



# The Yoga Institute

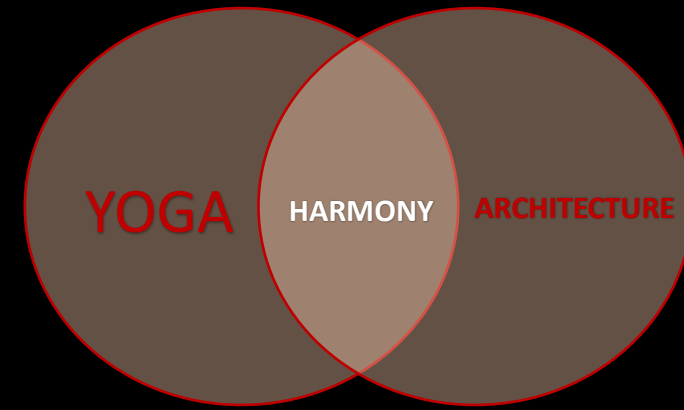
ASSOCIATE ARCHITECT  
ANURAG KHANDELWAL



SKYLINE ARCHITECTS  
ARCHITECTS AND DESIGNER

# INSIGHT...

YOGA AND ARCHITECTURE BOTH HAVE VERY MUCH IN COMMON THAT SUPPORT HUMAN HEALTH AND FOSTER A SENSE OF CALM AND REJUVENATION.



## ➤ MIND- BODY CONNECTION:

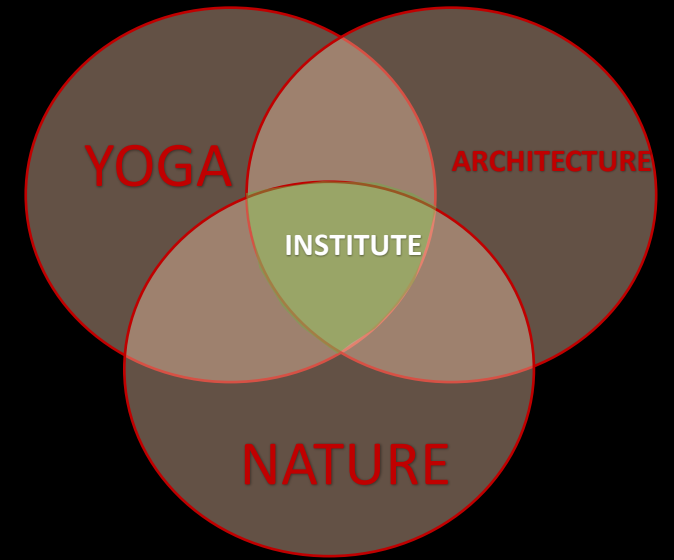
Yoga focuses on achieving harmony between the mind, body, and spirit, while architecture aims to create spaces that promote well-being and enhance the human experience.

## ➤ SPATIAL AWARENESS:

Yoga practitioners develop a heightened sense of spatial awareness through various poses and movements. Similarly, architects have a keen understanding of space, scale, and proportion to create functional and aesthetically pleasing designs.

# DESIGN AIM

- While designing the yoga institute, **practicing yoga in a space designed with biophilic elements** can further support relaxation, focus, and a sense of harmony during yoga practice.



The Institute for **‘Yoga’** aims on holistic well-being and creating a serene & inclusive environment,

**“Serenity Heaven”** to empower individuals on their **Journey to better health** and inner peace.



The Yoga Institute



BIOPHILIC EXPRESSION OF  
‘THE YOGA INSTITUTE’

# BIOPHILIC ARCHITECTURE DESIGN ELEMENTS FOR YOGA INSTITUTE

## **1. OPEN LAYOUT-**

Space with open and fluid layout, allowing easy movement and circulation.

## **2. SIMPLICITY & MINIMALISM**

Minimalistic design with simple line geometry promoting clarity, simplicity & a sense of calm.

## **3. COURTYARDS & GARDENS**

Creating seamless connection with outdoors for reflection of peaceful yoga sessions.

## **4. NATURAL LIGHT**

Large windows to bring in natural light & provide views of the surrounding landscape.

## **5. NATURAL MATERIAL**

Sustainable materials like wood, stone & bamboo to create a warm and grounding atmosphere.

## **6. WATER FEATURES**

Water elements like ponds, fountains or reflecting pools to add a soothing auditory & visual dimension.

## **7. SUSTAINABLE DESIGN**

Eco-friendly features like solar panels, rainwater harvesting & energy efficient systems to minimize the institute's environmental carbon footprint.

