FIRST | VSOI_2022_T189
Bridging the Urban Gap

Problem

With the increase in population, urbanization, and traffic, there has been an increase in the construction of bridges, flyovers, and metro rails. But with this increase, there has also been an introduction of under-used large chunks of land under these elevated transportation networks. These spaces are either being encroached on, being used as a crime hub, or not being maintained and becoming a center of waste accumulation. During times, when there is not enough space left in the world, can we afford to waste any piece of land? The answer is no. Every square meter of land has immeasurable value and should be used to the fullest in every viable way.

Context

Stress and competition in life have increased. Suicides under the age of thirteen have increased and people feel lonely and depressed in a world of eight billion population. We need more spaces and platforms for interactions and communication. We need to be there for each other as a community. India is known for its culture and values. We have grown up listening to stories of family like neighbors but is that still the reality? Do we even talk to our neighbors anymore? With a busy life, we can hardly talk to the people we live with. People working from home have no clue what is going on in the world outside, we can get food and groceries delivered, parks are kilometers away via cars ad people who work in the office do not go out because who likes to be stuck in traffic after work for a walk? With the intent to achieve a good life, we have somehow forgotten when to start living the good life that we have been compromising for. We cannot make people's lives easier in any sense, but we can improve the quality. This design module aims to provide a better quality of life for all age groups. There will be walking and jogging areas for older age groups and adults, interaction spaces for all age groups, areas to play and study for children, economical and emergency medical facilities, toilets for sanitation needs, and entertainment areas.
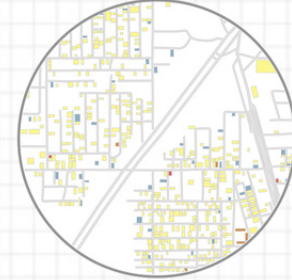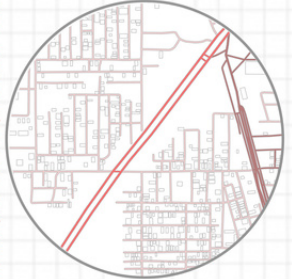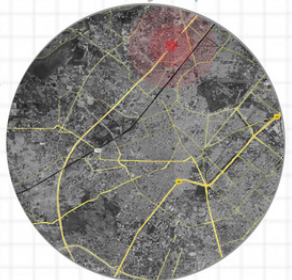
Concept

In this lifeless world full of exhausted people, there has been an introduction of a colorful design under the bridge. The design is sustainable and can mould into any place in India. The design aims on introducing colours into people's lives and daily schedules. In a world where technology has taken over, our intent is to get back to community living, knowing people around us, and being close to our neighbors. The children have forgotten how they should go out in the world, make friends, and play in the natural world. The parents are also scared to send them to play out because of the daily crimes. But what if we have a place where parents can work or interact with others and keep an eye on their children while they play? Sounds perfect. With the increase in the number of diseases, doctors seem to be stating still and sedentary lifestyles as one of the major reasons. The introduction of cycling and jogging tracks seems to solve that problem. The empty spaces under the bridges can be utilized in numerous ways and why not follow a simple and useful module wherever necessary? When the entire world is talking about waste management and sustainability, we can also be a part of the drive and use all the waste in the locality and make the best of the waste around. Also, anything that is aesthetic and colorful is Instagram-able. Hence, there has been extensive use of colors in the module. Poverty has also become a business in this world which has led to numerous children staying under the bridge and being involved in crimes. This module also creates a classroom for such children to learn and grow. Delhi is known for its nightlife, but that night is also full of crimes and heinous terrors, so, if we have such spaces at equal intervals and developments, we have people and light around. We have also proposed food kiosks to solve the problem of encroachments in and around Delhi. Delhi loves food and talented kiosk owners will bring it to every corner of the city with a space of their own. The concept of the proposal is based on sustainability, inclusivity of all citizens, and community interactions.

