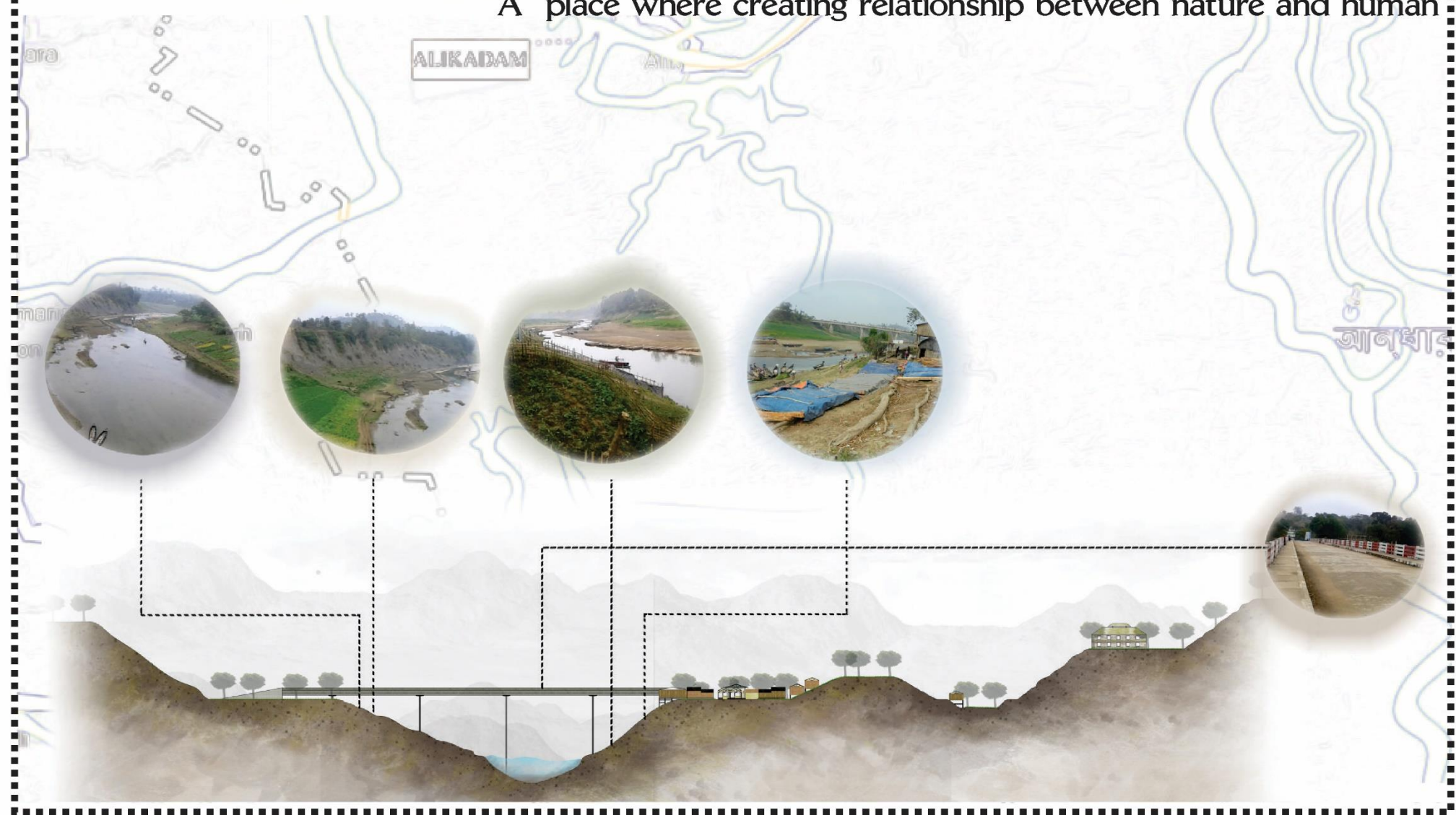




# THANCHI BAZAR TOURIST DEVELOPMENT

## থানছি বাজার পর্যটন উন্নয়ন

A place where creating relationship between nature and human



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**STUDIO:** STUDIO X (5.2)

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## INTRODUCTION:

Bangladesh is full of natural blessings like River , Hill , Forest etc . Hill track is our most productive part of our country . Chittagong hill track is one the most reknown which is situated southestern part of Bangladesh bordering India and Myanmar (Burma). Covering 13,295 square kilometres (5,133 sq mi), they formed a single [district](#) until 1984, when they were divided into three districts: Khagrachari District, Rangamati Hill District, and Bandarban District . Topographically, the Hill Tracts are the only extensively hilly area in Bangladesh.

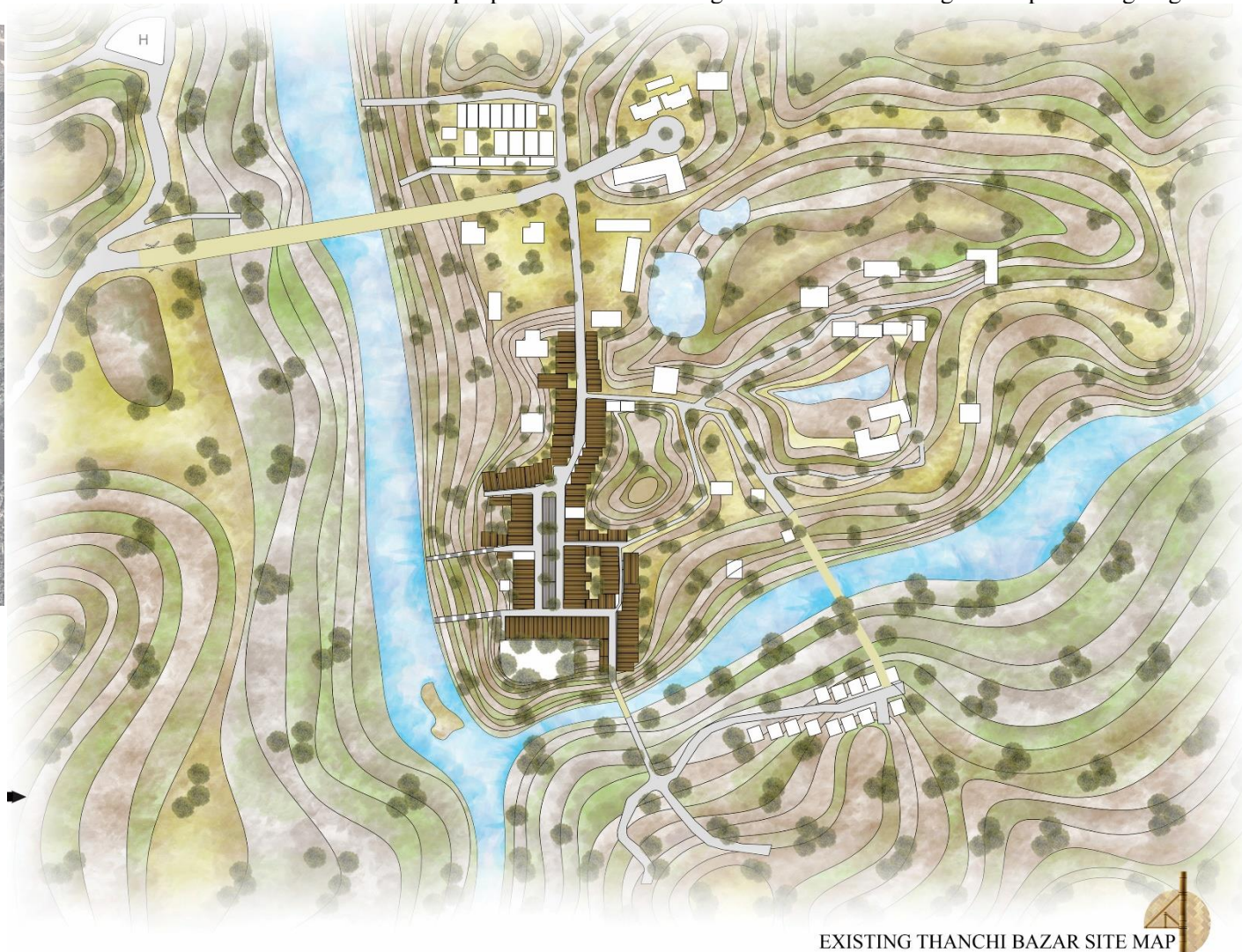


Fig: Bangladesh map

Thanchi is upazila of Bandarban . Thanchi is vary much reknown for its bazar which is called ‘Thanchi bazar’ . It is situated 90km from Bandarban . There are some history behind thanchi name . Some people say that the name come from the bay called ‘thanchi bay’ which is situated near thanchi bazar . From the historian they said thanchi name come from a local language marna word ‘than chai’ which means place for rest . Also some people said that long time ago some people from main town chittagong or other site of the bandarban came here to take rest and do business with the tribal people in that place . Than stay there 2/3 days after that they take there hand made thing . From that time people think to build a bazar to do business with that local people . From that bazar growth the surrounding development is going on.



Location map



EXISTING THANCHI BAZAR SITE MAP

There are some difference from other bazar . It can be said a city or it can be said a bazar . Because here the people who area shop holder they live in their shop . The uniqueness of that bazar is a city development based on that bazar . Here tourist come to see that uniqueness of that bazar and lifestyle of the tribal people . Also see the natural beauty of the river bank of the Sango . Also here people see the birds came from the different part of the country.

**SURVEY MAP ANALYSIS:**

**Thanchi Upazila** (BANDARBAN DISTRICT) area 1020.82 sq km, located in between 21°15' and 21°57' north latitudes and in between 92°20' and 92°41' east longitudes. It is bounded by RUMA upazila on the north, ARAKAN state of Myanmar on the south, Chin state of Myanmar and BELAICHHARI upazila on the east, ALIKADAM and LAMA upazilas on the west.

*Population* Total 16992; male 9438, female 7554; Muslim 1286, Hindu 351, Buddhist 4545, Christian 9292 and others 1518. Indigenous communities such as MARMA, Murong, TRIPURA and KHYANG belong to this upazila. *Water bodies* Main river: SANGU (Shankha).