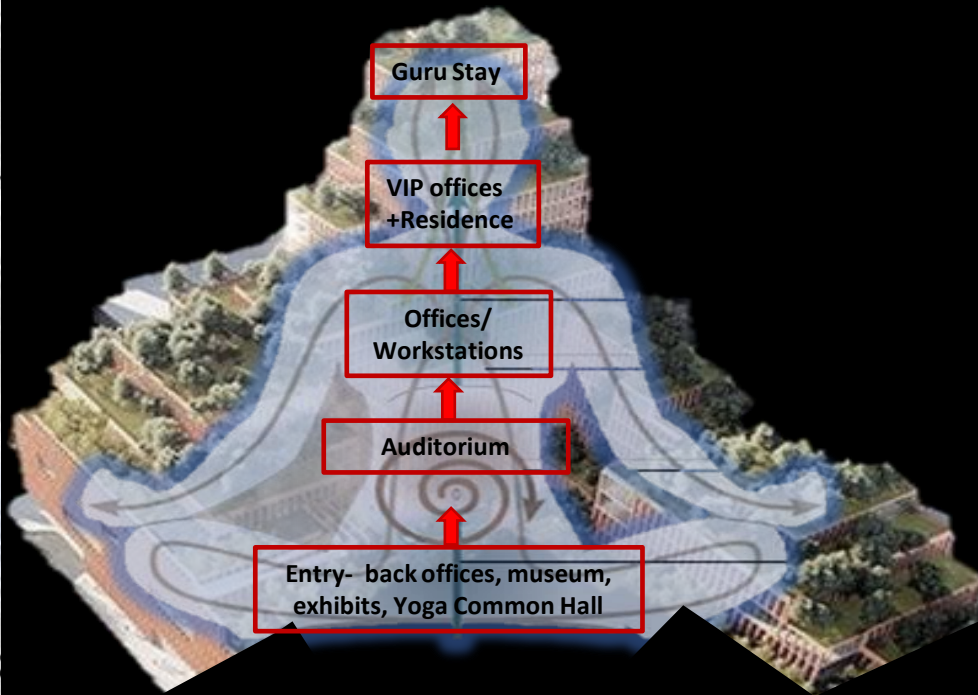


# DESIGN CONCEPT

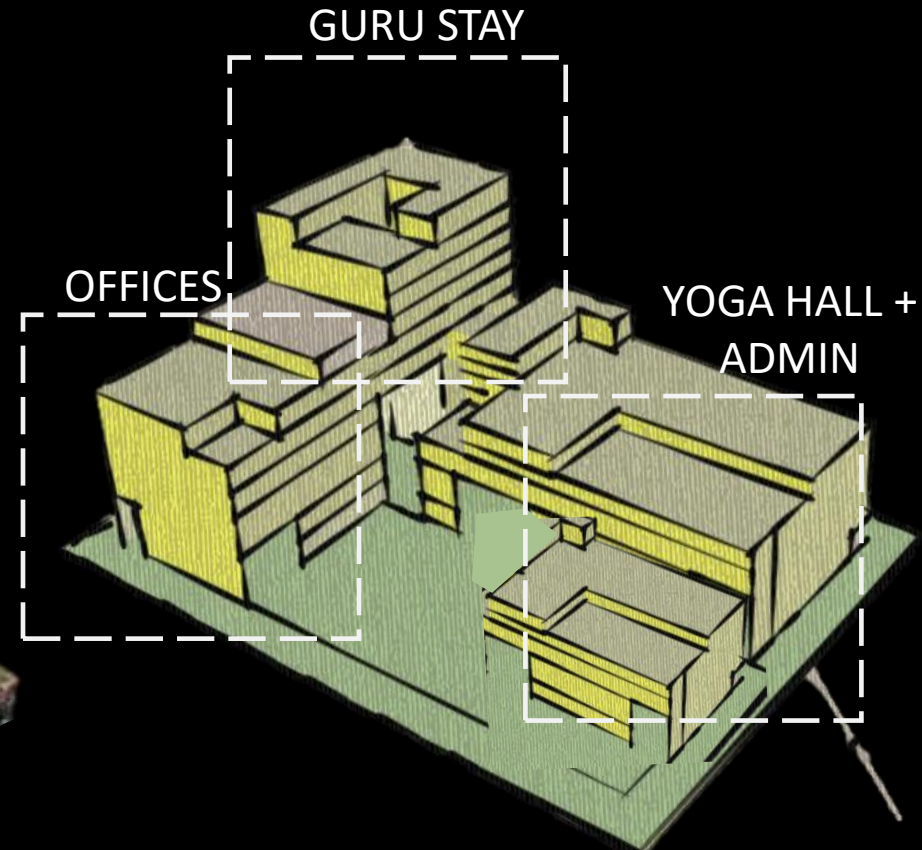
DESIGNING INSTIUTE THAT REFLECTS THE PRINCIPLES OF YOGA &THE JOURNEY FROM YAMA TO SAMADHI..



