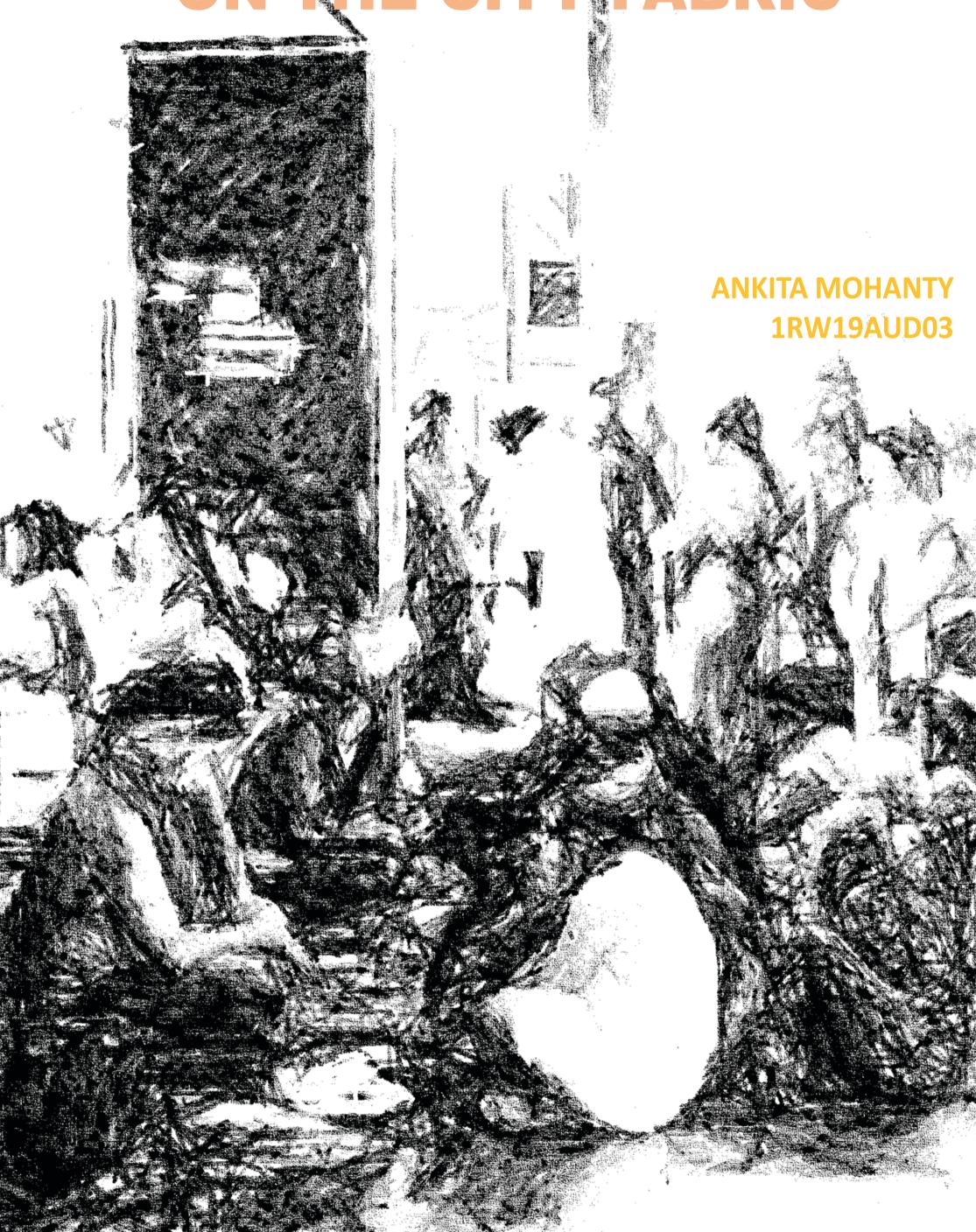
INFLUENCE OF TOURISM ON THE CITY FABRIC



TOURISM

Tourism in India has emerged as one of the major segments of economy. Since time immemorial, people had to walk long distances, or use animals or carts to travel for pilgrimage in order to achieve spiritual pursuits.

Rameswaram is mostly known for the part of the pilgrimage path of the Char Dham Yatra by Adi Shankaracharya, apart from PILGRIMAGE Badrinath, Varanashi and Puri. It is also a part of the South Indian pilgrimage path apart from Kancheepuram, Madurai and

OW DOES THE CHARECTER OF THE PILIGRIM CITY OF RAMESWARAM RESPOND THE INFLUX OF THE TOURIST POPULATION?



OBSERVATION:

LAfter cyclone. Ramanathaswamy temple become the major hatspot for pilgrimage population.

I. People migrated towards the temple precinct and started setting for beneficial reasons.

II. City started growing.

W. New buildings emerged to accommodate the floating population.

. Traditional labric is getting modernised.

Majority of the flooring population comprises of elderly people who visit the place for pligrimage reasons.

BUILT HERITAGE

- Religious Structures-Temples, Churches, Mosques

Water tanks- teerthams Traditional houses? Private heritage-

Agraharams, fishermen hots, rural houses

INTANGIBLE HERITAGE

- Cultural activities - bath at Dhanushkodi, Agniteertham, Pilgrimage - Fair & Festival- mahashivratii,

vasantutsevam, tirukalyonam Traditional knowledge-fishing technology boat making, building construction

NATURAL HERITAGE

NON-PILGRIMAGE

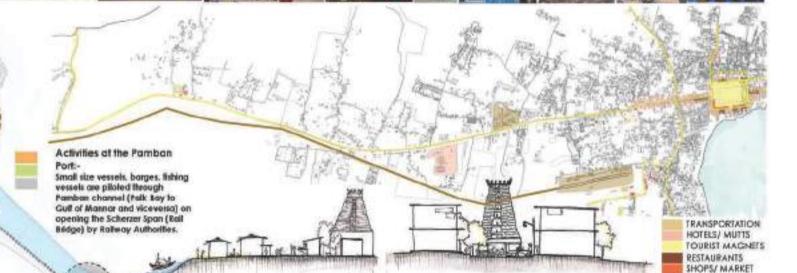
- Marine Blod iversity- 137 species of coral reefs, see algae, pearl, sea grass, shell fish, crab, prawn and Vegetation-mangrooves.

Landform- beaches, sand-dunes, lagoons **ADVENTURE** SPORTS

TRAVEL

Economy generated through TOURISM

TRAVEL	FOOD	STAY	SHOP
AIR	RESTAURANTS	COMMUNITY HOMES	SEA SHELLS
RAIL	STREET VENDORS	HOTELS	TEMPLE
ROAD	MUTTS	MUTTS	STORES
- Bus - Calo		LODGES	STREET
- Auto	1	CHARMASHALAS	STORES



Decrease in rate of local

papulation growth and increase in floating

Look of Wrostructure

Congestion due to sourism

(lan: Peak season, July: Non Feak Season)

Foreign Victors

Kanyakumari.