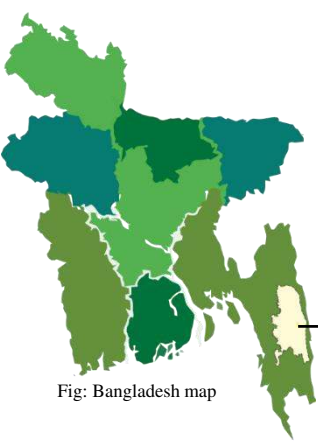


Fig: Bangladesh map

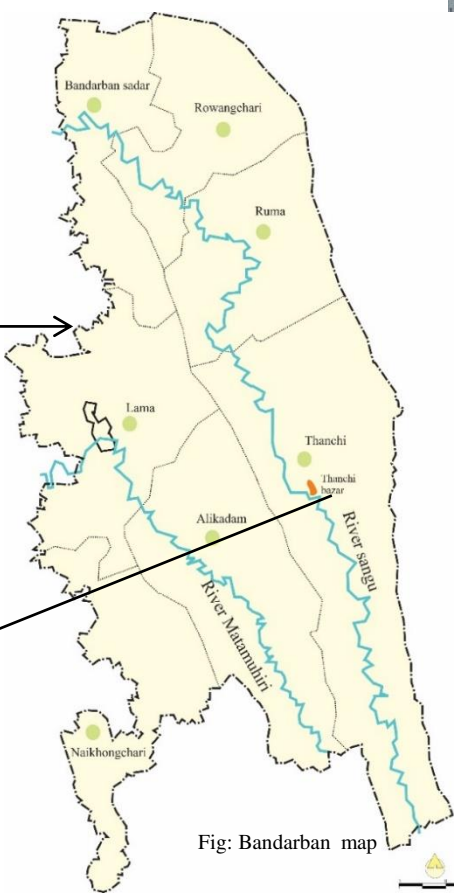


Fig: Bandarban map

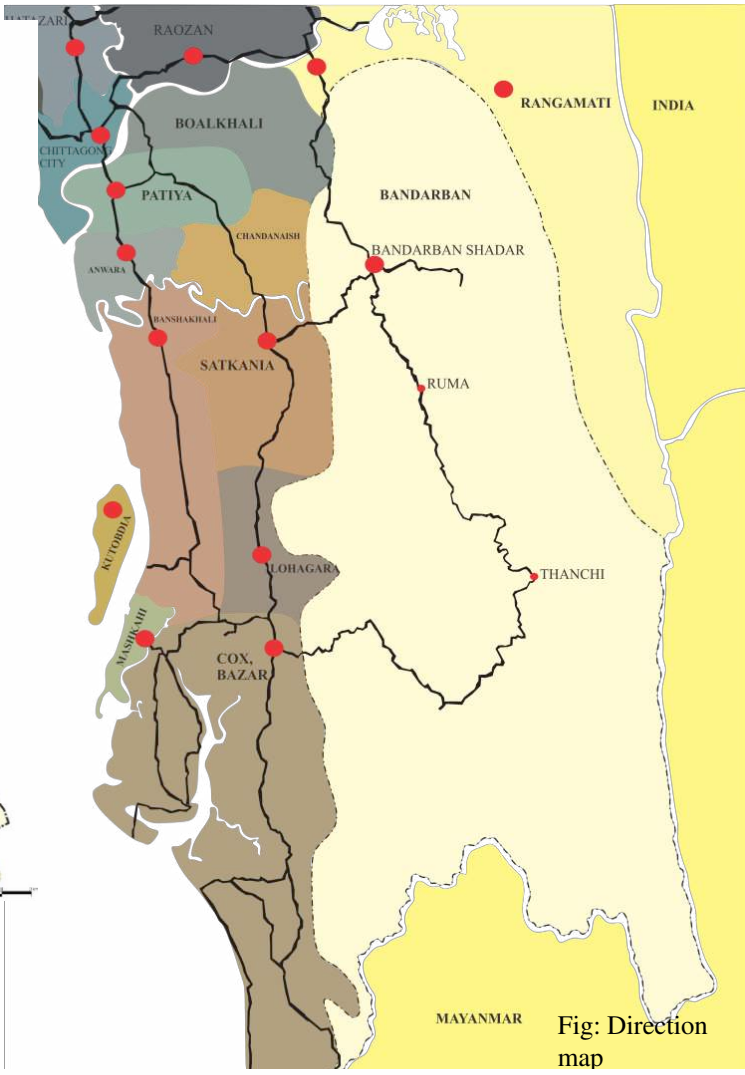
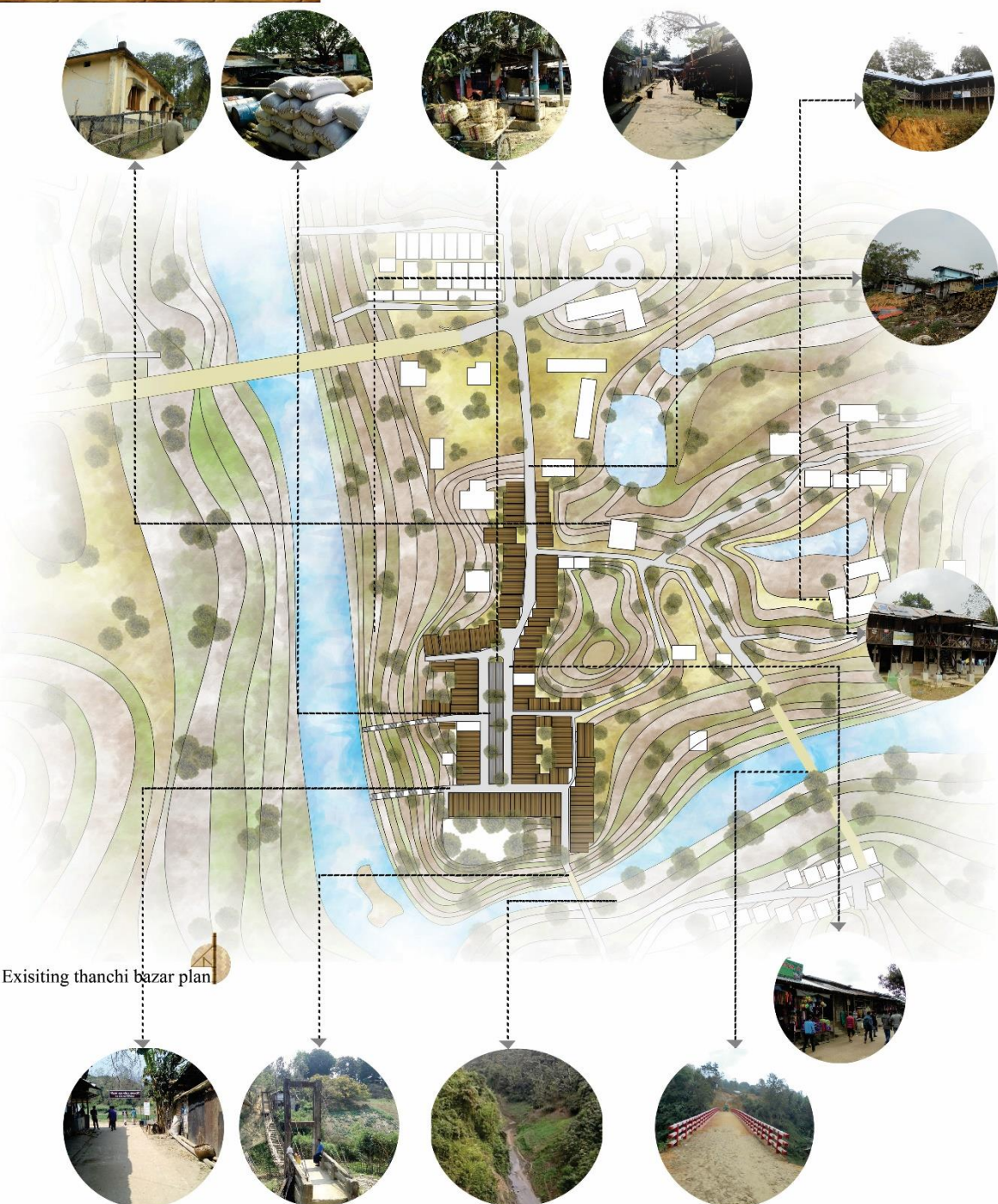


Fig: Direction map



Fig: Existing Thanchi bazar map

**Existing situation of thanchi bazar**



Existing thanchi bazar plan

**Thanchi bazar site panorama**

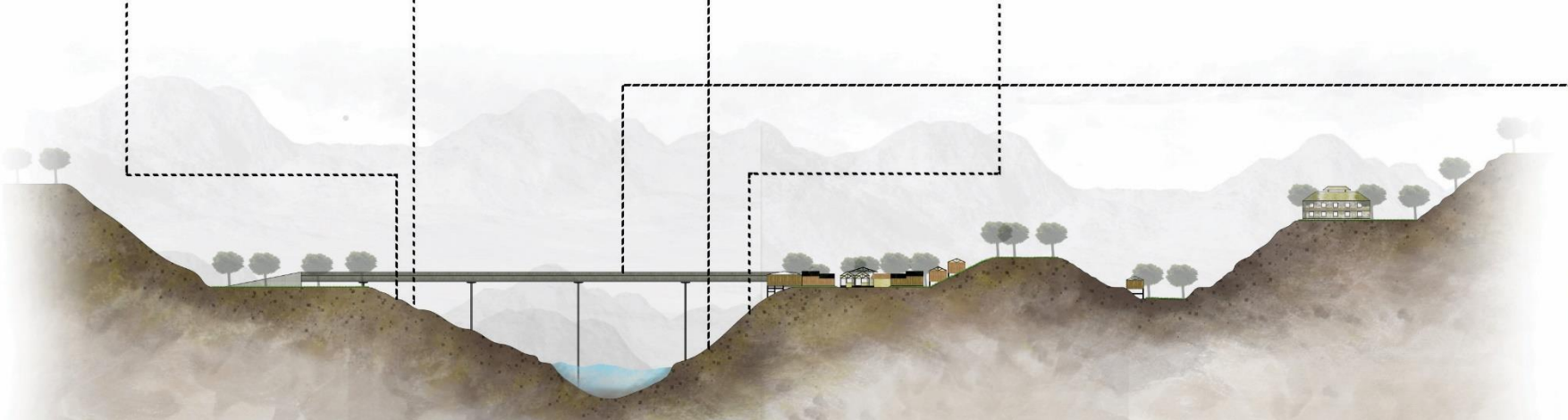




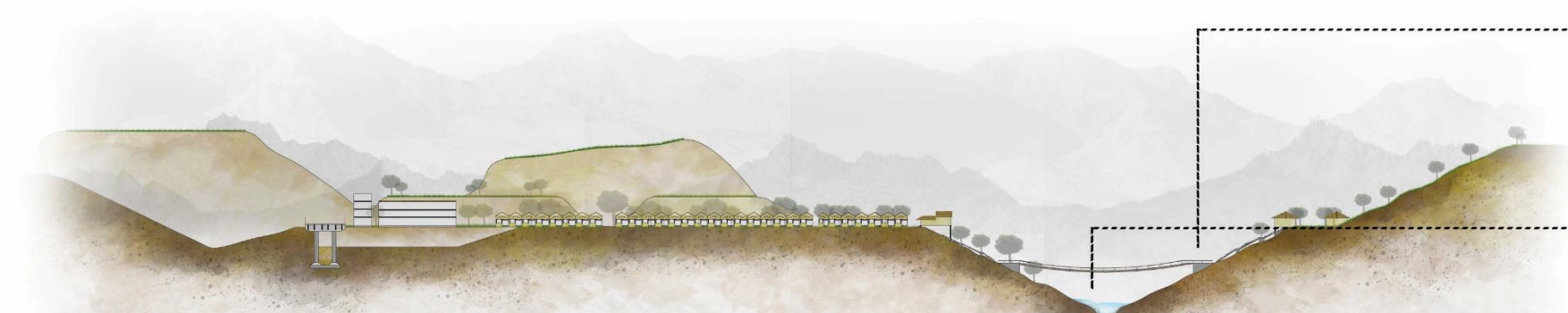
Thanchi bazar road and waterbody network



Topography of this place is purely contour . The site is surrounded by the hill . And in south-west corner it is surrounded by river Sango . The site is 60 ft higher from the river. Also people grow crop and vegetable in the bank of the river.