SPATIAL DISTRIBUTION



STRUCTURE REPRESENTING THE YOGI

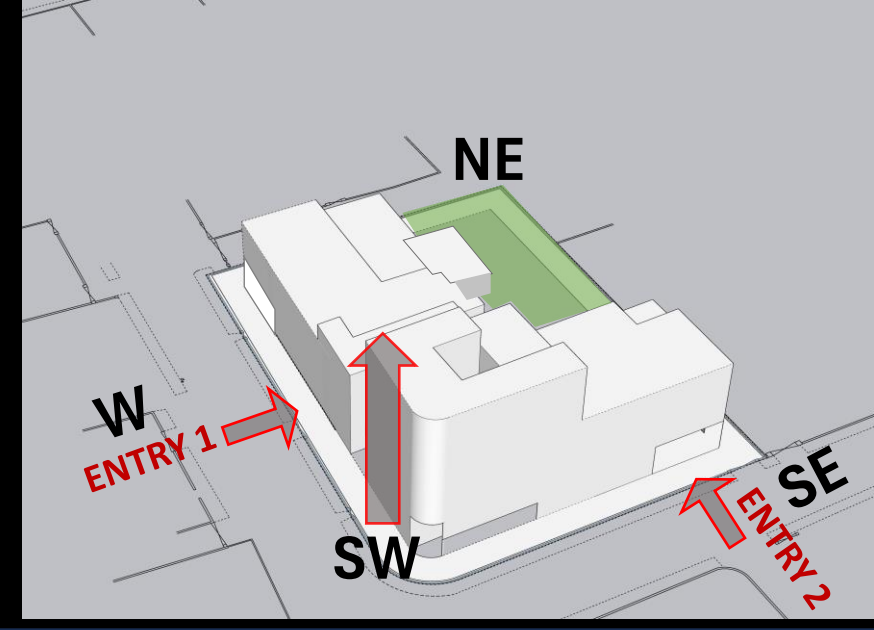
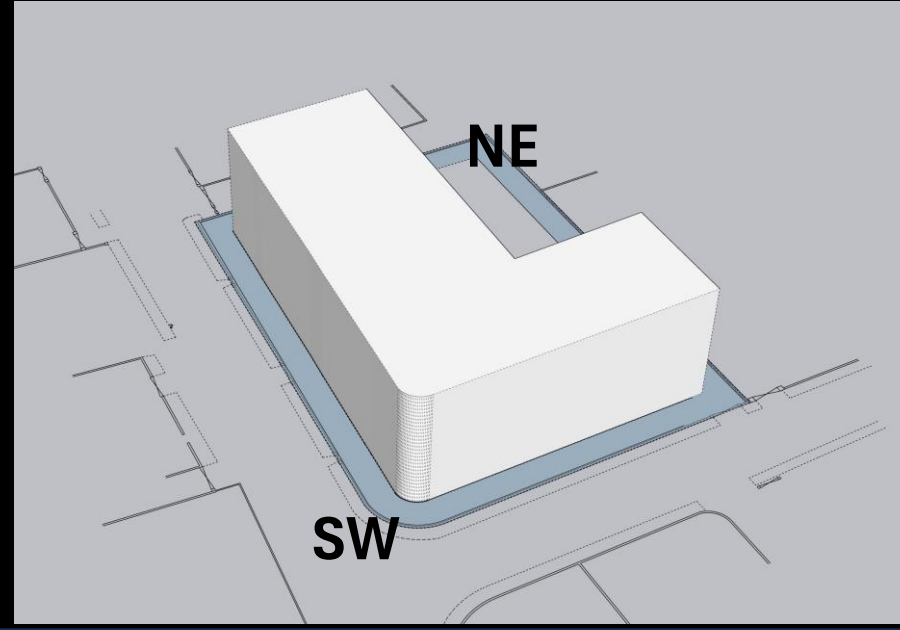
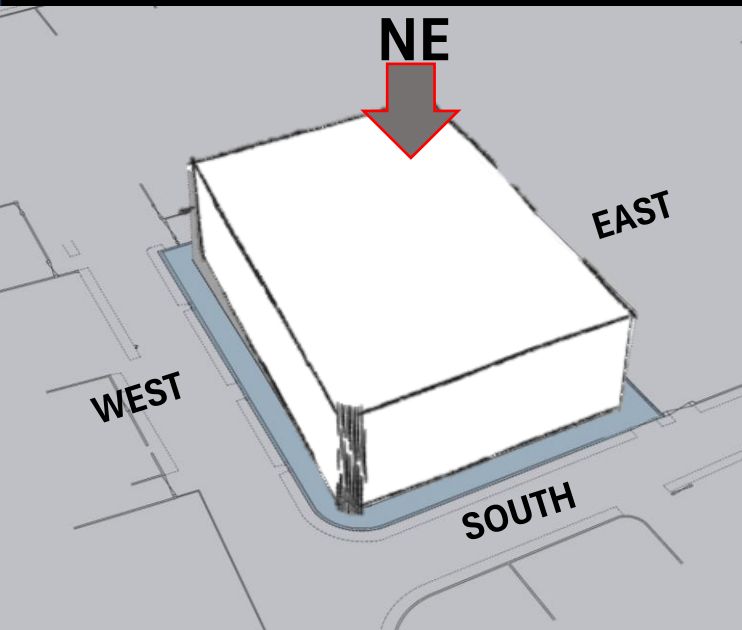
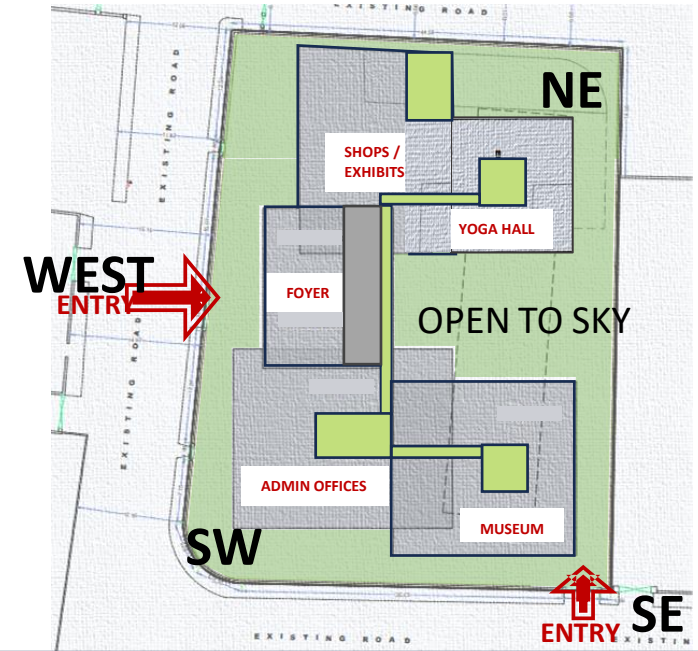