Before the cyclone, Dhanushkodi was the transit between the Indian sub continent and Sri Lanka. British considered this to be the economic base due to the presence of the port. After the cyclone, the whole town was deserted. People started migrating towards the city.

Unique Cultural

Georgraphy, with spiritual

connection to Ramoyana.

thus making it a significant

and beautiful sceneties.

After the cyclone, the Ramanatha Swamy temple became the hotspot for the pilgrimage activities. New Infrastructures got developed, mostly near the temple precint, including budget hotels, mutts, chatrams, etc.

Mode Of Transport		N of Users	
Air		10	
Rail		35	
Road		55	
-	12- Personal		
Annually:	34361	21585	
March	24269	22958	
200	12000	10000	

Cod learning (IV)	* 100	6.525	11.194	W. MI
December	18301		16838	
Monymber	18265		14259	
September	18365		13253	
Ady	24203		19535	
May	16301		18225	

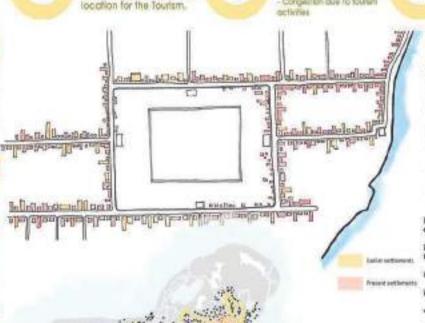
(lest (lec)			
Acti Visharjan	√Shreadh	2-3 days	
Char Dham Ye	stra/Teertha Yatra	1-3 days	
Community Visit		3-7 days	
Travel/Tourist		1-2 days	
15 - 38	5	A STREET	
35 - 34	28	21	

And I seem to		77
35 - 44	26	30
45 + 60	31	32
> 60	33	ii .
I		
Cocs a week	1	0
Once a ferinight	. 3	0
Date a muniti	-3	
Once in 1 months	30	9
Once in 6 months	12	0
CORCUE DE SPORT	13	
Less Citters	758	M

DATA ANALYSIS

The people visiting Konserwaram, resulty consists of plightnage population who visit this holy island for mostly teeth yorks or other religious recease.

The visitors majorly consists of the elderly population, mostly of age group 45 to 40 years and stay here for maximum 1 to 2 days which may vary for less who visit with this contrauntly for 3-7 days for specific receions.



placed (Pilgrimage > (ourism).

inhastructure to accomodate

Potential to amarga us a tousist spot with heritage and

teurism activities.

riegelivery.

Prone to diapter.

Insprify's appropriat driver pay

Degradation of any ranning of

Unchannellied private sector

participation in tourism related

U E Penert Accompdation destrates I. Due to spirituality and socredness of the bland, the non pligrimage fourism is yet to be

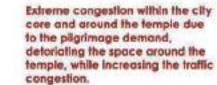
i. The traditional fabric of the bland is replaced by a modern layer to accommodate the present demand of the population.

IL Strinking spaces near the tempte precinct.

iv. Traffic congestion and inadequate parking space.

Activities spiling on the streets.

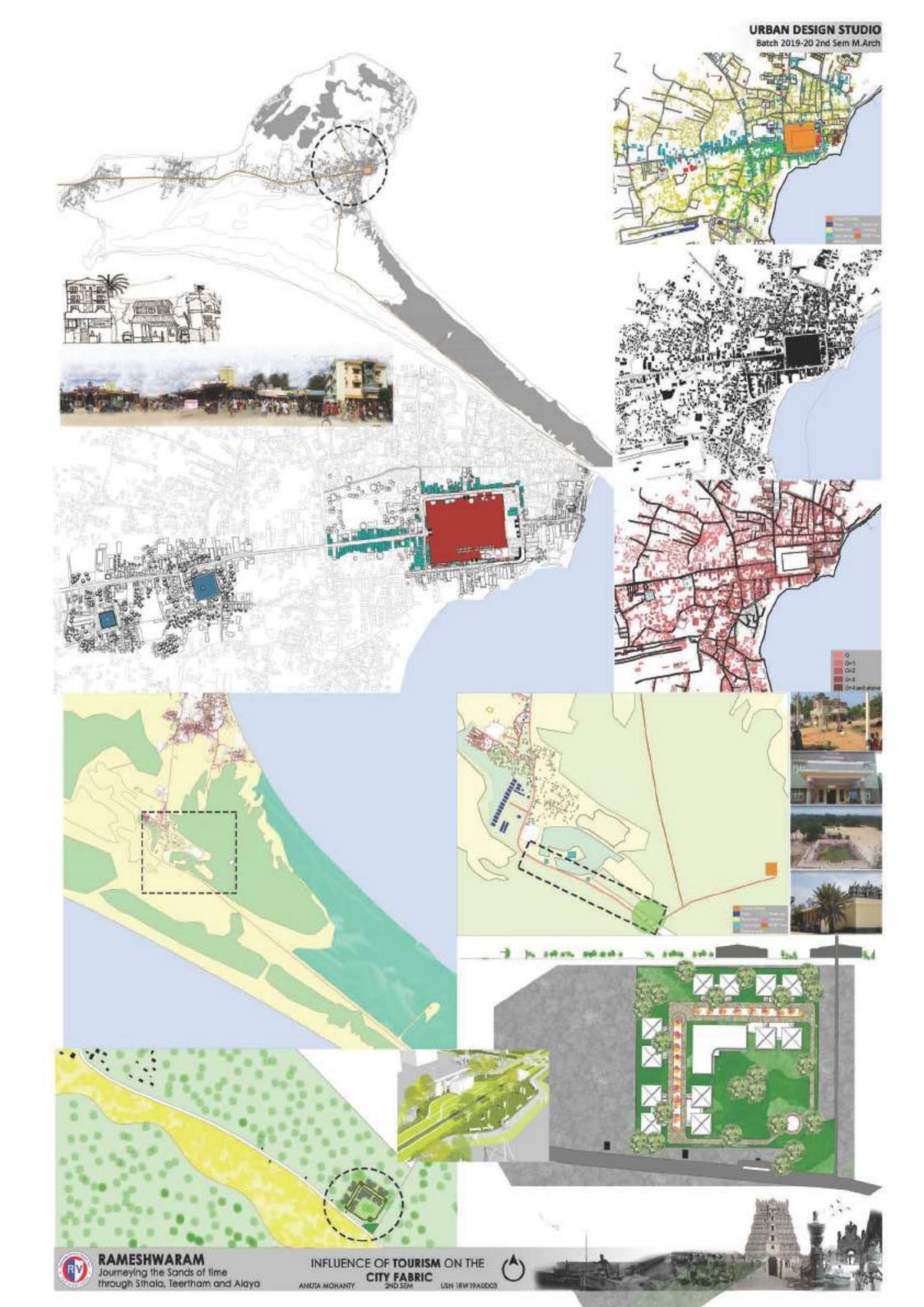
VISION- To accommodate the present and future needs of the tourists, without disturbing the traditional fabric of the island and exploring the non pligrimage aspect of the Island:

