Existing thanchi bazar SECTION BB



Existing thanchi bazar SECTION AA



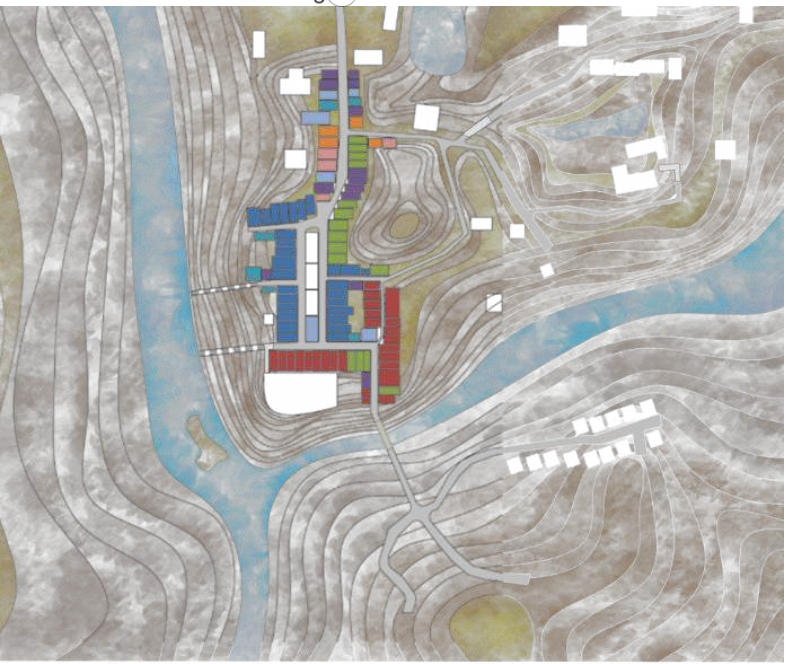
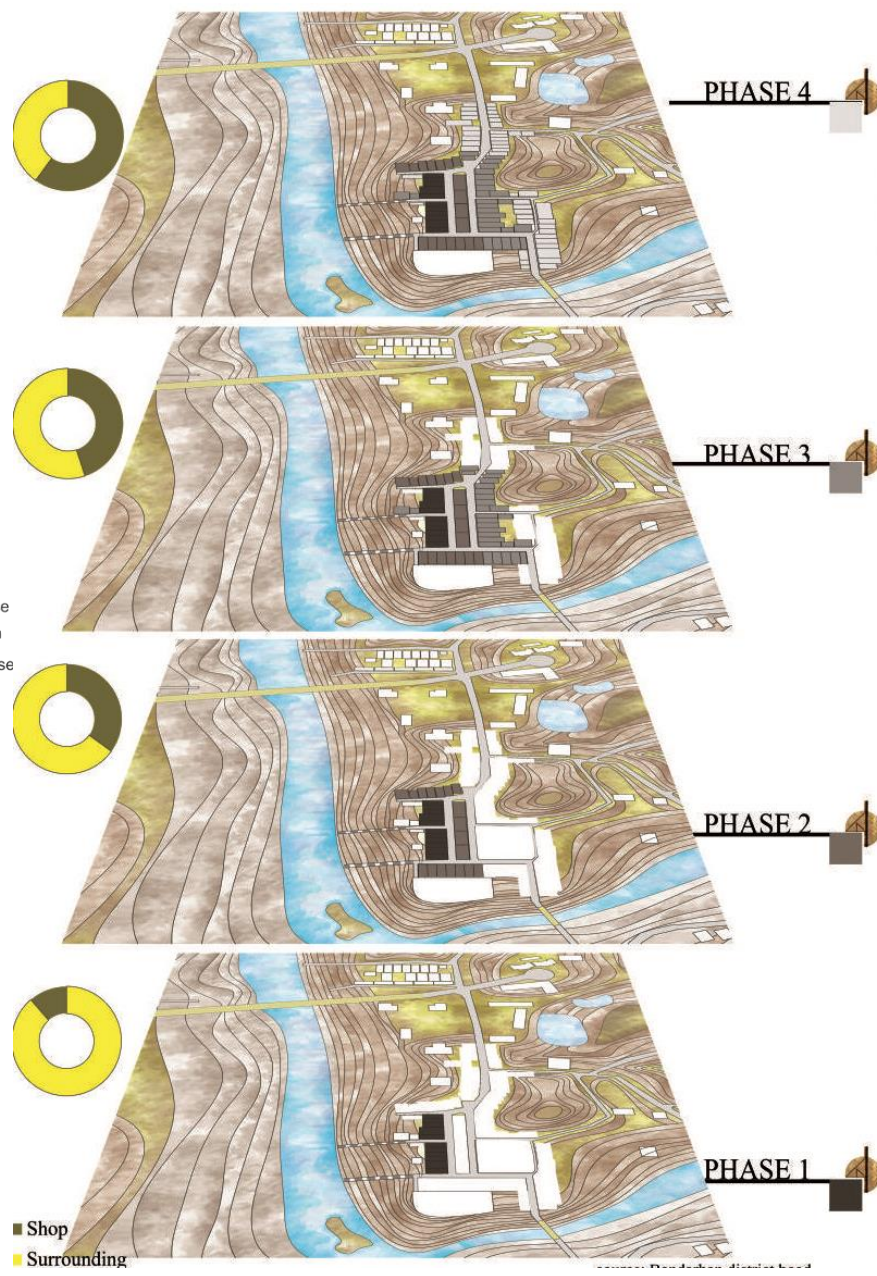
# Contextual analysis:

Thanchi is a hilly area and it is situated in bandarban . It is renown for its bazar which is called Thanchi bazar . Here 35 no shops and 3 open shop . So here some of the analysis on the bazar to show what is existing situation of that place and what kind of development is needed in that place . . There are 6 types of shops like 1 .Grosary shop 2. cloth shop 3. rasturent 4. Craftman shop 5. Barbar shop and 6. open shop. Site area is 148796 sqf .



**LEGENT**  
 Residence  
 Institution  
 Rest house  
 Religious building  
 N.G.O  
 Shops

Thanchi bazar broad zoning



Marma  
 Tripora  
 Mro  
 chakma  
 khiang  
 Bawm  
 khumi  
 Bangali

Fig: Location of shop according the inhabitation diagram

## Environmental assessment:

Thanchi is a upazila of Bandarban district of the chittagong city . It has a moderated weather like chittagong city . The region is specifiely influenced by the river Sango . For that reason the land of the thanchi is vary munch fertile . Here common harvesting crop is jum rice , banana , mango , bamboo etc. Its temperature in 29-34c in summer and 13- 21c in winter . It is humidity in winter – 40%-55% , Summer -68%- 81% and Rainy season 83%-92% .

Fig: Bazar growth phase

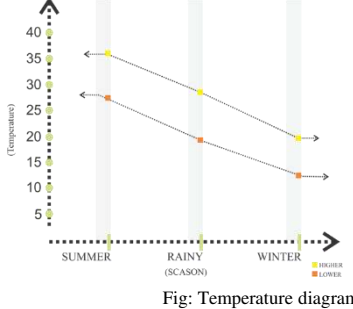


Fig: Temperature diagram

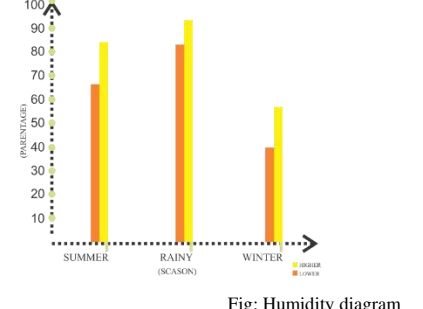


Fig: Humidity diagram



**LEGENT**  
 open shop  
 Glossary shop  
 Craftsman shop  
 Cloth shop  
 Barber shop

Thanchi bazar existing shop zoning

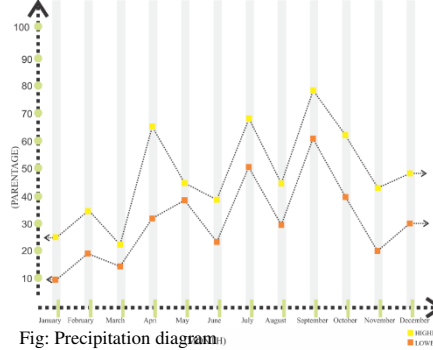


Fig: Precipitation diagram

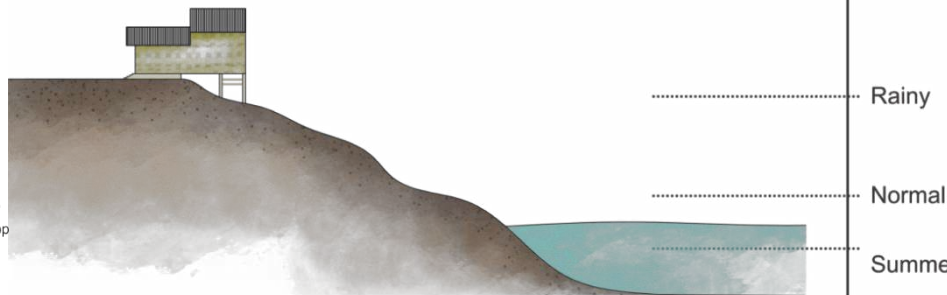


Fig:Water level diagram

## 1.2 OBJECTIVE OF THIS PROJECT:

Thanchi is renowned for its natural beauty and the life style of the bazar. For that reason many people from our country or foreign come here to see the natural beauty of the hill track and also to feel their cultural festival of the tribal group of the Bangladesh. Also there are some tourist spot near this place and tourist have come here to visit there.