HEIRARCHY - STATGES OF INSTITUTE

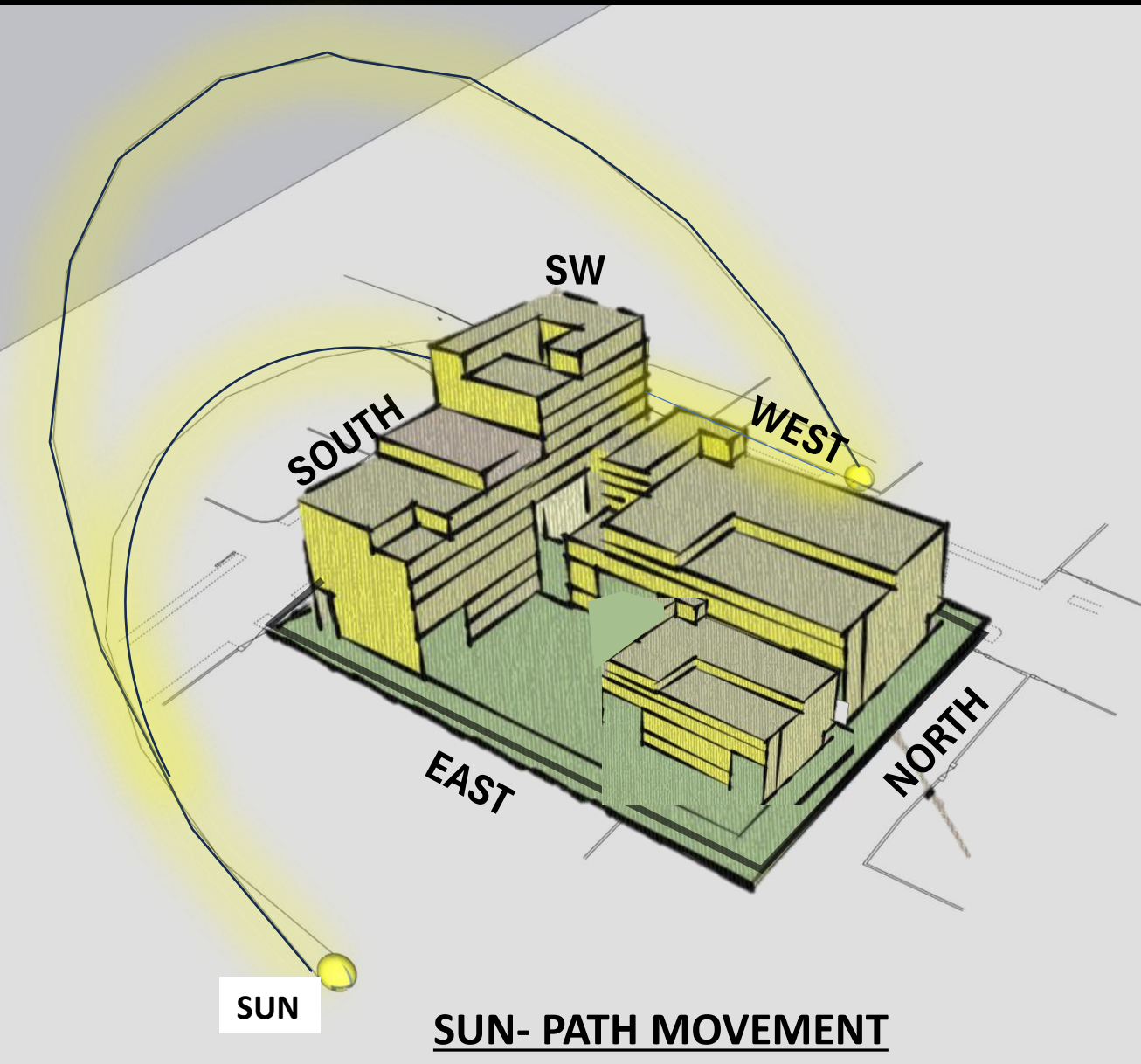


# ORIENTATION AS PER VASTU

- Keeping **NE** of the plot **light** by adding less structure in there & **SW** being **heaviest** will structure tallest.



# CLIMATIC ASPECT



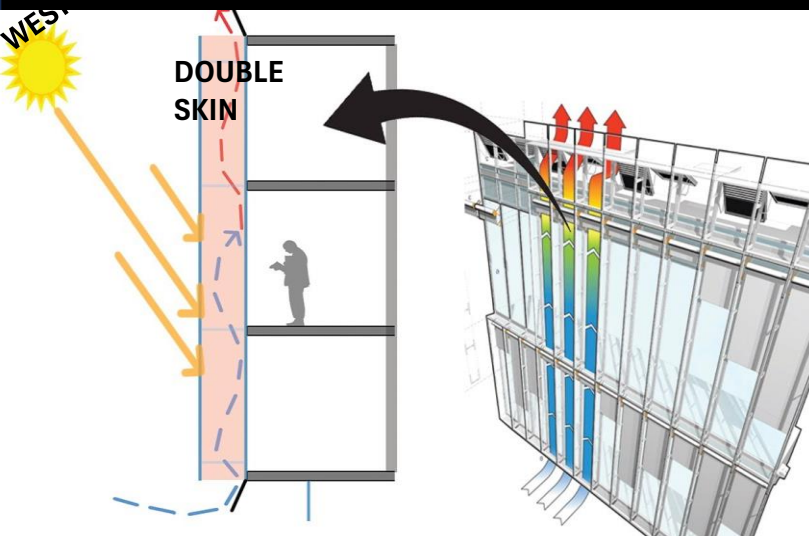
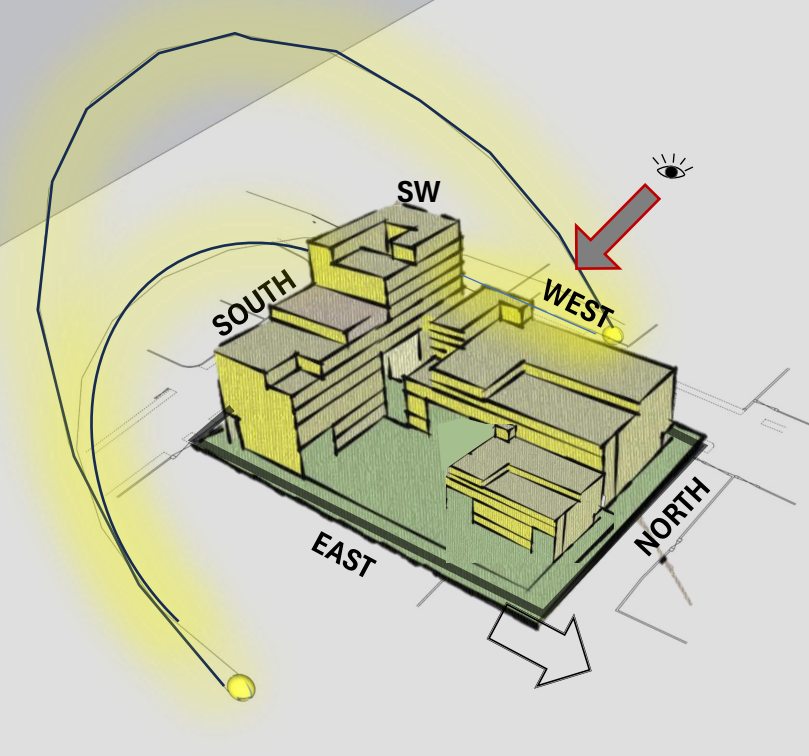
- OPENING THE STRUCTURE TO ALLOW SW & WEST WINDS INSIDE THE CAMPUS.





# WEST SIDE FACADE

DESIGNING RECESSED WINDOWS , FLOWER-BED & JALI ON WESTERN FAÇADE WILL FILTER THE HARSH SUNLIGHT ENTERING THE INTERIOR.