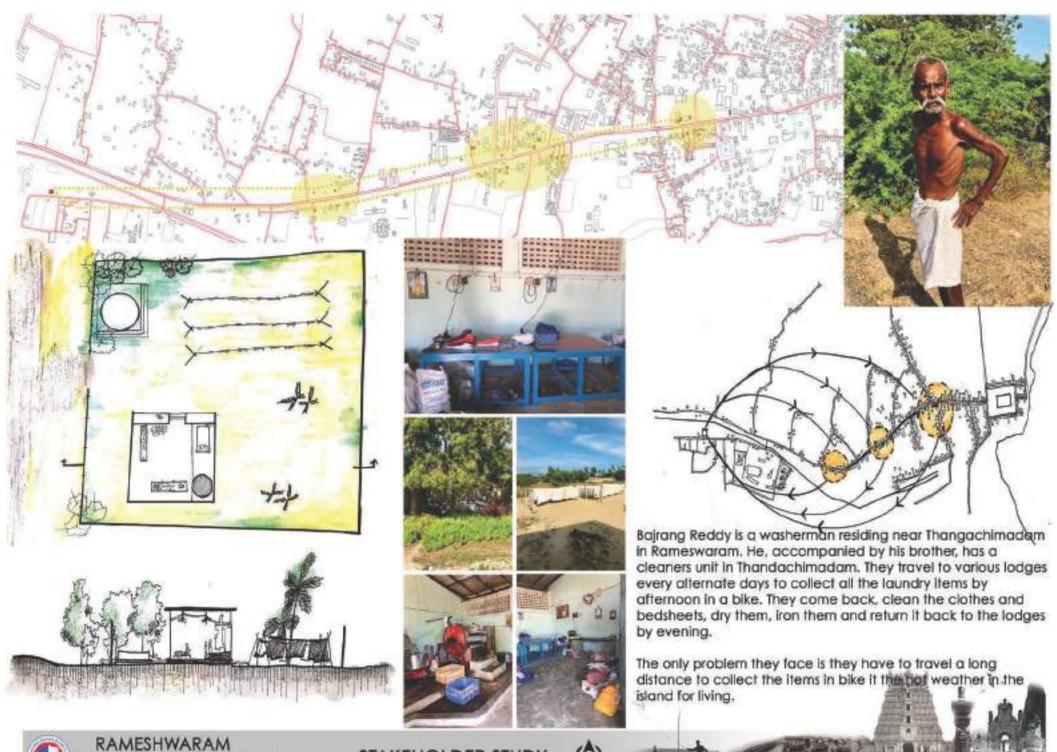




By activating the node, the area gets a new charecter, hus attracting the tourist population.

The jada teertham is enhanced as well as accomodation facility is provided to accommodate the tourist population. This helps in diverting the people who visit the plave for non tourism and ecological activities, thus helping in the management of the traffic congetion near the temple precinct, caused by the non-piligrimage tourist population.





STAKEHOLDER STUDY

ZND SEM

ANKIKA MOHANTY

Journeying the sands of time through Sthala, Teertham and Alaya

INQUIRY: How does piligrimage as an activity triggers the spatial pattern of urban builtups in Rameshwaram.

HOW DOES ONE DEFINE A PILIGRIMAGE OR PILIGRIM PATH?



For Hindus, pilgrimage (Tirtha-yatra) is an act and process of spiritual crossing; to cross the sacredscape is to be transformed.

Pilgrimage is a spiritual questa guiding force unifying divinity and humanity it is a search for wholeness. Ultimately the wholeness of landscapeand its sacred and symbolic geography creates a 'faithscape' that encompasses sacred place, sacred time, sacred meanings, and sacred rituals and embodies both symbolic and tangible psyche elements in an

attempt to realise humankind's identity in the cosmos. The act of pilgrimage, including the journey, activities, and experiences of companionship, is itself a ritual with has transformative value, a reinterpretation of the idea of "experience". This where one begins. The Hindu term Tirtha-yatra itself denotes this quality. According to Hindu beliefs, by undertaking a pilgrimage, an individual is transformed and begins life anew.

INTERCONNECTION OF SACRED SPACE AND SACRED TIME:

Interconnection of individual to universal humanity.

The act of pilgrimage starts from inner space to outer territory, and later in the reverse manner returning to the home. Pilgrimage is a way to heal the body and the soul by walking and opening the soul to the spirit inherent in Mother Earth.



FOUR CONNOTATIONS:



1) a route to a place where one can receive power. 2) the bank of a river where people can dip in the water as a rite of purification.

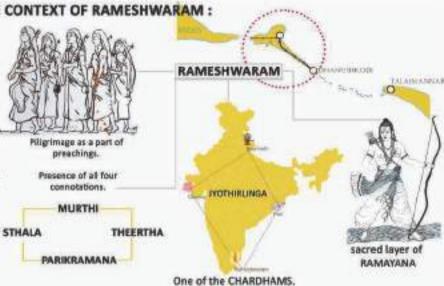
3) the sacred site itself which possesses the power of manifestation.

4) places that sacrilized based upon divine happenings and work of the god that took place there.

PILIGRIMAGE IN THE CONTEXT OF RAMESHWARAM:

Rameshwaram is one of the most important piligrim centre in India. Hailed as a VARANASI OF SOUTH.

Adi Shankaracharya established Chardham. Badrnath(North), Rameshwaram (South), Jagannath Puri (East) and Dwaraka (West) in four corners of Bharat teaching the principle of Advaita-unity of existance.





FOUR CONNOTATIONS: RAMESHWARAM

RAMAR PADAM: STHALA

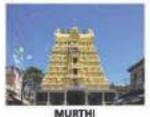
where Rama stood on Gandhamadana Parvatham and planned the visit to Lanka. Piligrims visit here to worship lord Rama's foot print.

RAMANATHASWAMY TEMPLE:

The Holy abode of the Hindu God, Ramanathaswamy and one of the 12 jyothirlinga temples.it is a virtual paradise for the devout. No Hindu's journey is complete without a piligrimage to both Varanasi and Rameswaram for the culmination of his quest for salvation and is hallowed by the epic 'Ramayana'

PILIGRIM PATH :

tradition of piligrim path even lord Rama It is believed that navapashanam-devipatnam-bhairava has followed himself. theertham-lakshamangunda. camatheertha-agnitheerthagandhemedanaagni theertha-jatei -THENSING rameshwara temple-kodi theertha



pilgrimage of Rameshwaram.