Bridging *The Urban Gap*

community interactions and entertainment

food and health kiosks

community spaces

creating spaces for children to play

jogging tracks

pet friendly spaces

Location map demacating the site

No place is complete without food, so, kiosks have been provided to sell food. This aims at solving random encroachment in Delhi.
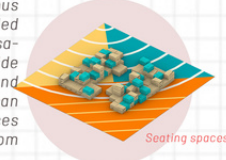
Food kiosk

Seating and playing spaces for kids to sit and play or interact with their kins.

Playing space

Nolli's plan: Built vs Unbuilt

Seating spaces of various types have been provided using sustainable or re-usable materials to provide people a platform to sit and interact. These spaces can be used as working spaces for people who work from home.

Seating spaces

Movie, Sports & news screenings will be done for everyone to create a point of entertainment. Visual educational videos will be played & will help in imparting education.
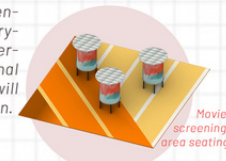
Movie screening area seating

Primary, secondary, Sector roads

Health pods will cater to the medical needs of the people. It will help the needy and provideany emergency first aid for road accidents.

Health Pods

Landuse Plan: Space functions

Delhi mostly has apartment type residential settlements which results in having lesser spaces to children to play in the outdoors, interact and communicate with kids their age. These modules will bridge that urban gap in these settlements.
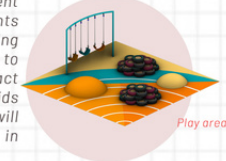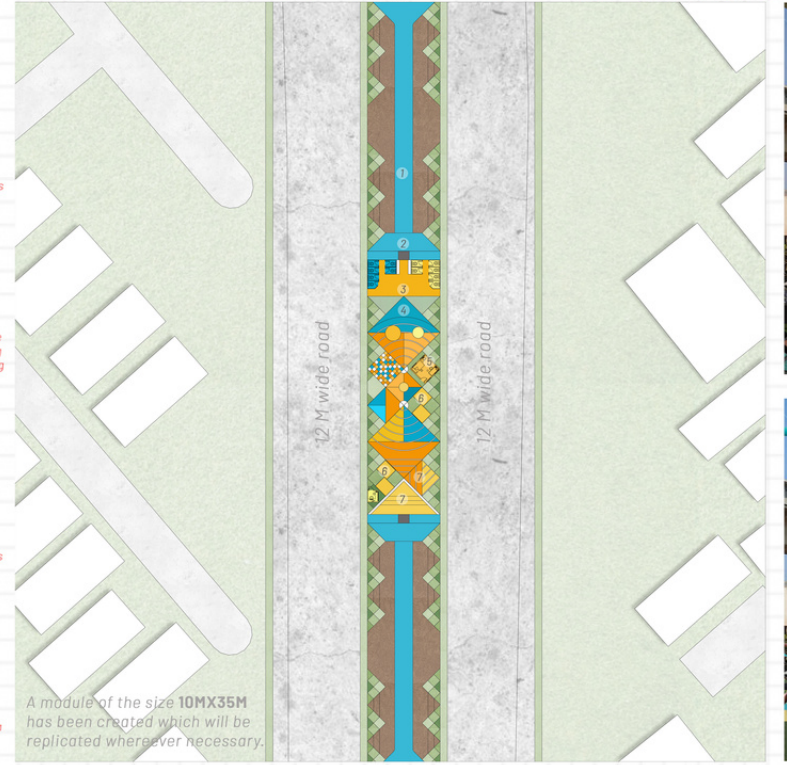
Play area

Covid has created a rift between outdoor spaces and humans. This module can be replicated and used anywhere it is needed. With busy worklife and competitive education system, no one seems to have the time to go outdoors. These days having instagrammable spaces is the only way to get people out on the streets.

sustainable. adaptive reuse. best out of waste. **community integration.**

1 Jogging Tracks
2 Cycling Stand
3 Toilets & wash area
4 Playground & Seating
5 Health Pods
6 Food kiosks
7 Movie, sports screen & classrooms

12 M wide road

12 M wide road

A module of the size **10MX35M** has been created which will be replicated whereever necessary.

toilets

food kiosks

play areas

jogging & cycling

various screenings

health pods

WASHROOM