## DESIGN REQUIREMENTS AS RECEIVED

- Reception
- Waiting lounge
- Concierge
- Opd
- TYI store
- Digital library
- Common washrooms
- 1 Auditorium with all modern facilities
- 1000 pax capacity
- Common Washrooms
- Unique exclusive Dhyana Centre (50pax)
- Ayurveda centre
- 5 vip executive offices with washrooms
- Open office cubicle space for all staff (200pax) with all facilities
- Logistics, tech rooms, common washrooms etc
- 1-Big conference room - 50 pax capacity
- 1- Small vip conference/meeting room - 10 pax
- 1 each Canteen, Utility & Pantry
- 5 VIP Modern Guest rooms
- With small functional kitchen
- 1 Vip dining room 25 pax
- 100 bedded hostel (2-3-4 sharing options)
- 1 floor 50 bedded women
- 1 floor 50 bedded men
- 5-10 family rooms with personal pantry
- Common yoga/namaz practice & meditation spaces (airport)
- 1 Personal meeting room
- 1 Kitchen & dining
- 4 master bedrooms
- 2 kids rooms
- 1 Common Living / theatre room
- 1 Common washroom
- 1 Stock room

## FSI STATEMENT :

PLOT AREA = 2823 sq.mts (A)  
SET BACK= 185 sq.mts

NET PLOT AREA= 2638 sq.mts

FSI= 2.4 + FUNGIBLE= 3.24 (B)

TOTAL PERMISSIBLE FSI BUA= (Ax B)= 9146.52 sq.mts

Site Elevation in mtrs AMSL as submitted by Applicant*	7.24 M ✓
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	28.54 M (Restricted) ✓

TOTAL PERMISSIBLE HEIGHT= 21.3 M

# GROUND FLOOR LAYOUT



- YOGA HALL= 14X 14 MTS ~ 2100 SQ.FT
- TYI SHOP = 12X 10 MTS ~ 1300 SQ. FT
- MUSEUM= 11X 10.5 MTS ~ 1250 SQ.FT
- ADMIN= 11X 9.5 MTS ~ 1130 SQ.FT





# GROUND FLOOR LAYOUT

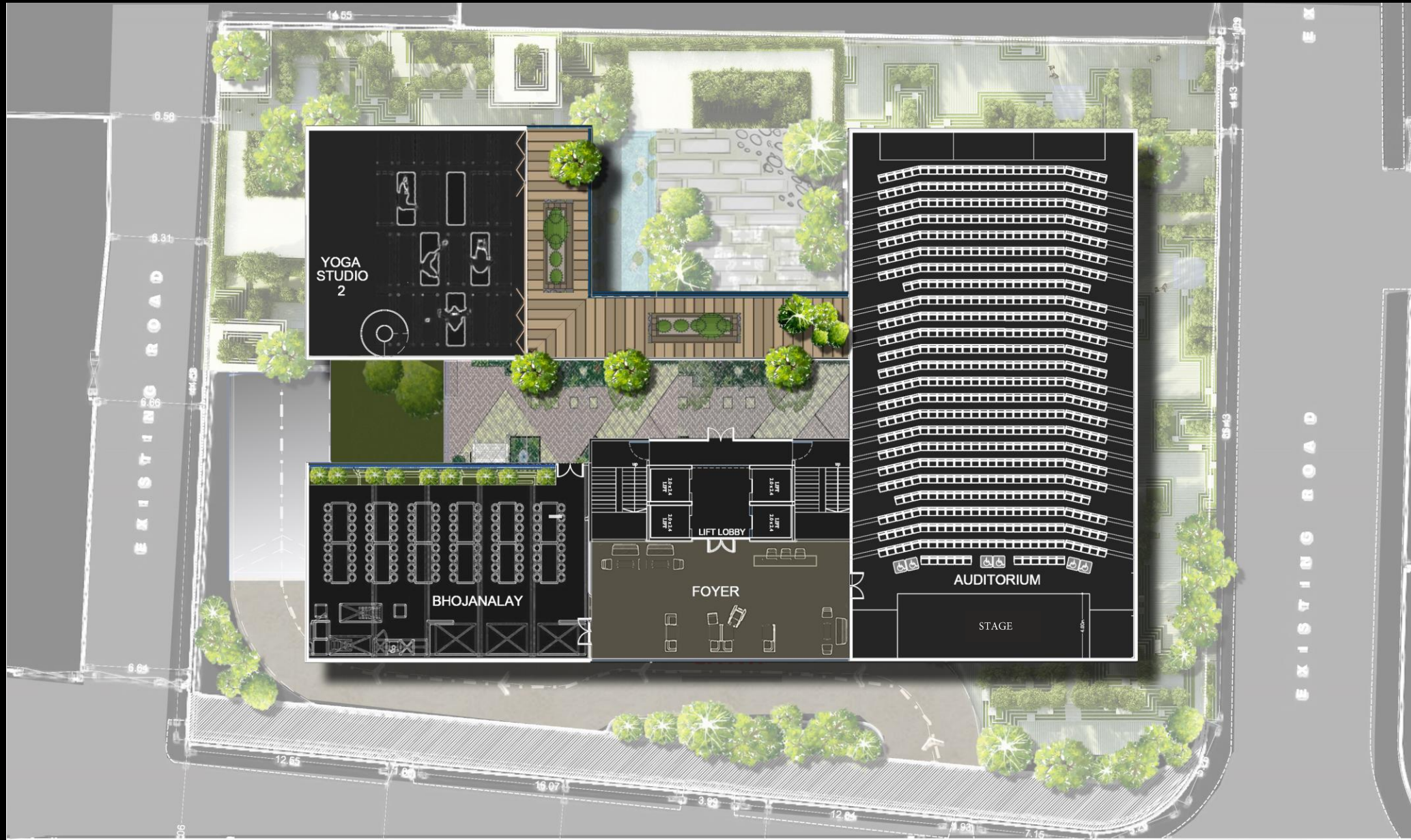


YOGA HALL= 14X 14 MTS ~ 2100 SQ.FT  
 TYI SHOP = 12X 10 MTS ~ 1300 SQ. FT  
 MUSEUM= 11X 10.5 MTS ~ 1250 SQ.FT  
 ADMIN= 11X 9.5 MTS ~ 1130 SQ.FT