Rameswaram has 64 Theerthams and 22

It is believed that this water is holy and also

pilgrims take their bath lastly and end their

having medicinal qualities. At Kodi Theertham

purify the body as well as the mind.

therthams in the form of wells in various parts of the temple. Taking bath in all these Theerthams







PARIKRAMANA

WHAT DOES A PILIGRIMAGE MEAN TO ITS CITIES?

The Piligrim cities attracts visitors and form a large part of India's alluring cultural heritage which includes tangible and intangible and are also a major part of its tourism, which contributes to the social, cultural and economic development of the particular area or region.

This will create a good platform to exhibit their culture, foodstyle, tradition, art and architecture, literature of the place.

These places attract visitors and their influx affects the natural and built environments of these places. With their iconography and symbolism, they also form the focal points for cultural exchange and conflicts across several levels, ranging from ownership and custody to the physical use of the site as a resource for multiple forms of tourism including pilgrimage, religious and cultural tourism, and mass tourism.







IN THE CONTEXT OF RAMESHWARAM:

Apart from the cultural and sacred heritage Rameshwaram's economy surviving through Piligrimage and fishing and coastal related activities.

where pilgrimage stands first in the lane. Majority of the 60-70% of the people solely depending on piligrim activities for their income including regional population.

Creating a opputunity for religious tourism as well as adventourous water sports activities.

Creating a well oppurtunities for developing physical, social and transportation infrastructures.

Improving the real estate business with creating higher land values.

supporting in economy generation for informal activities, hotels and restuarants, coastal related chunks and sea shell business and service sectors.

Creating a job oppurtunities for women by supporting their hand craft works.

Change in the built environment and spatial pattern to accomodate influx of population and for ritual activities.







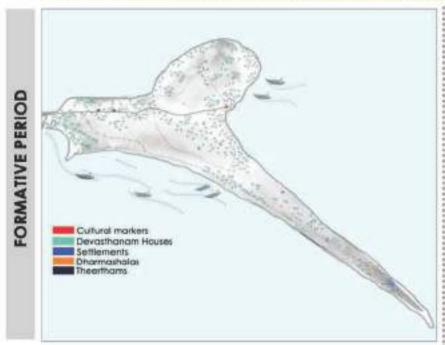




RAMESHWARAM

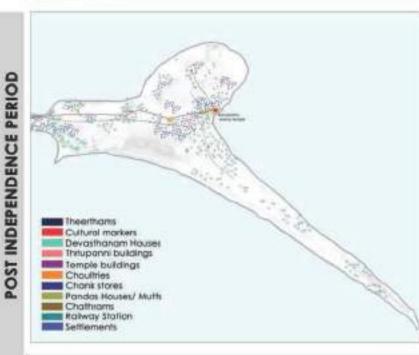
EVOLUTION OF THE TWON DUE TO PILIGRIM ACTIVITY.

Batch 2019-20 2nd Sem M.Arch

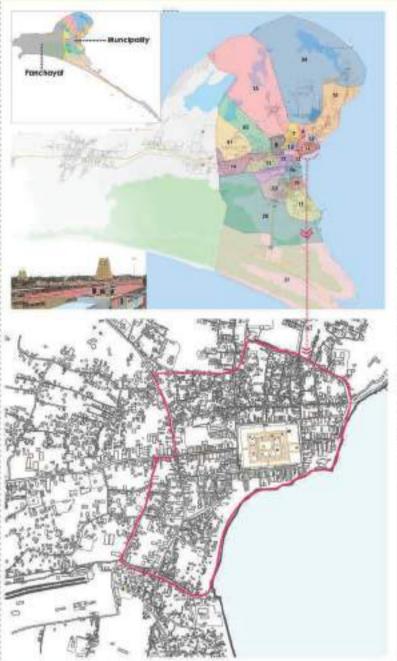


PRE COLONIAL PERIOD Cultural markers Devasthanam Houses Settlements Dharmashalas Theerthams Pandas Houses/ Mutts

COLONIAL PERIOD Theerthoms Cultural markers Derasthanam Houses Thriupanni buildings Temple buildings Choulties Chank stores Pandas Houses/ Mutts Chathrams Raiway Station Hospital



DENSITY MAPPING OF RAMESHWARAM.



INFERENCE:

Development pressure for the conversion of residential areas into highrise accomodation facilities to catering piligrims.

DENSIFICATION OF CORE AREA:

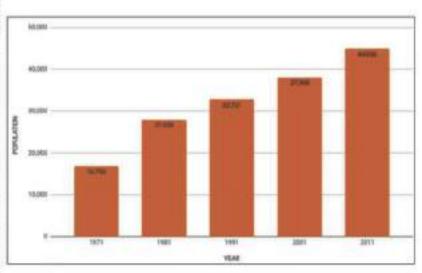
Due to new trends in piligrimage the population density of temple and its surrounding increased. This disturbed the visual accessability of temple gopurams, which was once served as a landmark for piligrims.

This also create a big impact on land ownership and land value of the sites around temple surroundings. This creates a violation of landuse, bye laws and regulation to make use of maximum builtspace.

DENSITY DATA OF RAMESHWARAM ACCORDING TO 2011 CENSUS DATA.

WARD WISE POPULATION

Wants	Population	Weids	Population
Rameswarum Ward No 01	493	Flamosegrant Ward No. 12	3,573
Rameswerum Ward No 02	820	Rameswarani Ward No. 13	3,434
Ramenwaram Ward No 03	734	Rameswaren Ward No. 14	4,560
Ransowsram Ward No 04	1,924	Rameswaram Ward No 15	2,855
Rameowerum Ward No 05	773	Ramoswaram Ward No 16	1,076
Rameowerem Ward No 06	3,059	Flammwaram Ward No. 17	1,060
Nameowararo Ward No GF	3,001	Runeswaran Ward No 16	2,652
Rameswaram Ward No 08	2,753	Flameswaram Ward No 19	2,412
Rameswaram Ward No 09:	1,700	Flammiwaram Ward No 20	2,176
Rameswaram Ward No 10	2,470	Flamowaram Ward No 21	1,904
Rameswaram Ward No 11	1,477		



Year	Area	Pigrulation	Density (persons/ha)
1971	5224	16,755	3
1981	5224	27,928	5
1991	5236	32,721	6
2001	5300	37,968	7
2011	5300	44.865	8

INFERENCE:

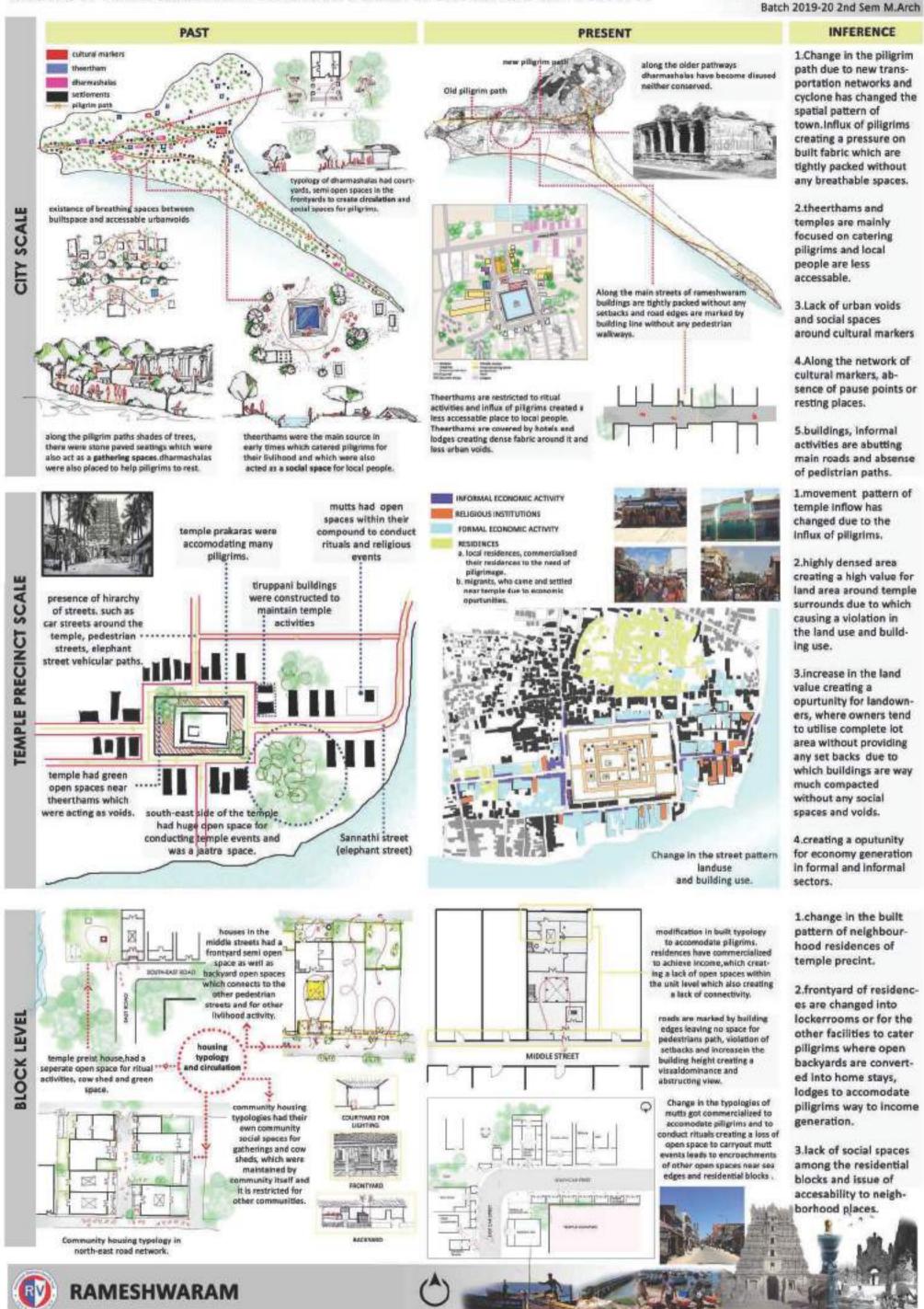
The density of population is high in ward numbers -12, 13 and 14 respectively. i.e. Ramanathaswamy temple and settlements around it. This shows development of the core area.

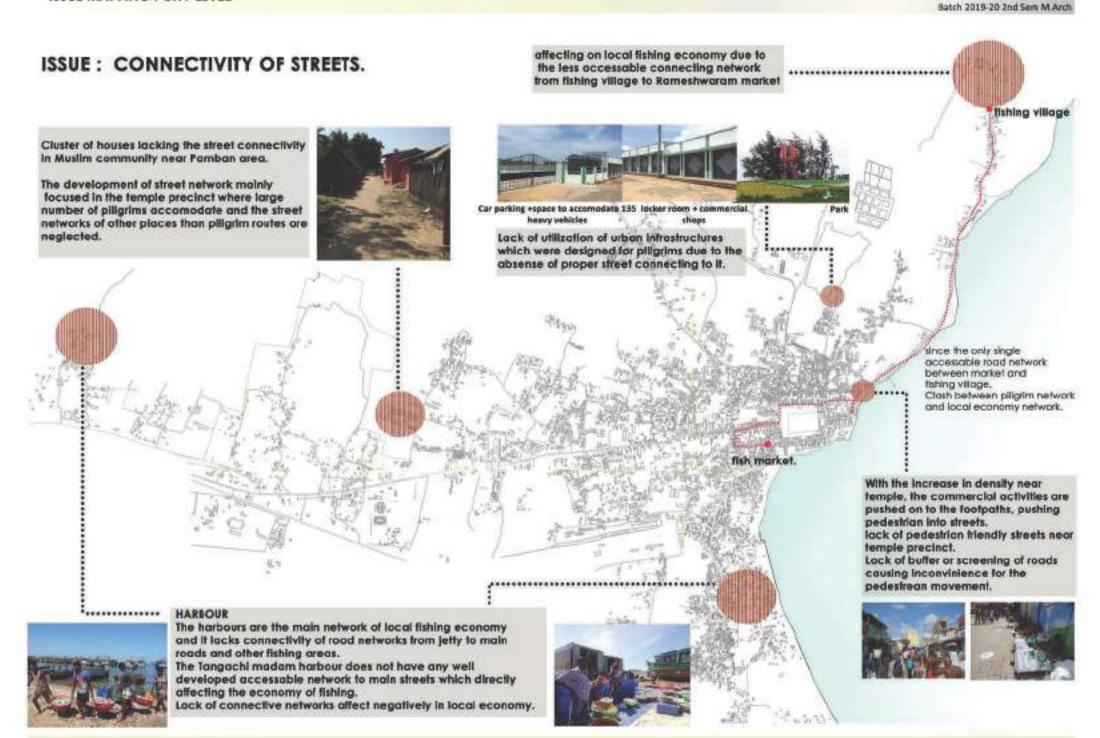
The administrative limit of the town covers an area of 5300ha giving with a gross density pph as per the population in 2011. The fown density s uggests that there is enough room for densifying as suggested by guidelines of town development which reccommands a density of 75-100pph for towns with population less than 50,000 persons.