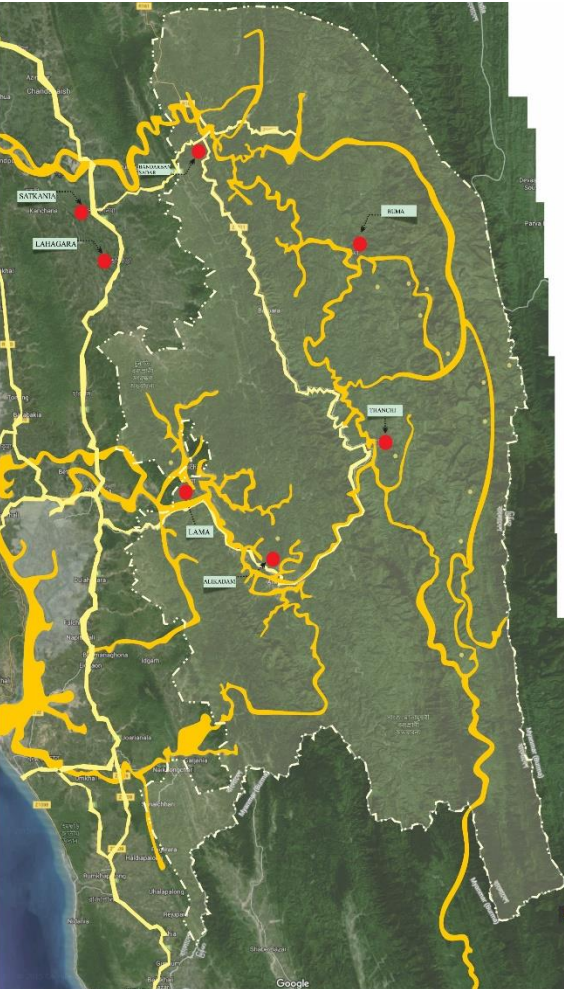


Fig: Tourist spot in Bandarban

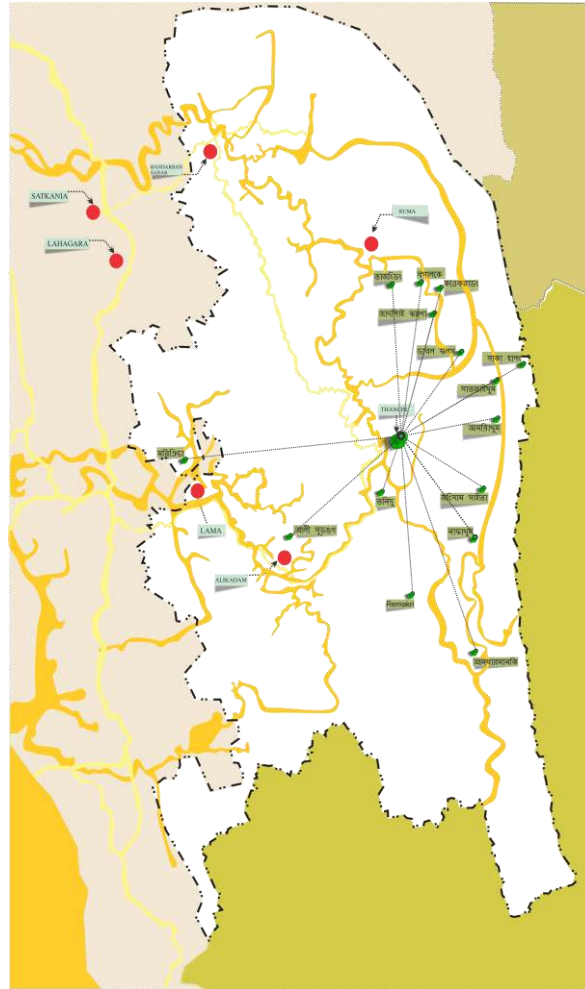
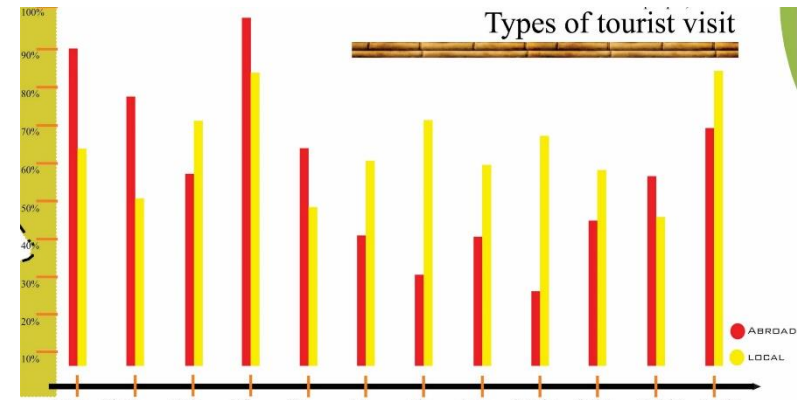
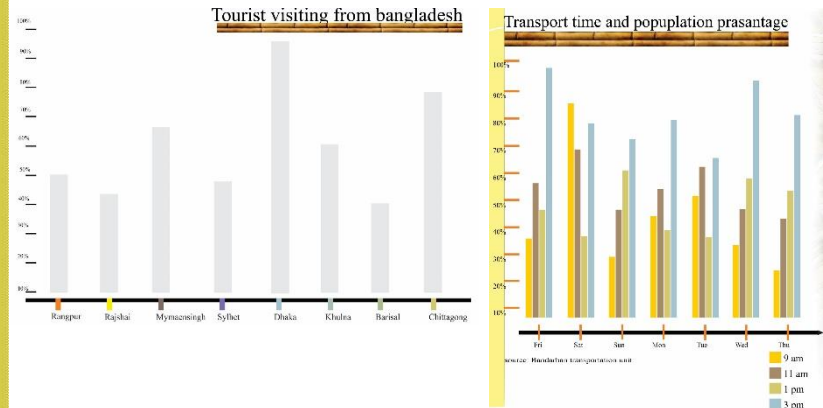


Fig: Tourist spot From Thanchi bazar

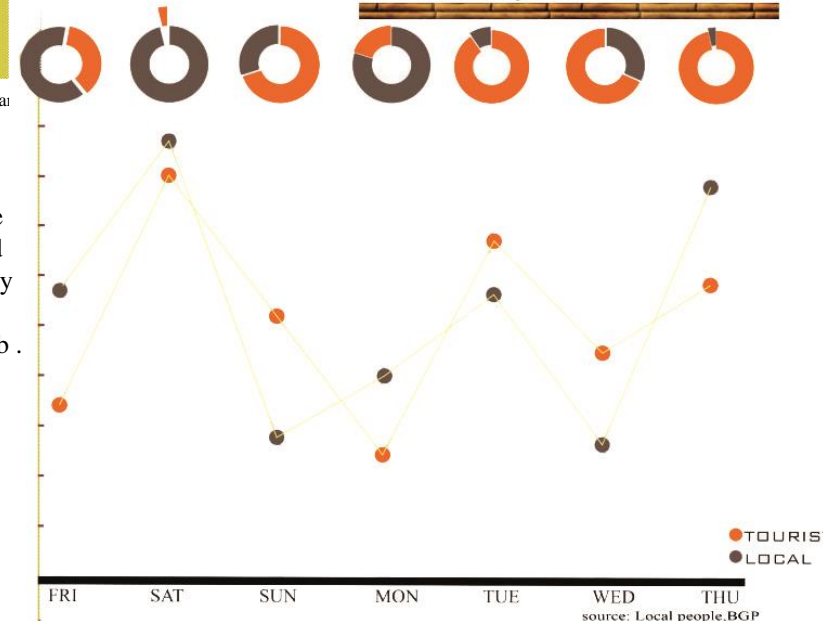


source: Ministry of Tourism Bangladesh, wikipedia



source: Bangladesh transportation and

### Percentage of local & tourist



source: Local people, BGP

So it is high time to develop the thanchi bazar. This development is based on the tourist sport. Because there is not good accommodation facility for the tourist in that bazar or near around. Also there are a reason behind that development is that people here who are shopkeeper they do there selling in this shops and also they stay in that shops. Now a day some of the shopkeeper are fed up with their business because the economical situation is going down. So they stop their business and move away from that place and doing any kind of job. For that reason the history of that place going to be reined.

For that reason this place need to develop a tourist based development also it can be a base camp for the tourist.

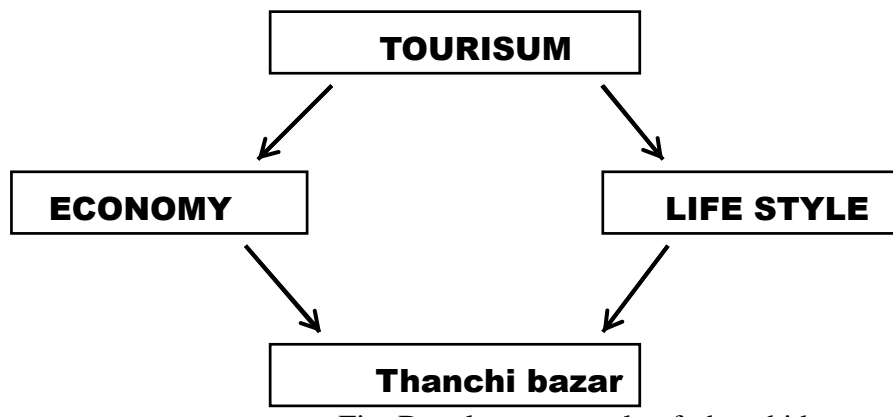


Fig: Development cycle of thanchi bazar

### PROJECT RATIONALE:

From the beginning Thanchi bazar is renowned for its natural beauty and thanchi bazar. For that reason that place need to develop that bazar as base camp for the tourists. Because from here tourist can go many different sport like Jadipig jorna, double falce, Jinsam satar, Nafakum, Amirakum, satvaikum, safahig etc. For that reason there should be a basecamp for the tourist where they can stay and know the history of that place. So some development need in that bazar like -

- Rethinking the prototype of the shops (for accommodating the tourists)
- Relocating some of the shops like craftman shop, Barbar shop, Restaurant
- Stablishing office for controlling the shops
- Creating a space for public sitting, library, public toilet, indoor gaming etc
- Also creating a space for preservation area (fish and vegetable)
- Parking area for tourist vehicles and goods vehicles
- Riverfront development

Also there some attraction in that place like some kind of seasonal bird like Barn Swallow / আবাবিল / মেঠো আবাবিল, White-crested Laughingthrush, Saxicola caprata, Pied Bushchat -কালো ফিদ্দা, Greater Necklaced Laughingthrush, River Lapwing, Yellow-Browed Warbler (Phylloscopus Inornatus), Pied Kingfisher / পাকড়া মাছরাঙ্গা, Red Headed Trogon, Citrine Wagtail (Motacilla citreola), Lesser Coucal, Brown-breasted Flycatcher etc.

**Existing shop analysis:**

There are 6 types of shop in that bazar .

- They are 1. Open shop
- 2. Grossary shop
- 3. Cloth shop
- 4. Craftmen shop
- 5. Rasturant
- 6. Barbar shop