WAITING LOUNGE



# 1ST FLOOR PLAN



YOGA STUDIO 2= 14X 14 MTS ~ 2100 SQ.FT

BHOJANALAYA= 12X 17 MTS ~ 2200 SQ. FT

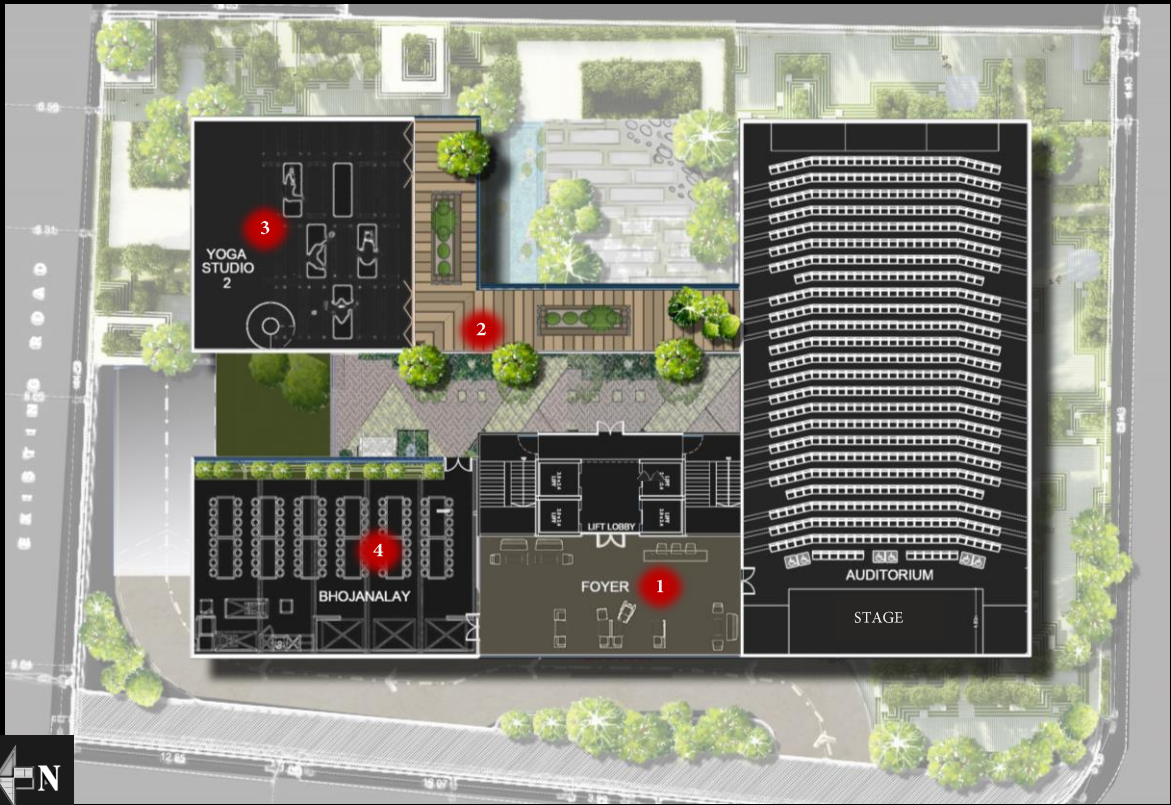
AUDITORIUM = (700 PAX )  
17 X 32 MTS ~ 6000 SQ. FT