RAMESHWARAM

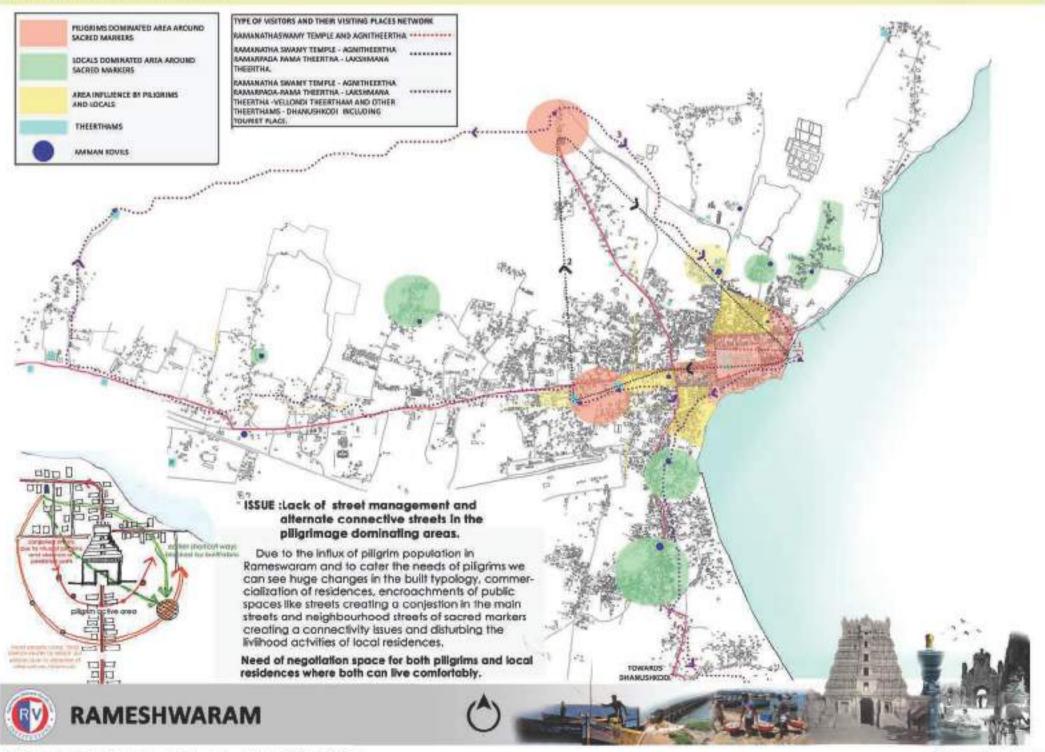
ANALYSIS OF TRANSFORMATION OF THE SPATIAL PATTERN OF URBANSPACES AND BUILTUPS:

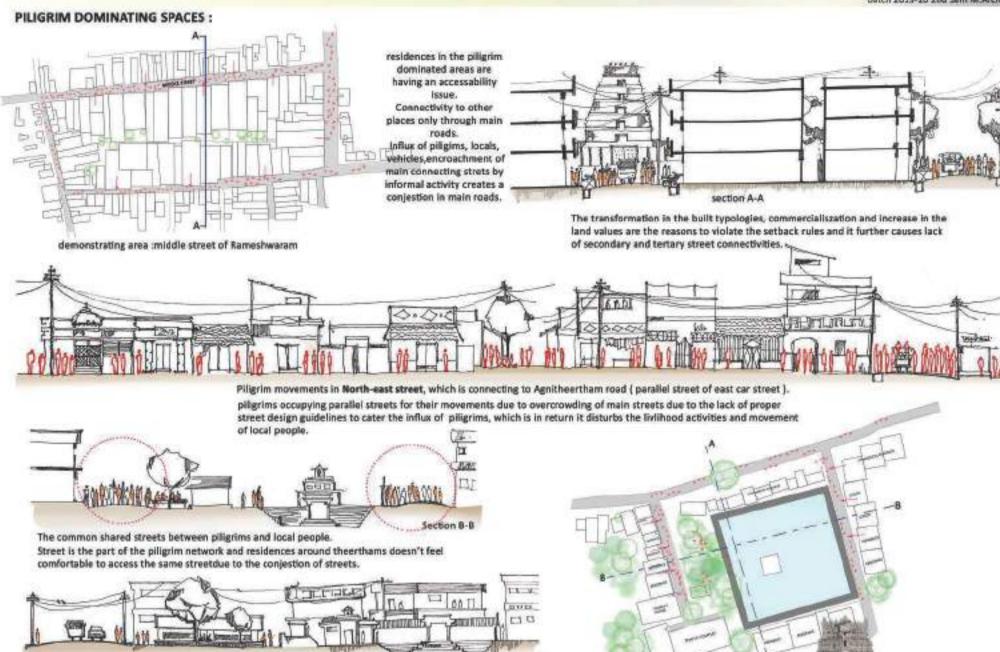
URBAN DESIGN STUDIO





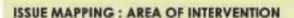
ISSUE MAPPING : PRECINCT LEVEL

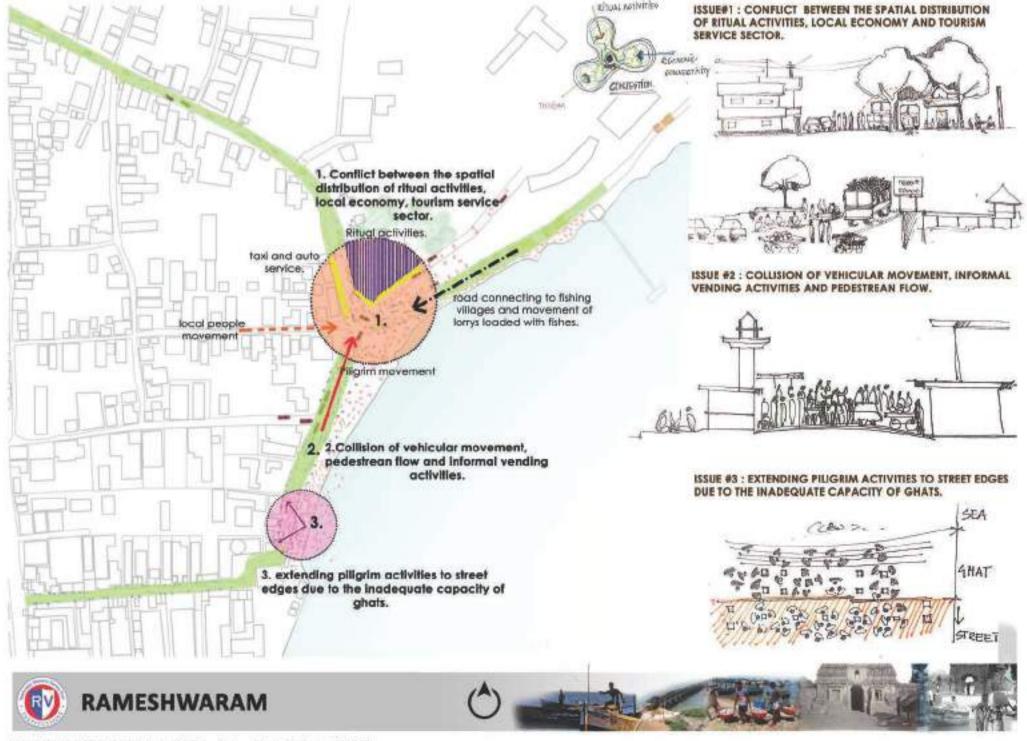




Section A-A

demonstrating area :Ramar theertham, Rameshwaram





URBAN DESIGN STUDIO STRATEGY: Batch 2019-20 2nd Sem M.Arch

Identifying the shared street networks between local and piligrims redesigning pedestrian friendly streets and developing hirarchy of new street design regulations, bye laws to the piligrim dominated areas.