Fig: Resturent section



Fig: cloth shop section



Fig: crafman shop section



Fig: Barbar shop section

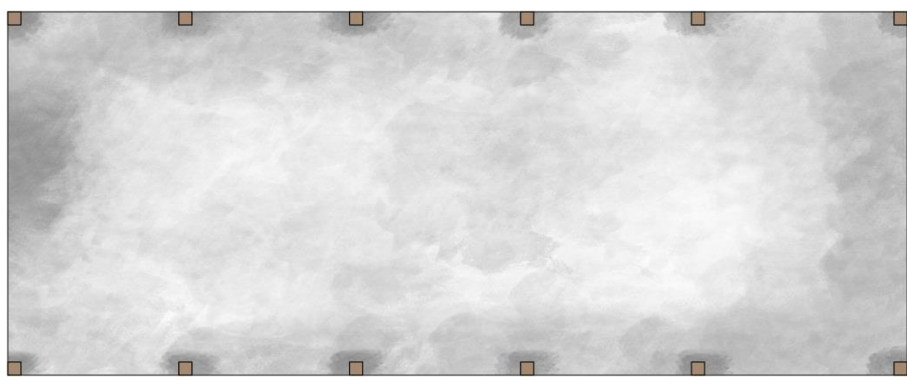


Fig: Open shop

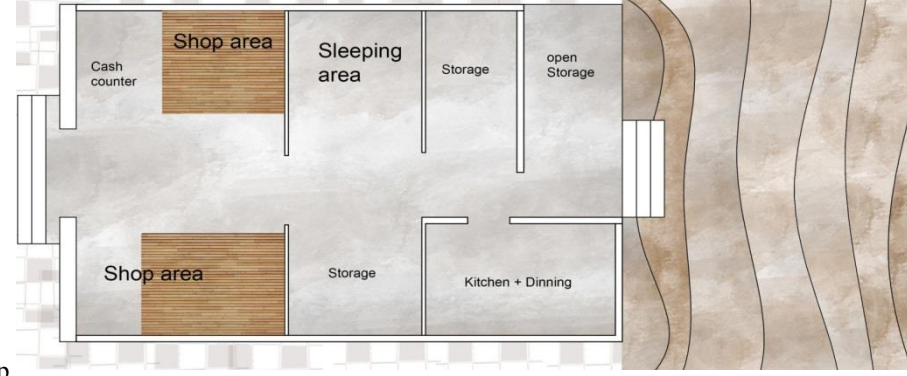


Fig: Glossary shop

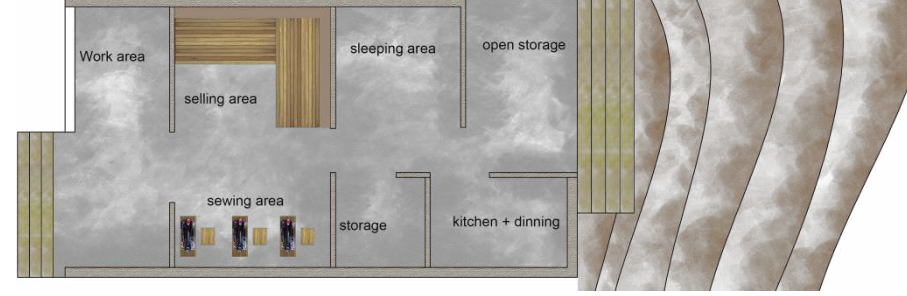


Fig: cloth shop

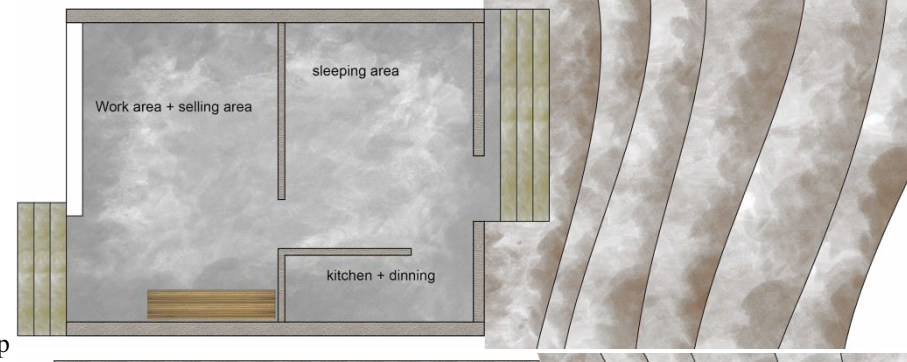


Fig: craftmen shop

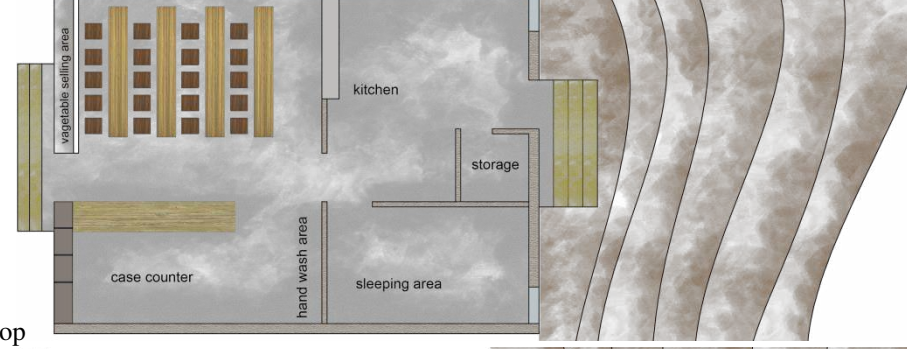


Fig: Rasturant shop

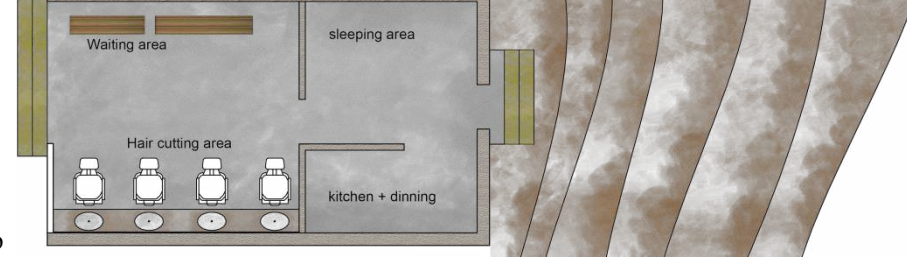
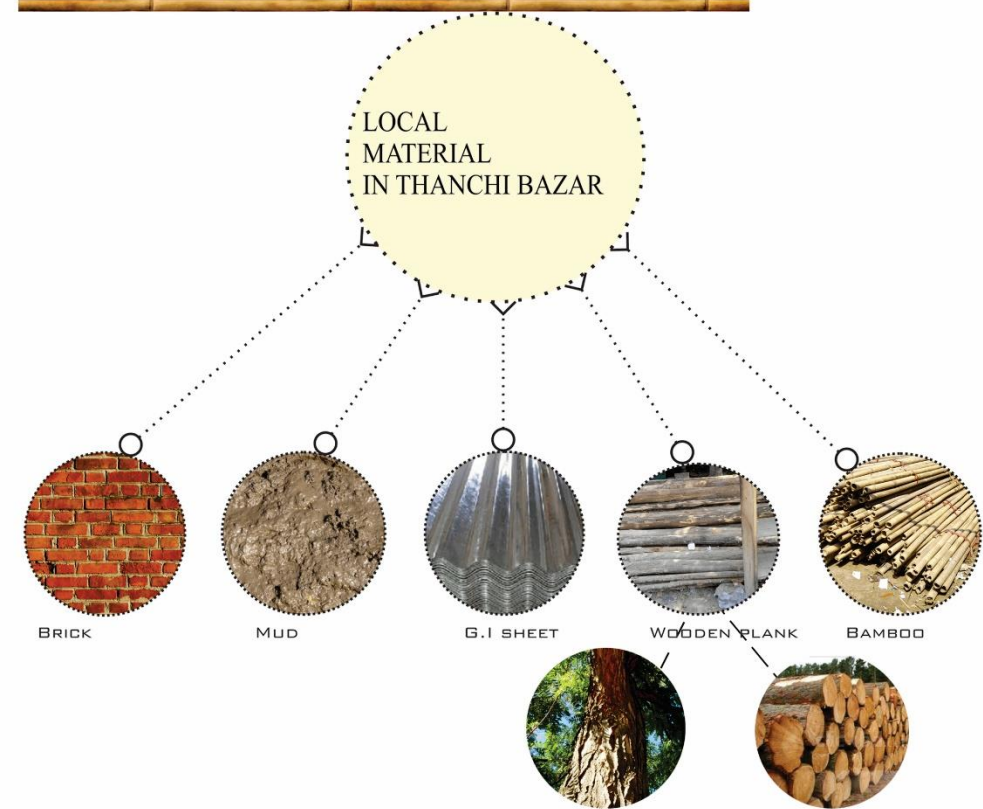


Fig: Barbar shop

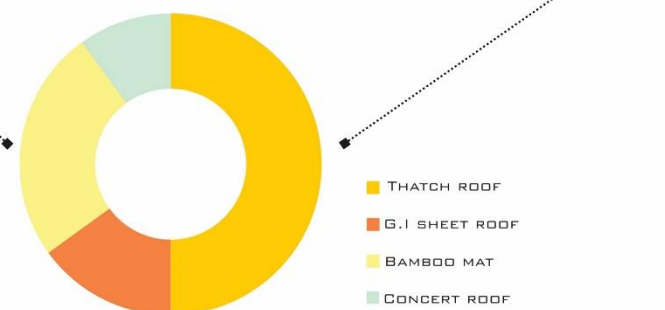
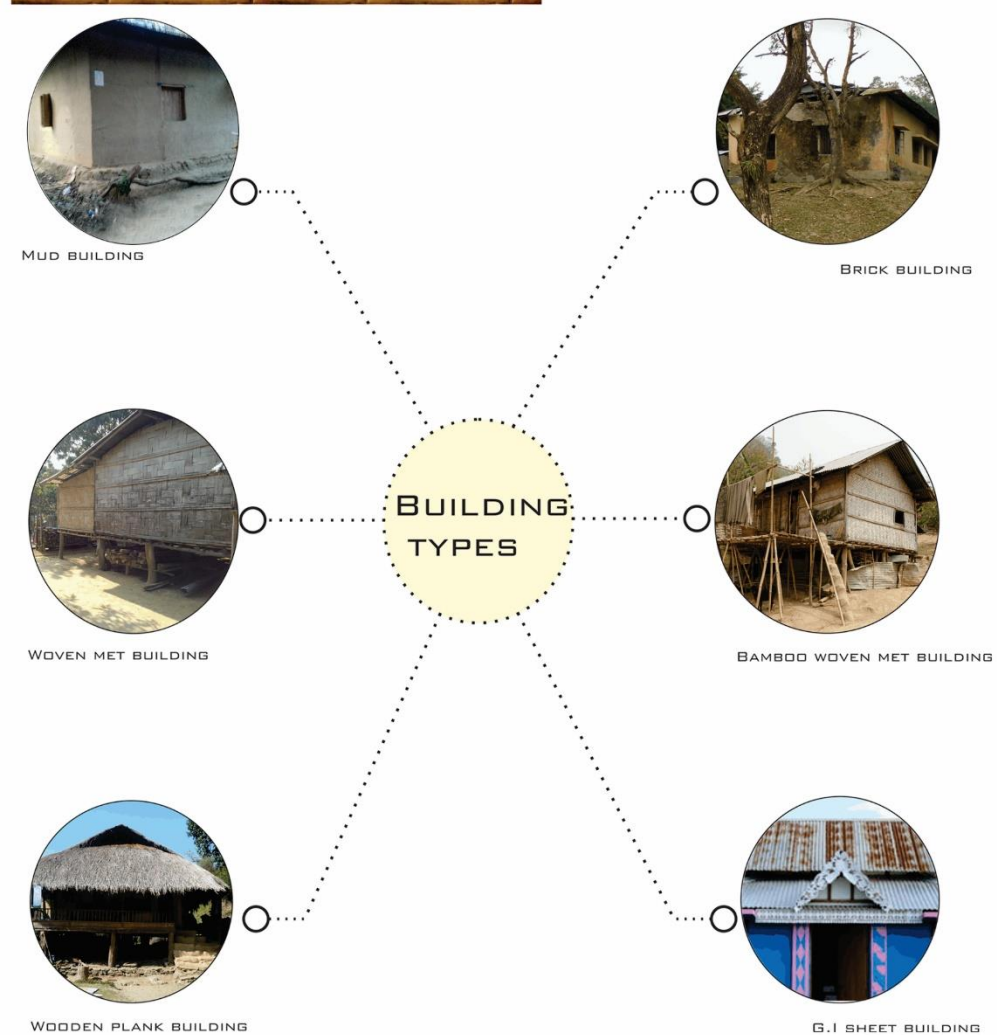
# Existing building typology and material:

## Local building material in thanchi bazar



- MARMA →
- TRIPORA →
- CHAKMA →
- KHUMI →
- LUSHAI →
- KHIANG →
- CHAK →
- BAWM →
- MRO →

## Local building type





# Conceptual development:

## Detail program:

From the beginning analysis that place demand a base-camp for tourist . For that reason there are some development in bazar and some additional function given for the establishing that base-camp.

1. Redesign of the shops + tourist rest area.
2. Bazar control office
3. Public sitting + community gathering area .
4. Redesign of the restaurant .
5. Establishing 6 cottage for tourist .
6. Parking area for tourist vehicle and goods vehicle .