FOYER= 1250 SQ.FT





# 1ST FLOOR PLAN



YOGA HALL= 14X 14 MTS ~ 2100 SQ.FT

BHOJANALAYA= 12X 17 MTS ~ 2200 SQ. FT

AUDITORIUM = (700 PAX)  
17 X 32 MTS ~ 6000 SQ. FT

FOYER= 1250 SQ.FT





YOGA STUDIO 3= 17X 14M 2600 SQ.FT

YOGA STUDIO 4= 17X 12M 2200 SQ.FT

YOGA STUDIO 3 &4= 6000 SQ.FT



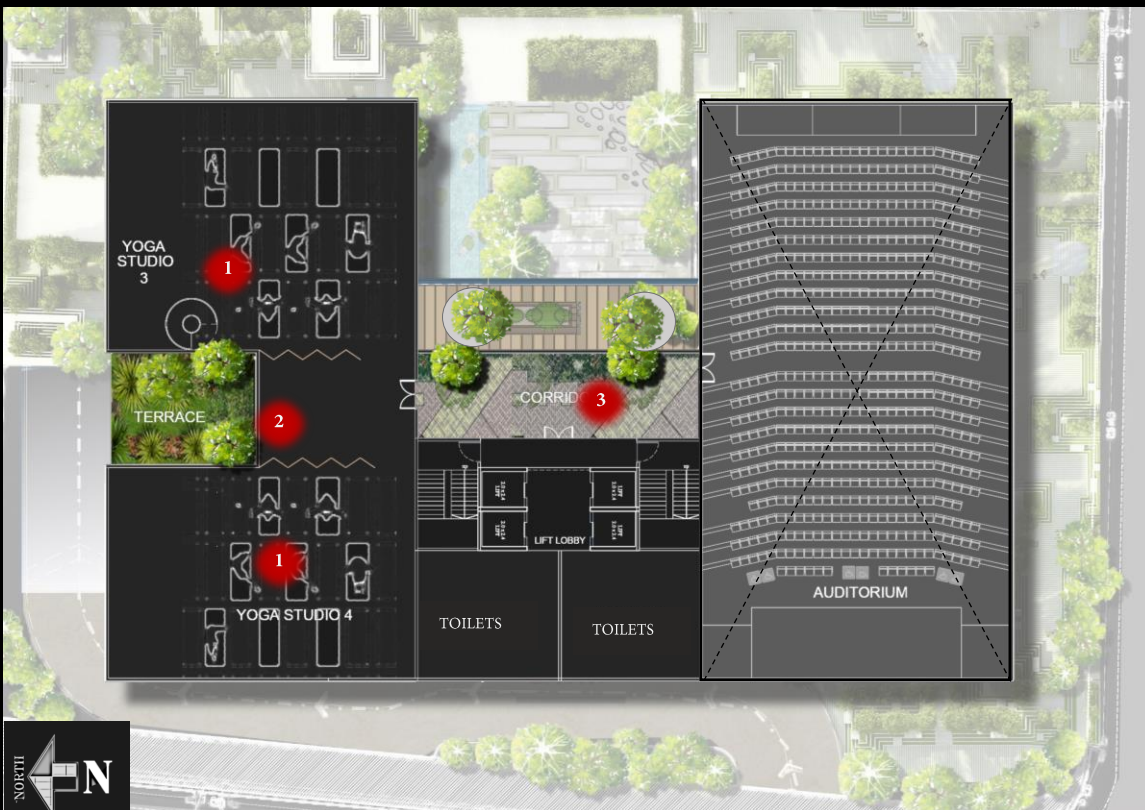


# 2ND FLOOR PLAN



YOGA STUDIO 3= 17X 14M 2600 SQ.FT

YOGA STUDIO 4= 17X 12M 2200 SQ.FT  
YOGA STUDIO 3 &4= 6000 SQ.FT







YOGA STUDIO 5 = 2600

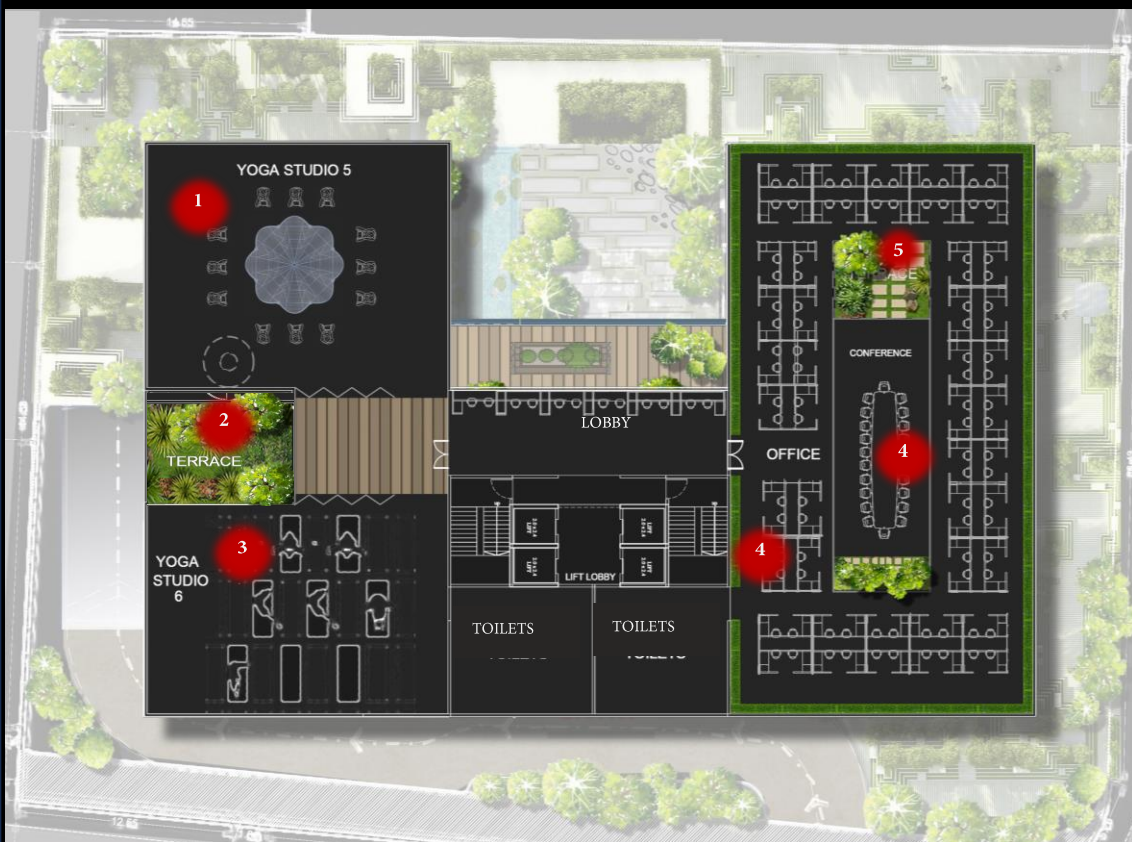
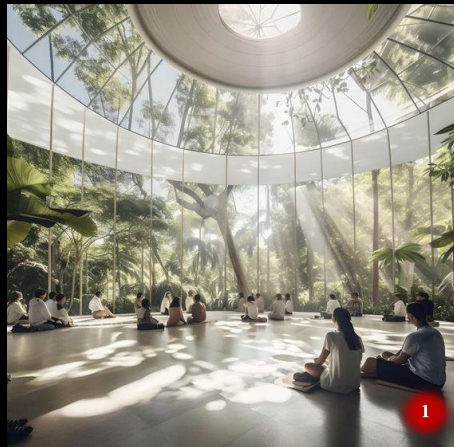
YOGA STUDIO 6= 2200 SQ.FT

YOGA STUDIO 5& 6= 5500 SQ.FT

OFFICE= 6000 SQ.FT







YOGA STUDIO 5 = 2600

YOGA STUDIO 6 = 2200 SQ.FT

YOGA STUDIO 5 & 6 = 5500 SQ.FT

OFFICE = 6000 SQ.FT





YOGA STUDIO 7 = 1044 SQ.FT  
 YOGA STUDIO 8 = 560 SQ.FT  
 YOGA STUDIO 9 = 1050 SQ.FT  
 YOGA STUDIO 10 = 1146 SQ.FT

MEDIA ROOM 1 = 250 SQ.FT  
 MEDIA ROOM 2 = 200 SQ.FT  
 MEDIA ROOM 3 = 400 SQ.FT  
 LOUNGE = 747 SQ.FT.

