

Introduction

Chabutro in city and city in Chabutro

For this project, the main objective is to **create a new language of urban design through rethinking Chabutro ecologies**; it is motivated by my field trip to Ahmedabad where Chabutro is located. Chabutro is a unique heritage and an important city symbol for Ahmedabad. However, with the development of the city, what we can do is only protect it but also make it as an urban element that can adapt to changes, so it is necessary to define Chabutro as an urban promoter rather than a passive changer. In my project, Chabutro has practical and metaphorical ecological meanings in urban and architectural design.

In order to create special ecological patterns, the research proposes the concept of 'Abduction' to integrate the system of Chabutro ecologies, hence reconstructing human ecology. The research is started by rethinking Chabutro ecologies, the new anthropological is driven by Georges Perce's interrogation of the quotidian to rethink the ecological system of Chabutro including explore the Extraordinary and infraordinary of spatial and objects, Chabutro is a symbol of the past, it is more like a no-word book but describes a lot of stories. Its records memories of Ahmedabad in many aspects- how people express spiritual sustenance, how they visible culture in carving, and how they interact with nature, all of that are visible ecological prompts; the Infraordinary of Chabutro is connection among culture, nature and Chabutro, it is complex issue includes metaphor, imagination, allegory, the art, the religion, the spiritual sustenance, and pigeon. The second level is involved an architectural approach to make each extraordinary and infraordinary element to make them as a new human ecology, that is a pattern from nature to culture, the methodology I use is from Gregory Bateson to describe the patterns connect ecology and mind- Abductions, it is basis of metaphoric relationship and mind- like thought model. I have planned and conducted an experiment to observe patterns; this is known as Mandala+ wetness experiment.

To address the above experiment in detail, I have used bath bomb to visualize the transformation of patterns as time proceeds. In particular, I have separated this dissolution process into seven Ecosophic rhythms: dissolving, spreading, flowing, converging, following, intersecting and stilling. Each dimension pattern act as a correlate comparative anatomy to rebuild human ecology and develop a better social and productive landscape equation for urban design. The new visualization applied on site called Chabutro Island, the framework of Chabutro Island includes five design hierarchies: FABB Agency (Chabutro Agency: Chabutro Museum, Chabutro workshop, Chabutro Housing), Old Wall, Perimeter Garden, Underground gutter and Terrain, each of them are interdepend and cooperative in redistributing wetness.