

we are thinking about the dwellings of flood affected area of Bangladesh. Here we have studied the our context, climate, culture & many other natural & social aspects to formulate a shape to this-

1. First of all, in our country **flood** mainly occurs in the rural areas. So we consider to design **floating house** in flood affected areas.
2. we had to think about our **tradition & culture**, rural people of our country actually like to build & live in our traditional group of houses having a **central courtyard** with **extended families** in our concept, we had to respect their certain condition & thus we developed our master plan.
3. According the Master plan we're thinking of, we tried to provide a **common platform** for them so that they can still relate while flood is there -considering there **psychological & economical** effect as well.

The following shelter we are planning is actually able to be used for **dual purpose, using a space in multifunctional way**

- in normal situation they can use it for their various employment works to earn money

- in the other hand they'll use it as flood shelter during flood.

4. After that, we actually have planned some individual homes for the rural people, which they'll use as their living homes normally, but those will also help them to survive during flood - Something like **floating home**. All such homes will must have clear access for the elderly people maintaining their ergonomics as well, & they'll be constructed following their ease of movement mostly

- In those homes we are planning to visualize, we're even thinking of some special supporting activities which they'll need very badly, like the homes will be designed such a way that they'll be able to do **vegetation on the platforms & even fishing**, so their food crisis will be eliminated to some extent.

- We are also providing some idea for rain **water harvesting** so that they'll be able to utilize the rainwater & drink it safely.

5. this is a **low cost housing**, using local materials and quickly rebuilt able. here mostly used materials are bamboo, thatch, mud. We also used PVC pipe surrounding bamboo to protect bamboo from water.

6. We are also ensuring the ergonomics of the **elderly people** in every level because they are the ones who actually become the **worst sufferers** during such time. we are providing bamboo structured ramp in the entrance of the house, we wanted to create a space which is smooth for their circulation and help them to perform their social and economical activity.

7. **plantation** plays an important role here. They protect the shelters and we can get structural benefits too.

As a whole we wanted to built a **safe and sustainable** dwelling for flood affected zone considering elderly people psychology and accessibility. we cannot actually prevent some untold accidents before it comes. So we should be ready to face it with proper supporting elements. Just like this, we have developed our idea, sketches & concept regarding the basic & important activities of the elderly people during such a problematic condition, so that **they never feel alone, helpless & neglected**.