Redefining the ghat edges for making the entire ghat usefull by reguvenating the redundant spaces to avoid extention of ritual activities to street.

Reappropriating Node as multifunctional spaces which acts as activity centre and enhancing the ease circulation movement at the nodes.



1. ACCESS

Develop pedestrian friendly building edges and introducing continious pedestrian network that surrounds the temple

2. ACTIVATE

Activate node and surrounding edges throughdifferent public spaces like commercial plaza, gathering spaces, ritual spaces, play area, food court, open library and multifunctional spaces.

CASE STUDY: FORT MANAGEMENT PLAN

The Fort Management Plan was first initiated by the UDRIIn 2003 as a natural progression to its area wise studies of the various fort precincts and heritage building surveys started in the 1990.

URDI drafted the Special Development Control Regulations (DCR) for the Fort area. These have been forwarded to the Mahareshtra Heritage Conservation Committee for review and comment. It is intended that the Special DCR's will form an integral part of the new Development Plan for Mumbal that iscurrently being prepared by MCGM [Municipal Corporation of Greater Mumbal.)



The internal streets of Fort area are overcrowded with parked vehicles, street food vendors, hawkers, etc. making it difficult for pedestrian commuters to navigate the area. Removing one of the elements - like vehicular traffic - can greatly reduce the congestion in the streets. This was one of the recommendations in the Fort Management Plan initiated by UDRI in 2003.

The conversion of streets may begin on a trial basis — making it pedestrian friendly for a few hours on weekdays and extending this to weekends. Soft pedestrian-friendly policies may be slowly ad phases to reclaim the streets. Later, once the space is reclaimed physical interventions may follow. The eventual results should be a fully pedestrian-friendly street, free of motorized vehicles.





DESIGNATED OPEN SPACES USED AS PARKING







Introduction of new policies and design :

Soft pedestrian-friendly policies such as: Re-price parking and encourage short term parking only initially. Removal of the parking antirely in phases. Painting and extending the sidewalks and reducing vehicular lanes simultaneously. Making the road one way eventually reducing vehicular movement.

Establish and enforce timings for loading and unloading of service vehicles. Installing retractable bollards for restricting vehicles.





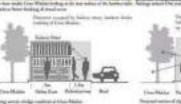
issues regarding open spaces

VARIETY





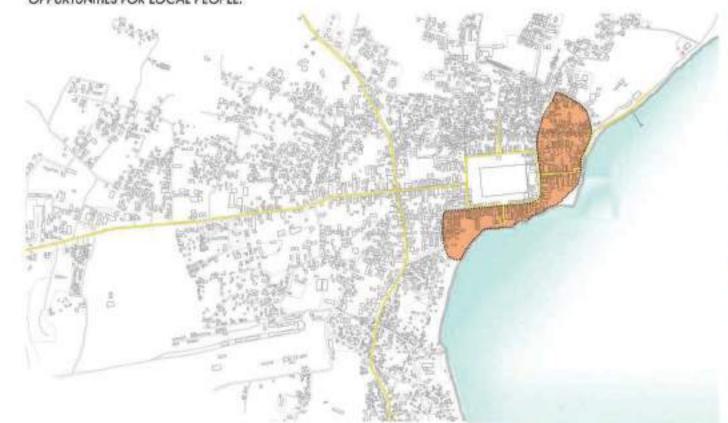






THE NODE WHICH IS ALWAYS ACTIVE BY THE PILIGRIMS, LOCALS AND TOURISTS WITH A PROXIMITY DISTANCE OF GHAT -RITUAL PLATFORM, WATER SPORT ACTIVITES, LACKS ITS IMAGIBILITY.

CONSIDERING THE REDESIGNING PEDESTREAN FRIENDLY STREETS AND INDUCING SOCIAL INTERACTIVE SPACES AT NODE FOR BOTH PILIGRIMS/ TOURISTS AND LOCAL RESIDENCES WHICH TRIGGERS AN ECONOMIC OPPURTUNITIES FOR LOCAL PEOPLE.



VISION

ENCOURAGE ACTIVE TRANSPORTATION AND SAFE PEDESTREAN FRIENDLY STREETS

interventions that support walkability and safe pedestrean friendly street for both piligrims and local residences through new design strategy.

ACTIVATE STREETS FOR NEW USES AND PLAY

Street space, ranging from parking spaces to entire blocks, can serve a variety of functions. In addition to mobility, streets can be programmed as places to play and socialize.

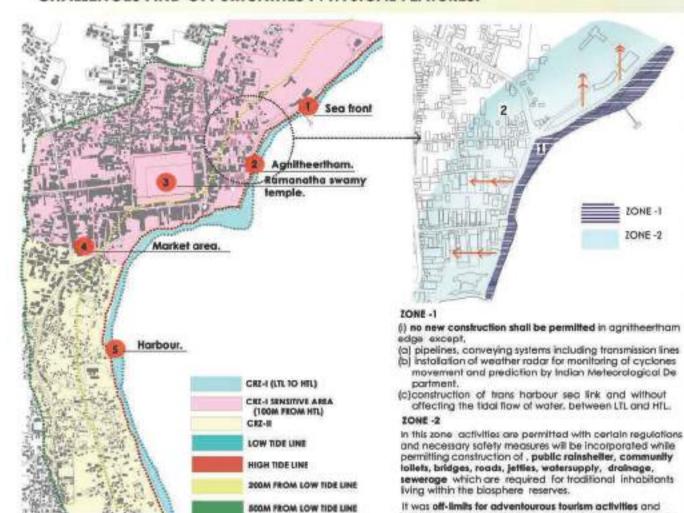
STRENGTHEN NEIGHBORHOOD INTERACTION

Adaptations to the right-of waythat provide invitations for people to stay and interact are vital to livable and dynamic neighborhoods. These changes provide a measurable economic and social infrstructure to local communities.