## Zoning parameter:

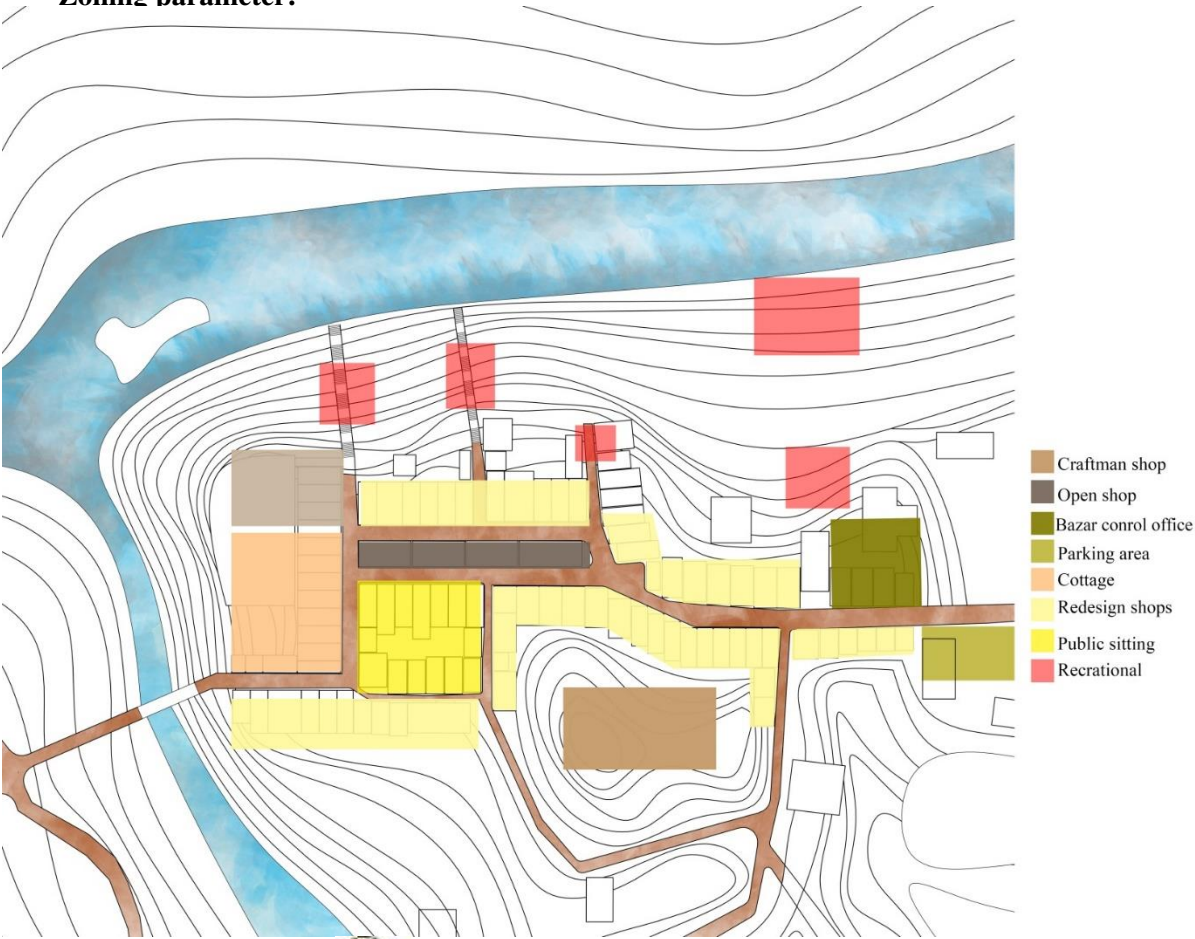


Fig: Conceptual zoning



Fig: Conceptual zoning

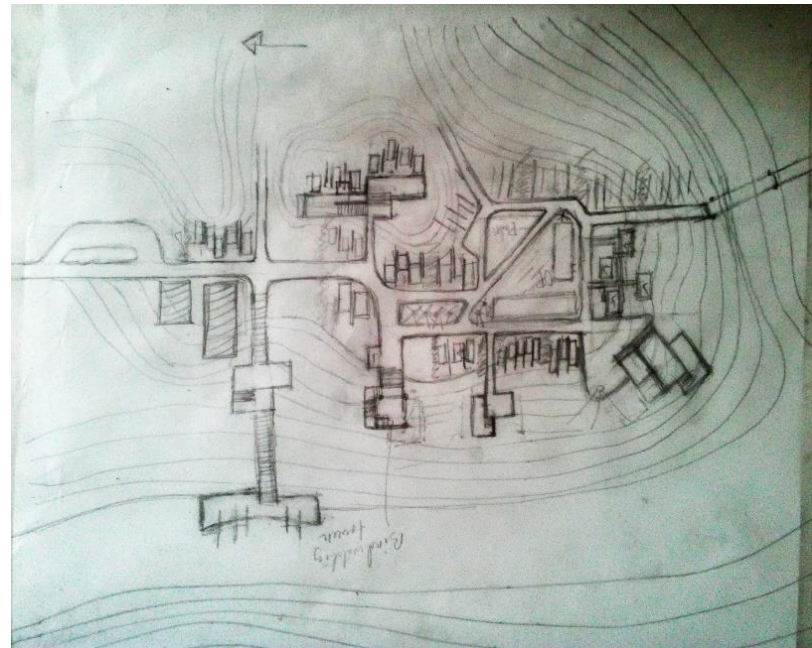


Fig: Conceptual zoning

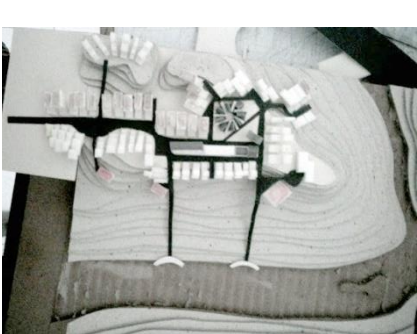


Fig: Phase 1



Fig: Phase 2

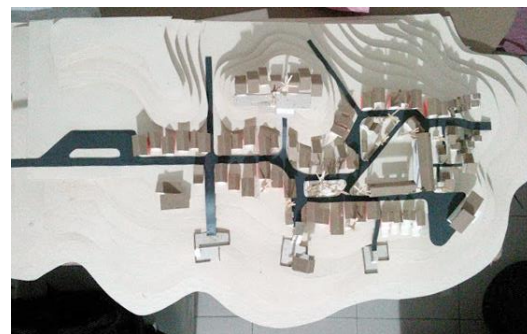


Fig: Phase 3



Fig: Phase 4

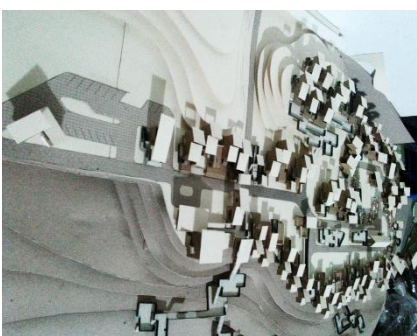


Fig: Phase 5



Fig: Phase 6



Fig: Phase 7(final)

### Detail Design Narration:

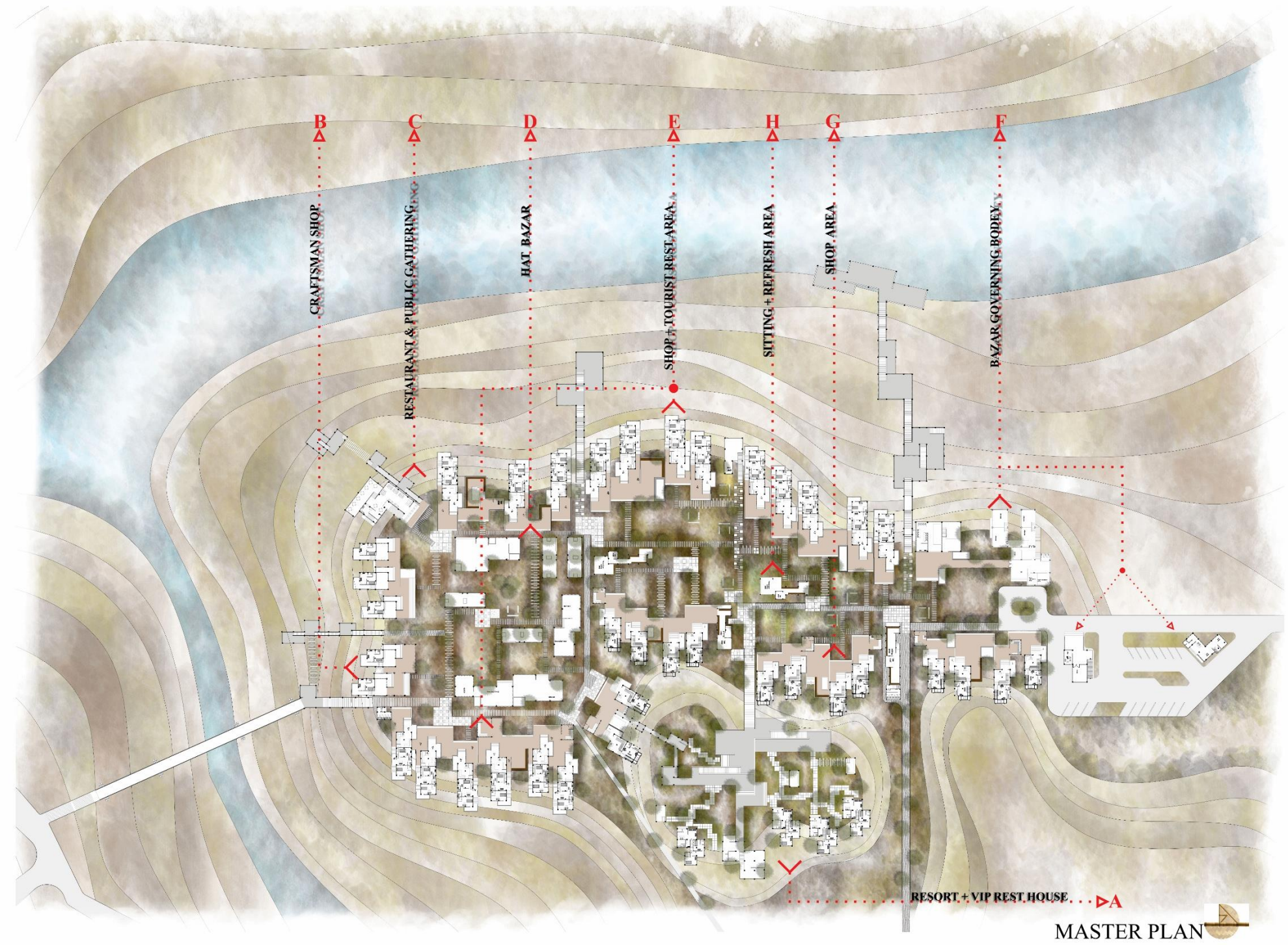
According to the analysis and finding I decided to develop this place by designing some keynote thing like .

1. Redesign of the shops + tourist rest area.
2. Bazar control office
3. Public sitting + community gathering area .
4. Redesign of the restaurant .
5. Establishing 6 cottage for tourist .
6. Parking area for tourist vehicle and goods vehicle .
7. Redesigning hut bazar part .
8. Rethinking the pathway of bazar and giving the public amenities .

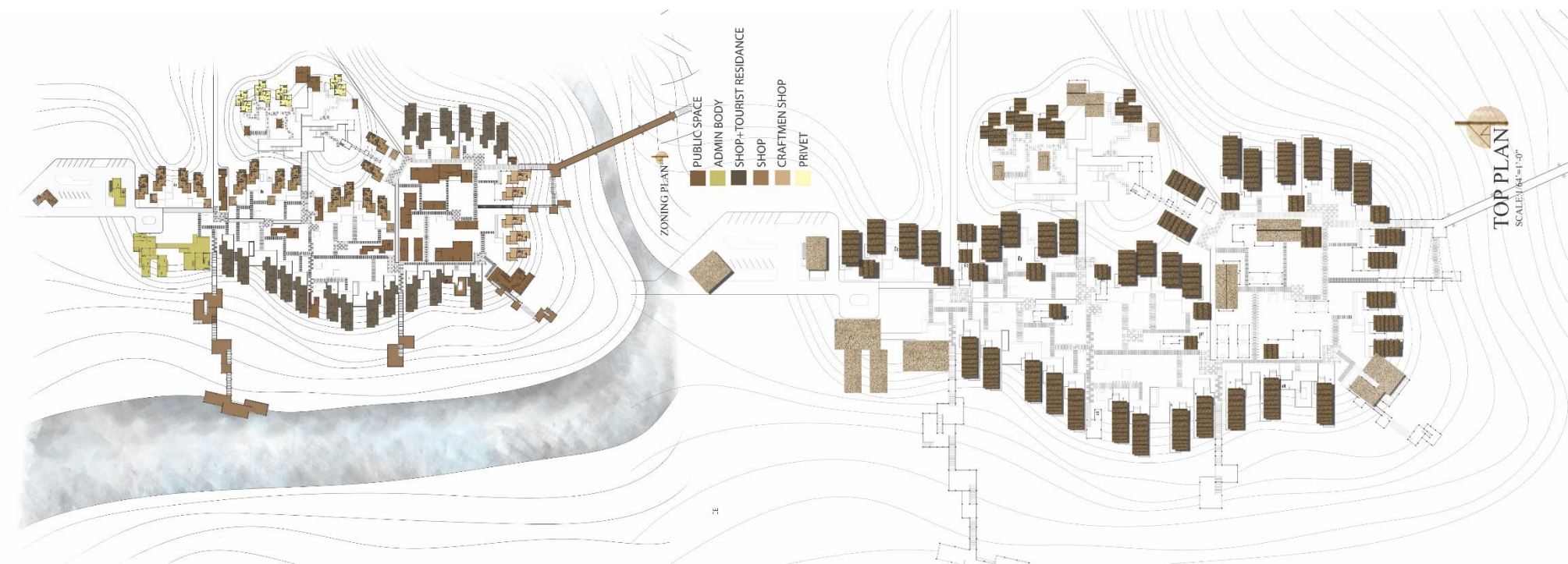
In that case take some design decision that

