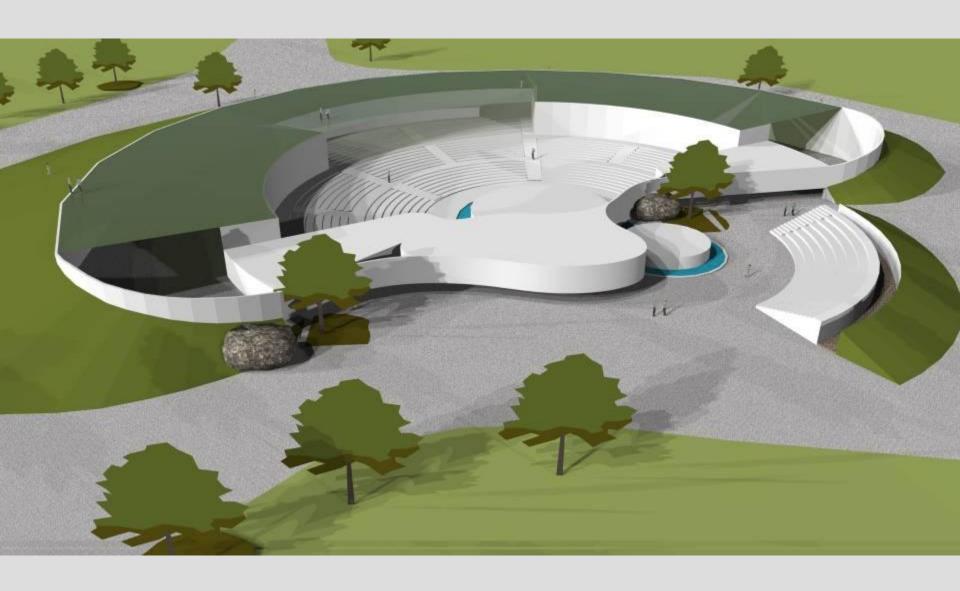
INNOVATION....