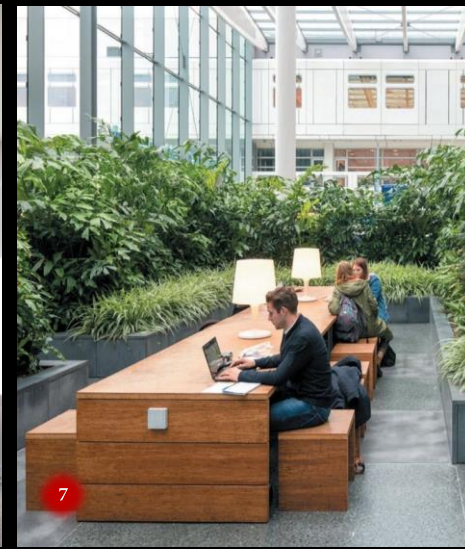
VIP OFFICE= 3000 SQ.FT







4TH FLOOR PLAN



YOGA STUDIO 7 = 1044 SQ.FT  
 YOGA STUDIO 8 = 560 SQ.FT  
 YOGA STUDIO 9 = 1050 SQ.FT  
 YOGA STUDIO 10 = 1146 SQ.FT

MEDIA ROOM 1 = 250 SQ.FT  
 MEDIA ROOM 2 = 200 SQ.FT  
 MEDIA ROOM 3 = 400 SQ.FT  
 LOUNGE = 747 SQ.FT.

VIP OFFICE= 3000 SQ.FT





FOR TOTAL 87 STUDENT

2 BED SHARE ROOMS ( 9 rooms ) = 160 SQ.FT  
 3 BED SHARE ROOMS ( 23 rooms ) = 215 SQ.FT





# 5TH FLOOR PLAN



FOR TOTAL 87 STUDENT

2 BED SHARE ROOMS ( 9 rooms ) = 160 SQ.FT  
 3 BED SHARE ROOMS ( 23 rooms ) = 215 SQ.FT





STUDIO APARTMENTS= 4 FAMILIES= 290 SQ.FT EACH  
 VIP RESIDENCE=4 FAMILIES= 380 SQ.FT EACH

GURU RESIDENCE = 2700 SQ.FT.  
 PRIVATE TERRACE = 1000 SQ.FT.

EXCLUSIVE DHYAN CENTRE = 1100 SQ.FT.  
 AYURVEDIC CENTRE = 900 SQ.FT.





# 6TH FLOOR PLAN

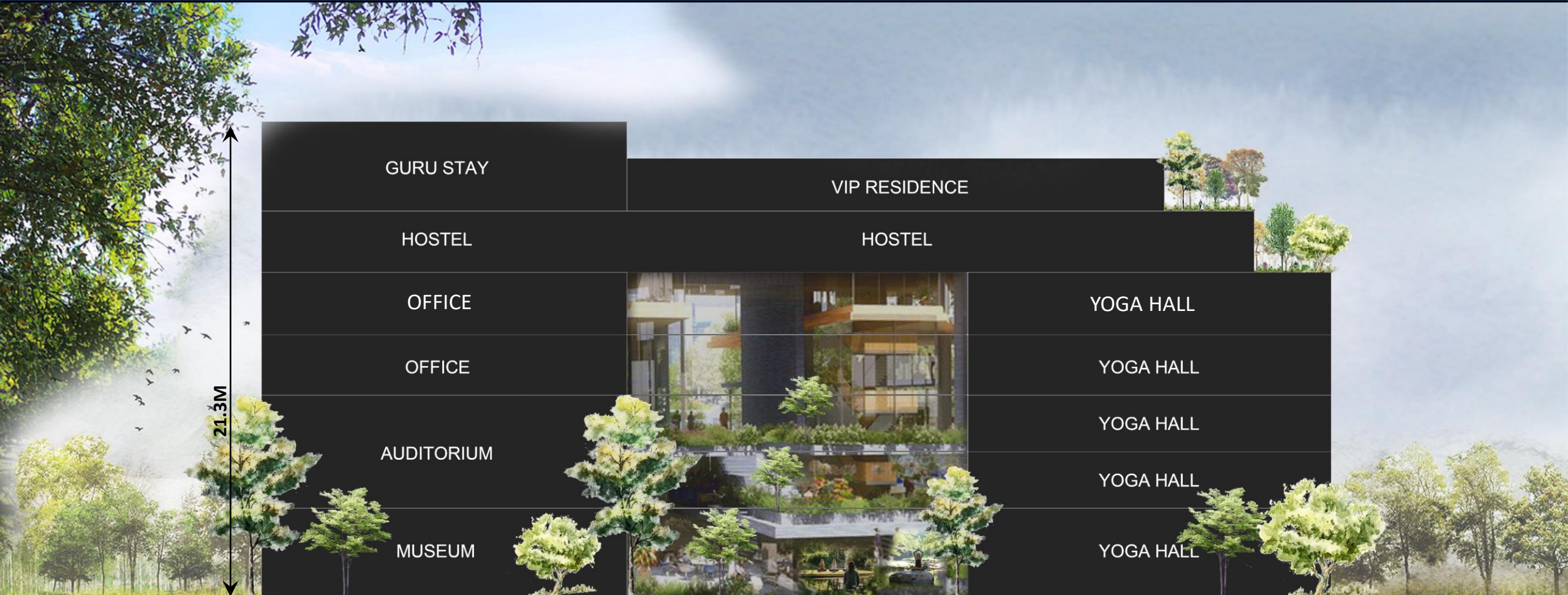


STUDIO APARTMENTS= 4 FAMILIES= 290 SQ.FT EACH  
 VIP RESIDENCE=4 FAMILIES= 380 SQ.FT EACH

GURU RESIDENCE = 2700 SQ.FT.  
 PRIVATE TERRACE = 1000 SQ.FT.

EXCLUSIVE DHYAN CENTRE = 1100 SQ.FT.  
 AYURVEDIC CENTRE = 900 SQ.FT.





**SCHEMATIC SECTION**

Site Elevation in mtrs AMSL as submitted by Applicant*	7.24 M ✓
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	28.54 M (Restricted) ✓

**TOTAL PERMISSIBLE HEIGHT= 21.3 M**

**.. Attaining a state of  
Enlightenment, Serenity & Pure Bliss**





**THANK YOU**



# PHASE-WISE CONSTRUCTION