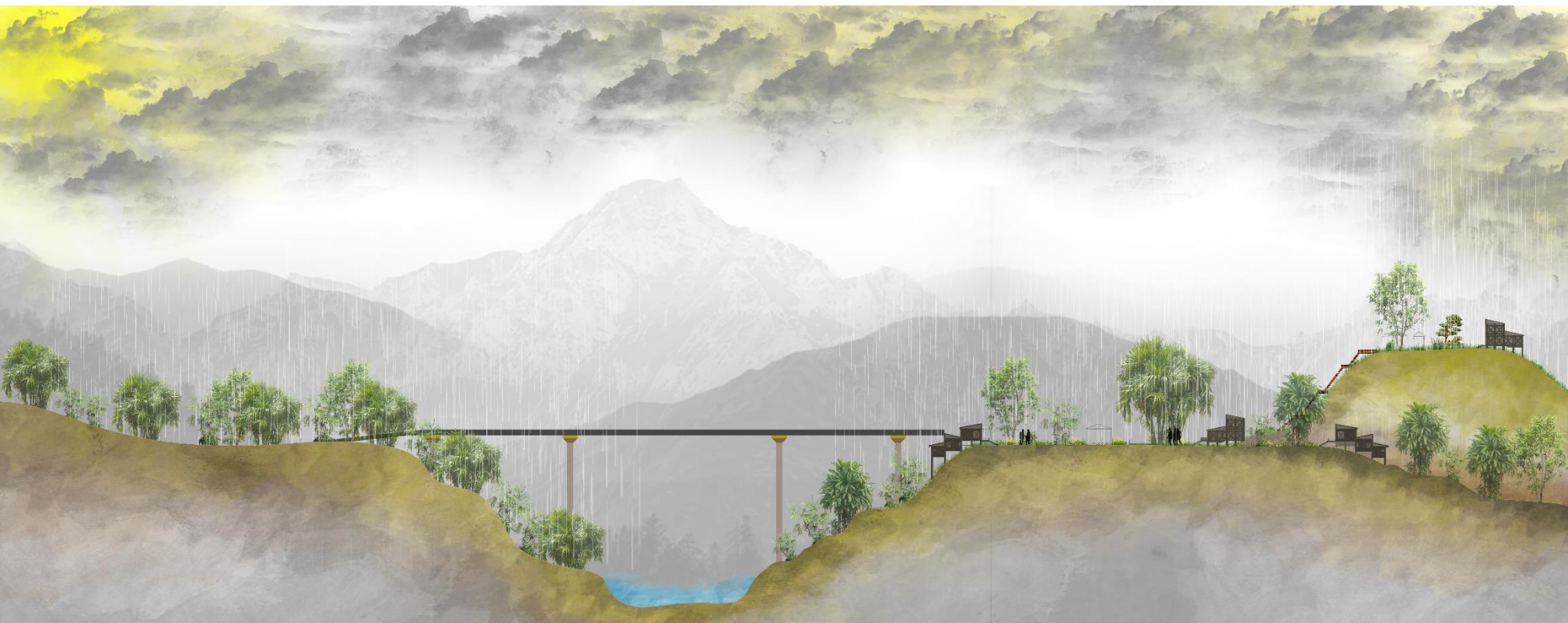
- a. Shop prototype A
  - b. Shop prototype B
  - c. Shop prototype C
  - d. Cottage prototype
  - e. Hut settlement and prototype design
- 
- A. Shop prototype A :** This prototype is design not only for local shop keepers but also tourist . So that here I given 3 part where first part is used for shop keeper to make their business , 2<sup>nd</sup> part is served for kitchen and other function and 3<sup>rd</sup> part is for tourist resting place . This kind of prototype is design in the bank of the river front so that they can observed the nature .
  - B. Shop prototype B :** This prototype is design for local shop keeper so that I given 2 part where 1<sup>st</sup> part is business part here shopkeeper make his business good and 2<sup>nd</sup> part is served for kitchen and other functions .
  - C. Shop prototype C :** This prototype is design for craftsmen shop where I given 2 part here 1<sup>st</sup> part here craftsmen make is designs and 2<sup>nd</sup> part is served for kitchen and other functions .
  - D. Cottage prototype :** This prototype is design for the vip tourist here I given 2 part where 1<sup>st</sup> part is served for the reception and 2<sup>nd</sup> part is the resting place for vip tourist here I given tow room .

Detail design development:

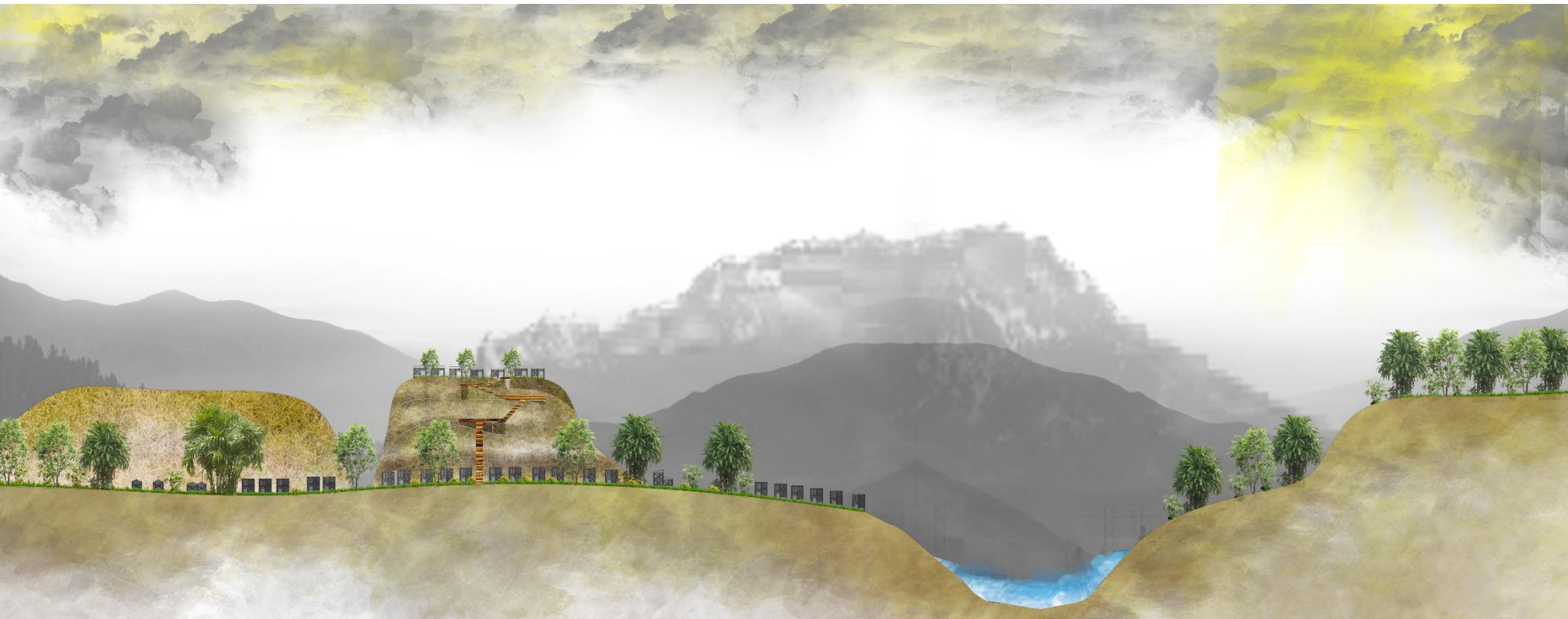


ZONING AND TOP PLAN





Thanchi bazar design section 1



Thanchi bazar design section 2

## Blow up plans:

### Shop prototype A

In this prototype I design two type of function like residential and shop . Here I give the privilege tourist residence so that a tourist can easily share their finding with the Local people .



Blow plan at 8'



Blow plan at 11'



Blow plan at 18'



Prototype A section

### Shop prototype B

In this prototype I have to design a shop that gives the local people to make good business . Also live a good life in this prototype .



Blow plan at 8'



Blow plan at 12'



Prototype B section

### Shop prototype C

In this prototype I have to design a craftsmen shop . Here craftsmen make his things in good way . Also I have design a space for there living .

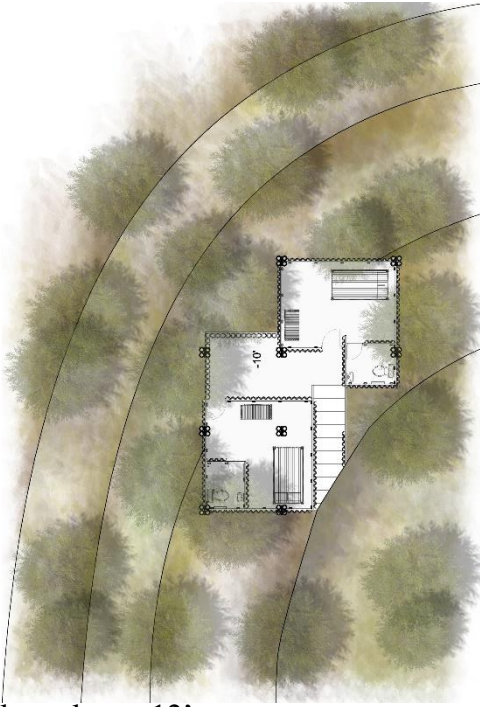


Prototype C section

Cottage type



Blow plan at 8'



Blow plan at 12'