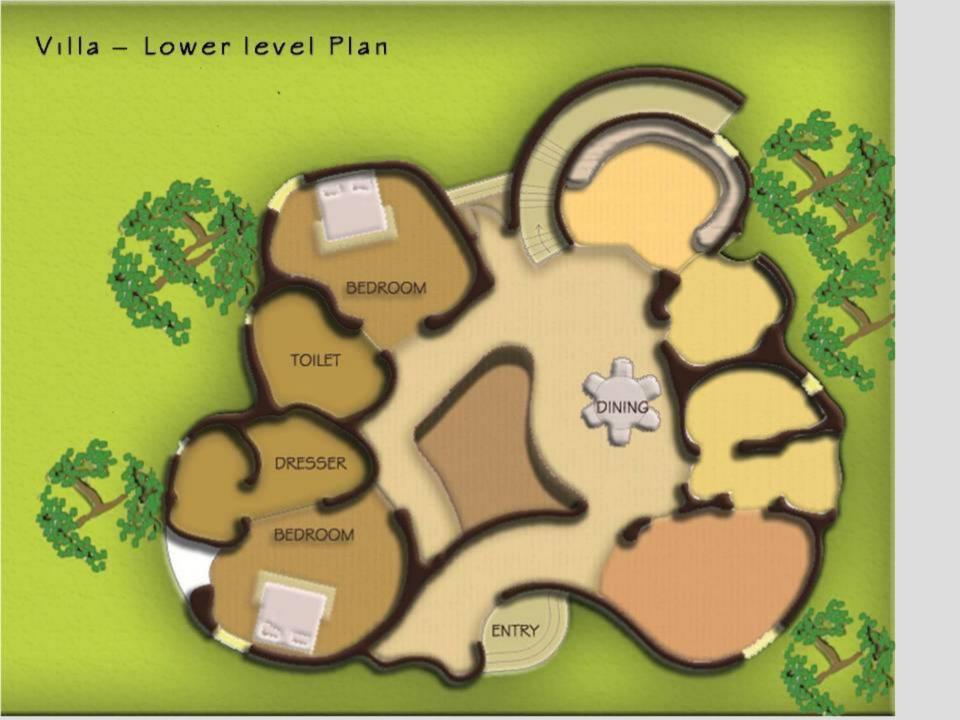


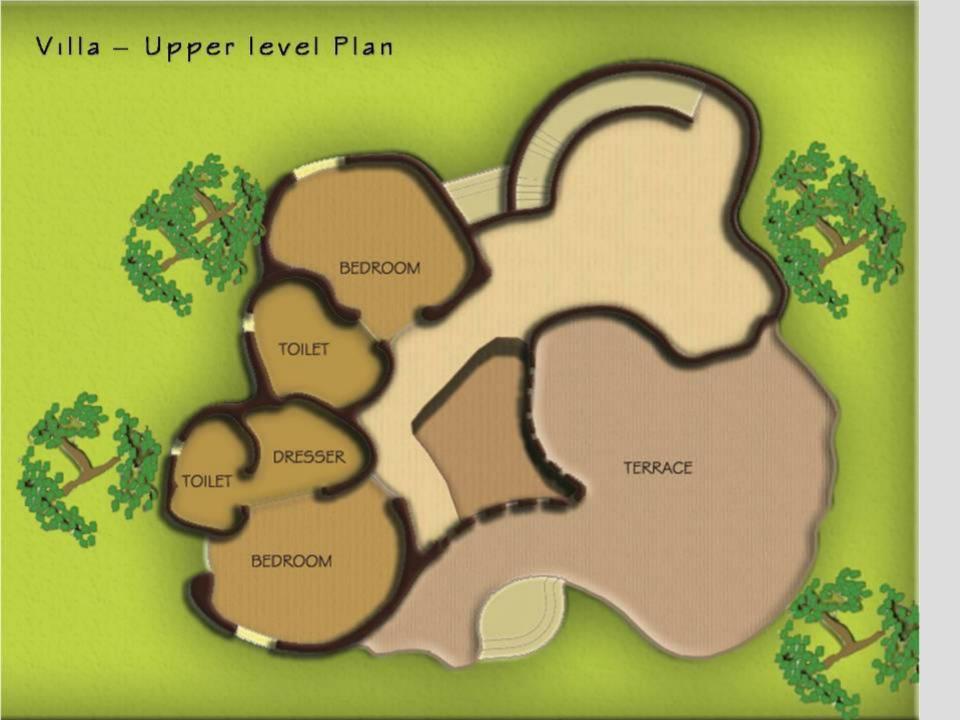








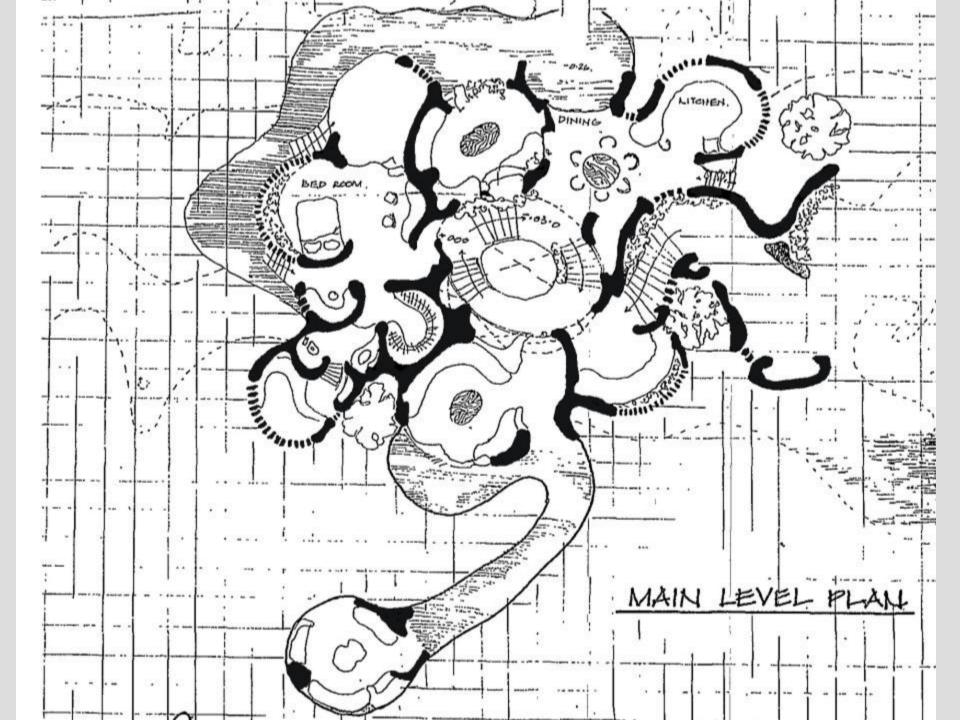


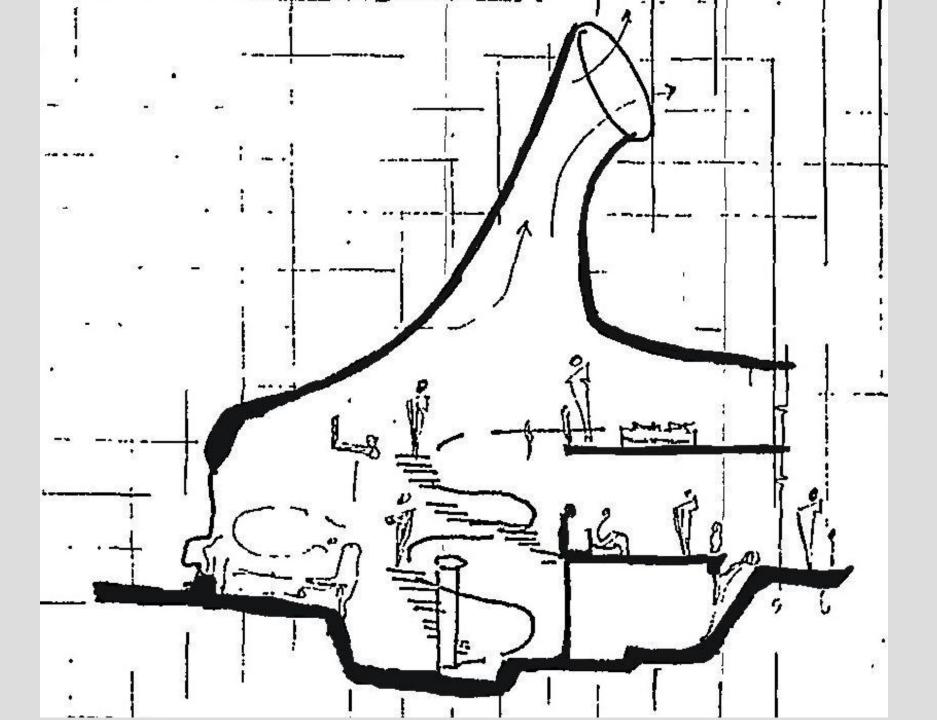




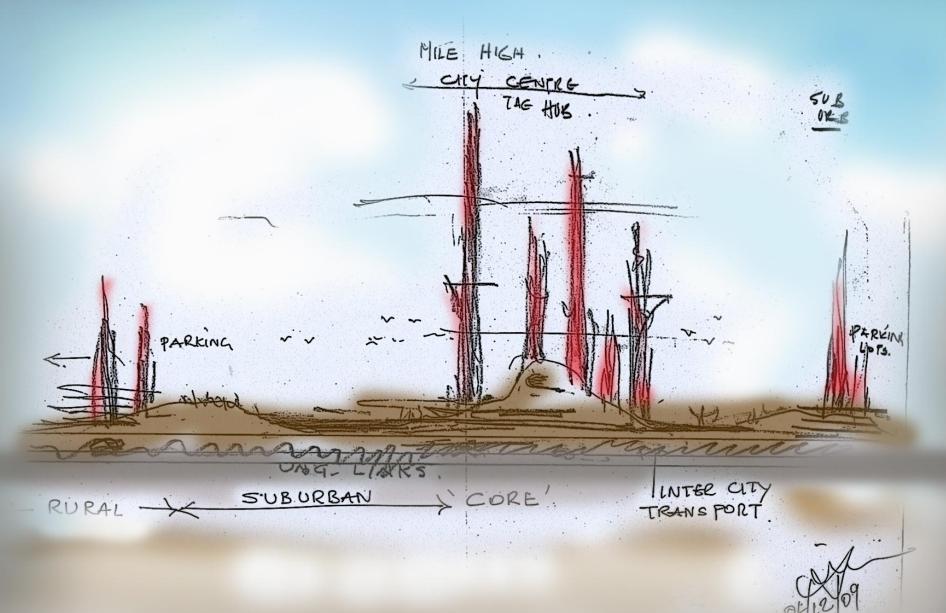