Cottage section



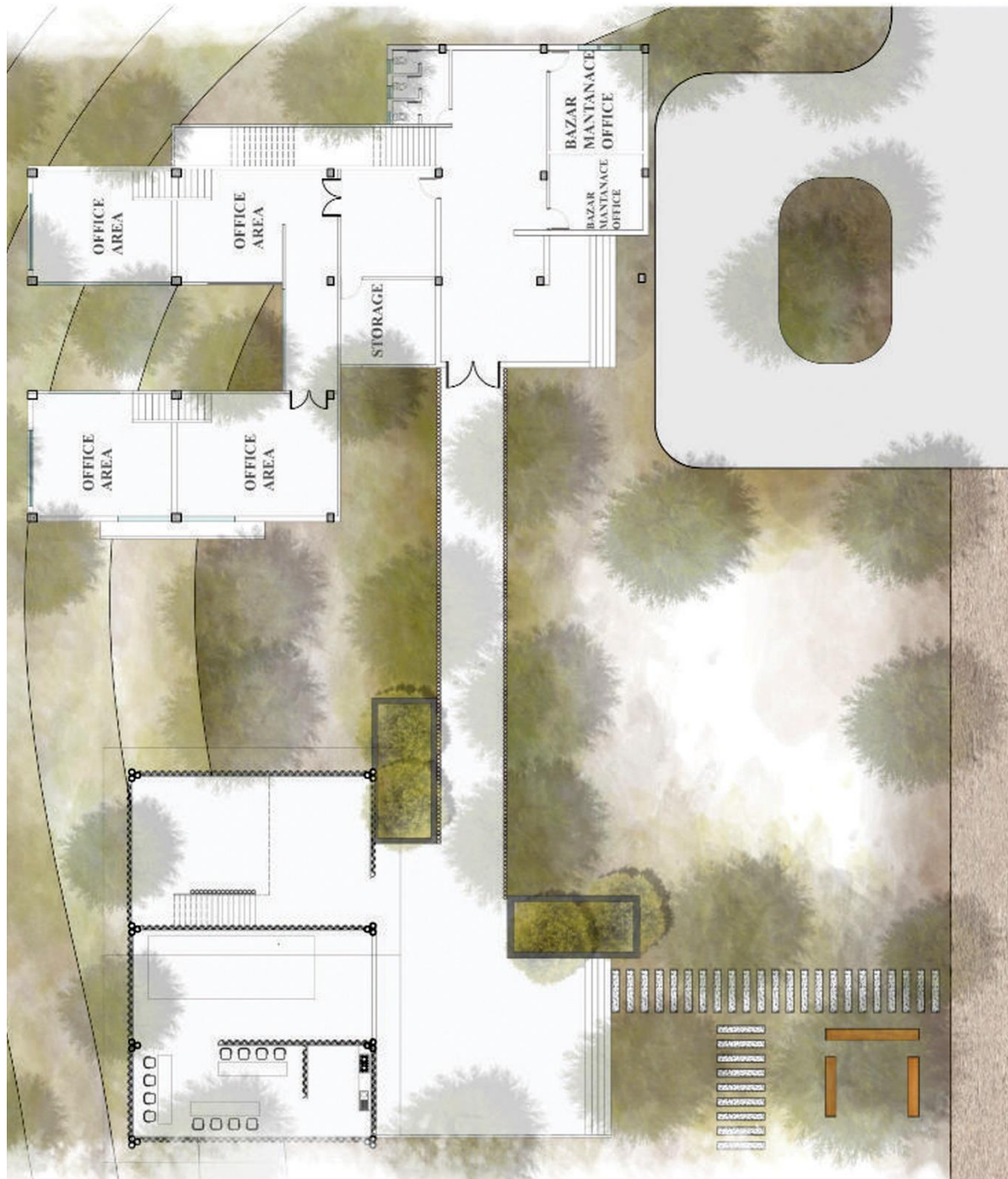
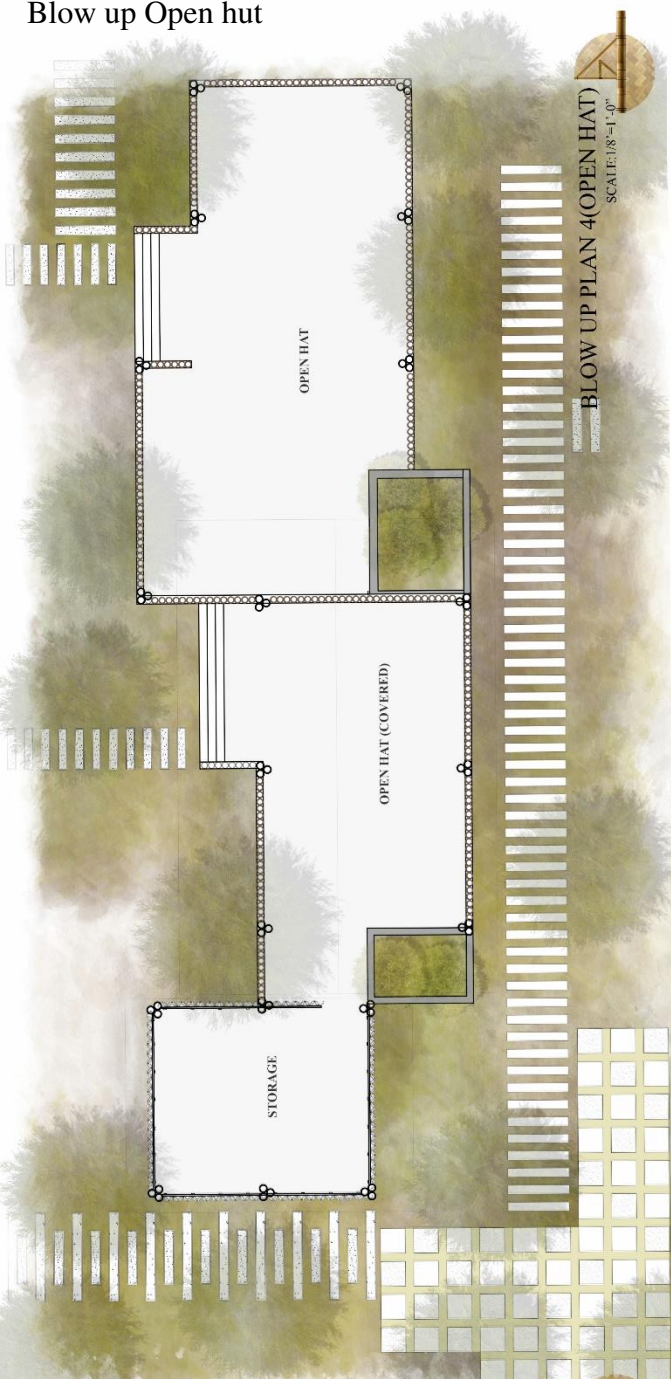
COTTAGE PLAN CLUSTER



HAT BAZAR CLUSTER PLAN

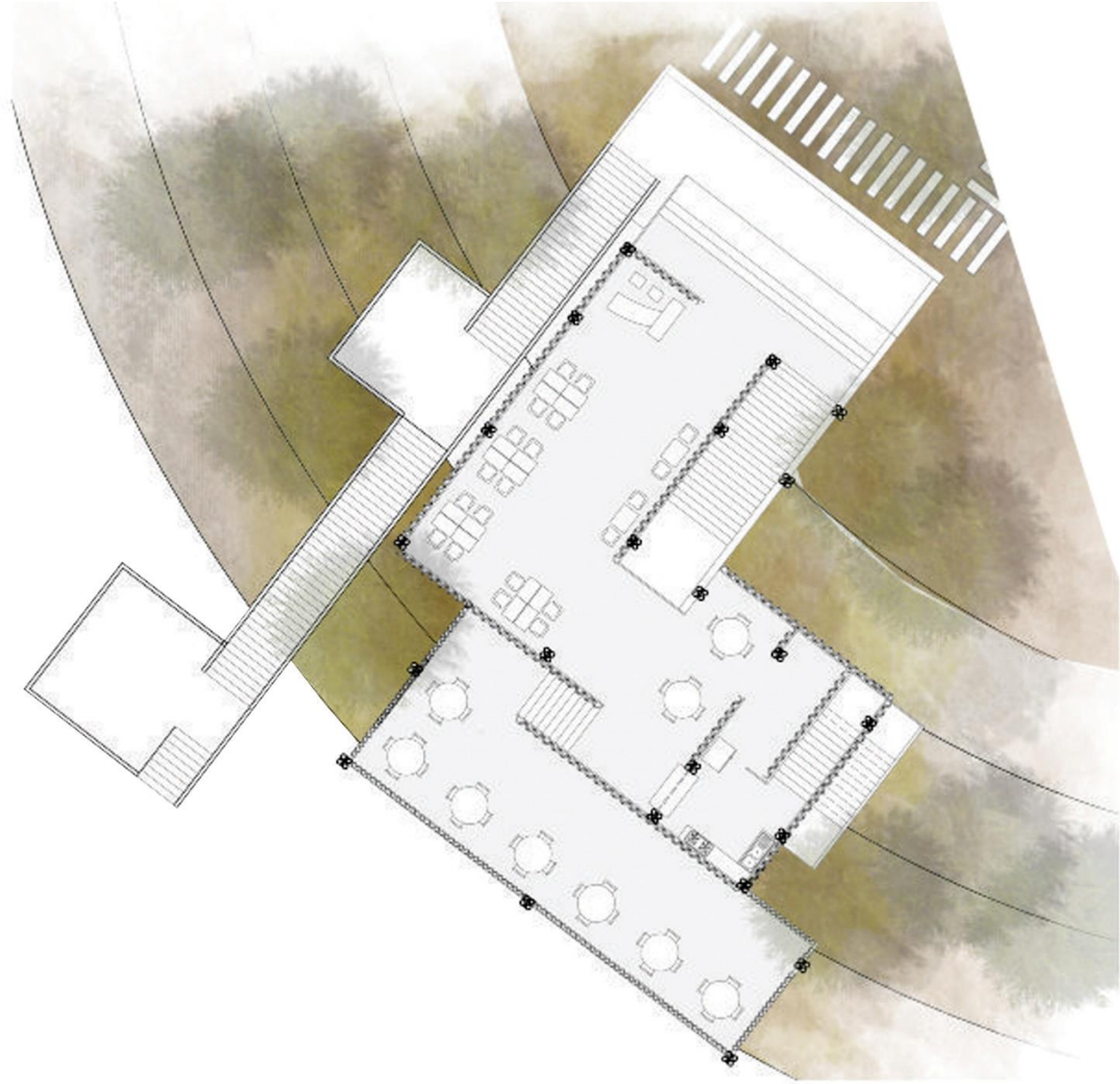
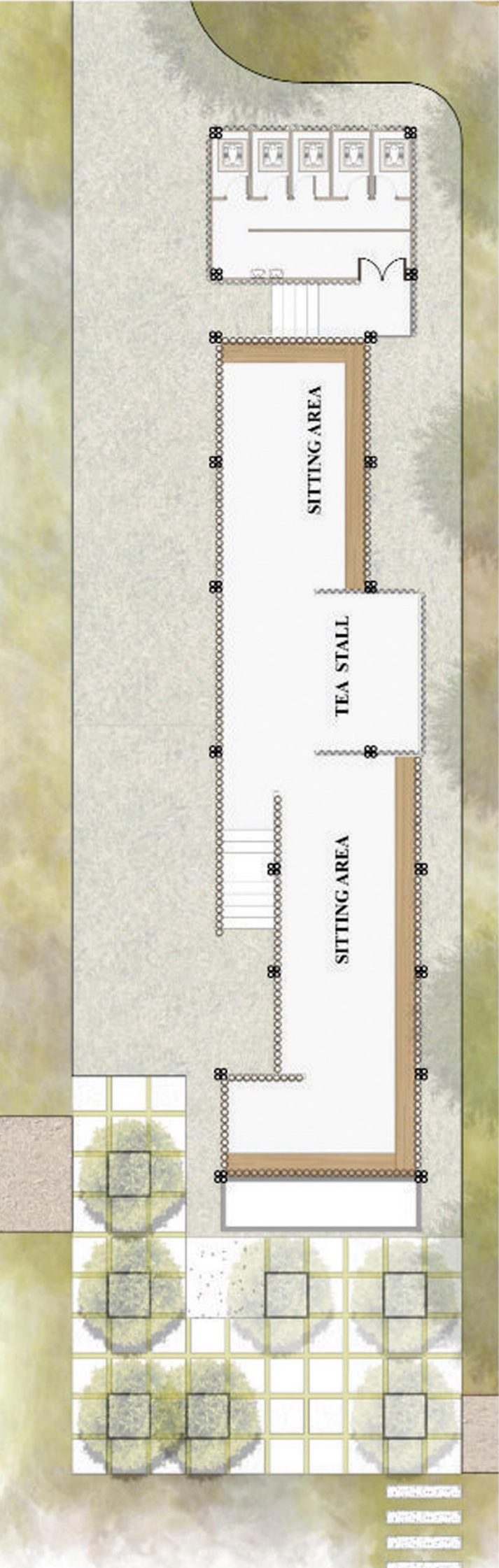
Bazar control area

Blow up Open hut





Outdoor sitting and other function area



Restaurant plan

3D RENDDER MODELS



Cottage area



Cottage area



Prototype B area



Cottage area



Outdoor sitting area



Hut area



Outdoor sitting area



Hut area



Cottage area

**HAND MADE MODEL**



**PROTOTYPE MODEL**