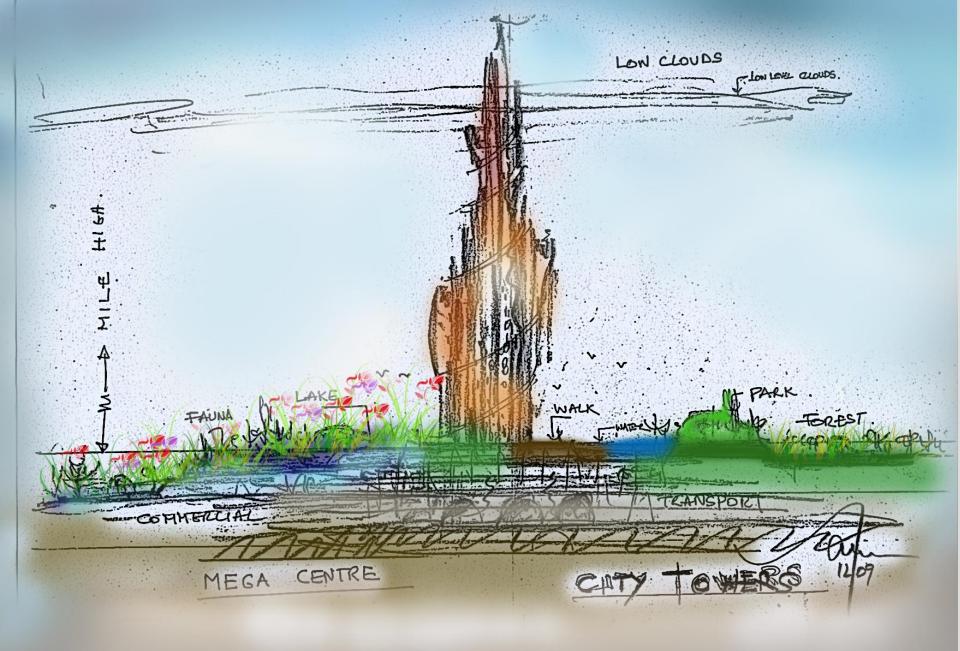


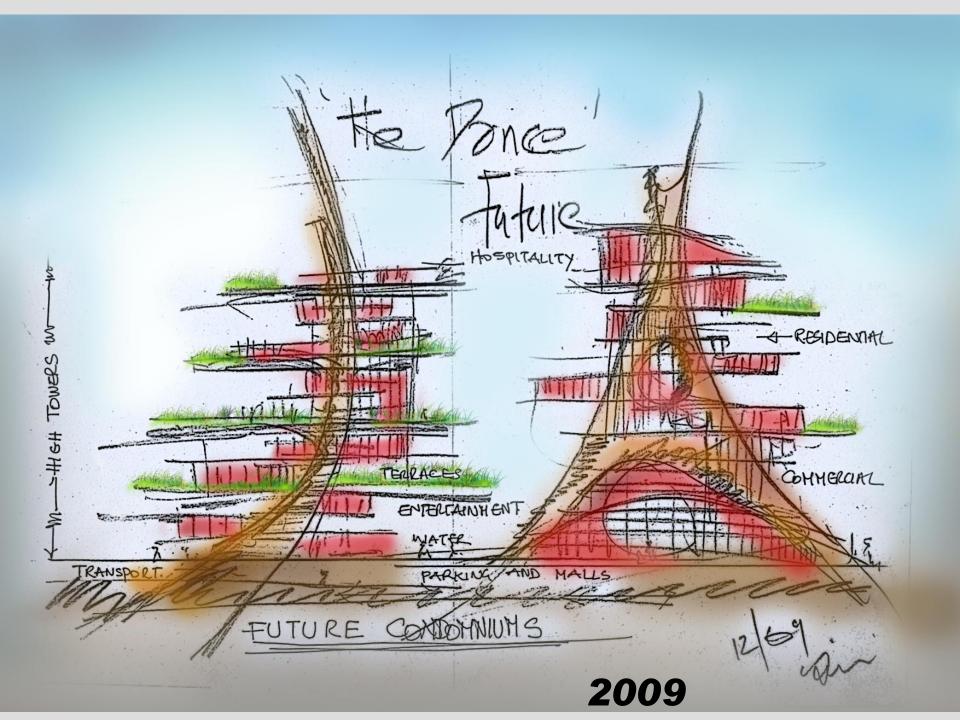














Housing Living-Mouriary