ANALYSIS OF QUALITIES OF URBAN STREET -INTERVENTION AREA

STREET QUALITIES	STRENGTH	WEAKNESS	OPPURTUNITY	THREATS
IMAGEABILITY	LANDMARK - AGNITHEERTHAM GHAT and EAST GOPURA OF TEMPLE. Presence of natural settings - visual identity. Presence of traditional and old mults.	weakly defined existing node at agnitheertham road. Most of the mutt buildings enclosing the street are not distinct and commercialised difficult to recognized by their shape, form or color. Lack of maintainance of ghat. Absence of open - transitional spaces other than ghat. limited land area for extention due to intervention area falls under CRZ.	Oppurtunity to create an unforgettable impression of space providing visual identity and redesigning the node which would act as an landmark.	Fragilie Bio -regions prone to disaster and natural calamitie
ENCLOSURE	The building heights vary from a single story to two stories.	Many type of activities occur in the street, thus the movement becomes chaotic.	to provide new design guidelines and setback standards for buildings abutting main streets.	
	The ratio of street width to building height varies from 1:1 to 1:3 creating an almost full to moderate enclosure there by avoiding longsight lines on the street.	The buildings start directly from the street, forming an edge, and continuity exists in the builtform creating visual intrution and lack of space for informal activities.	Oppurtunity to redesign building facades to provide multipurpose space for informal activities and shelter for protection from sun and rain for homeless people.	
HUMAN SCALE	prominent feature - Building width and heights are in proportion and in relation to humanscale.	absence of pedestrian path, street elements for human activities.	Introduction of pedestrian friendly streets, street elements and intaractive spaces for locals as well as piligrims.	
	The presence of vendors also enhances the character of the street.			
TRANSPARENCY	built space along the street majorly consists of commercial activities as it comprises active uses with open merchandise displayed on the threshold of the shops, there by actively engaging the pedestrians.			
	strong communication among shop keepers, pilgrims, redents, and tourists can be observed not only on the street but also beyond. The active frontage enhances natural surveillance, there by making the street safe notonly for residents but also for pilgrims.			
LEGIBILITY		Absence of hirarchy of streets. Lack of street management and alternate connective streets in the piligrimage dominating areas.	Oppurtunity to improve the legibility of the place by street network which provides pedestrian a sense of orientation and provide an alternative shortcut path for lacal peoples.	

RAMESHWARAM



Informal vendors homeless people pedestian movement vehicular movement animals

ACTIVITY MAPPING -MORNING



ACTIVITY MAPPING -AFTERNOON



ACTIVITY MAPPING - NIGHT

ACTIVITY MAPPING

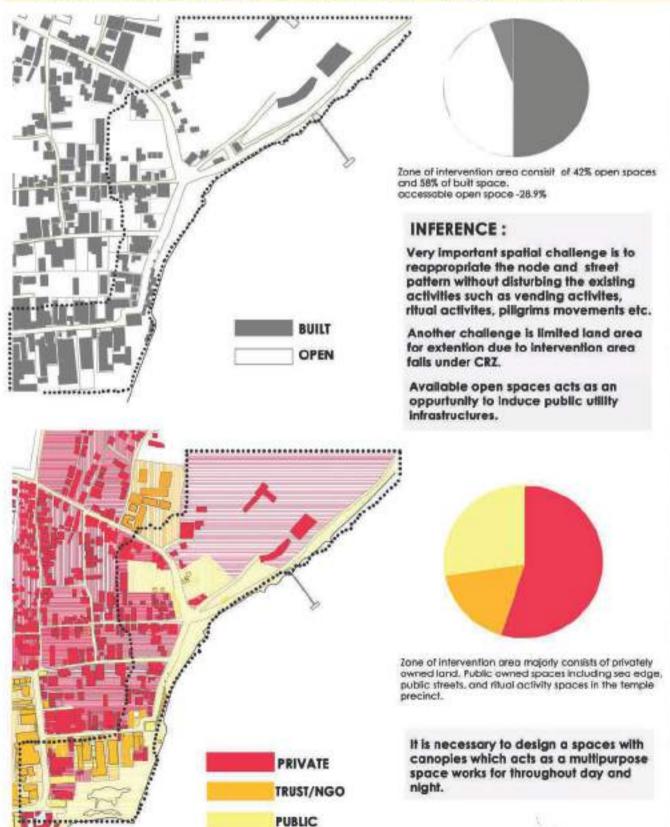
the agnitheertham node and temple precinct roads are over crowded by ritual activities piligrims, local people, vechicles street vendors and cows donated as a part of rituals, parked vehicles in the morning.

In the noon though slight decrease in the ritual activities, Informal activities like coconut tendor vehicle, mobile cateen service also taxi services for tourists accomodate in the Node and street.

During night one can see the homeless people and piligrims from various places sleeping the streets of Temple precinct. The fishing vehicles from the fishing villages such as Volikuda has tocross this node to reach main harbour and fish market since this is the only connecting street from regional area.

Maximum influx of population during peak time causes disturbance in the spatial distribution of the street and surrounding spaces of Agnithertham edge

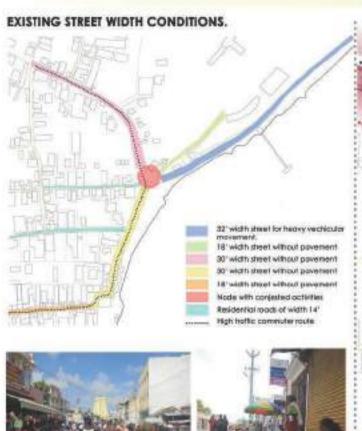
INFERENCE: ANALYSIS OF BUILT VS OPEN AND LAND OWNERSHIP PATTERN.





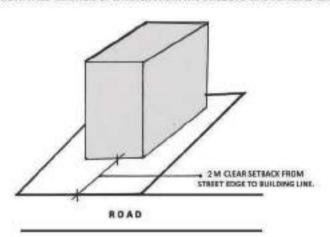
infrastructure development, except for defence, strategic

and public utility projects.

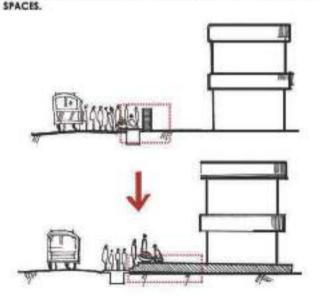


SETBACK CONTROL REGULATIONS AND GUIDELINES.

1. ALL THE CAR STREETS AROUND RAMANATHASWAMY TEMLE AND NEW DEVELOPING STREETS IN THE TEMPLE PRECINCT SHOULD LEAVE A CLEAR FRONTYARD SETBACK OF 2 METER FROM THE BUILDING LINE TO ROAD LINE.



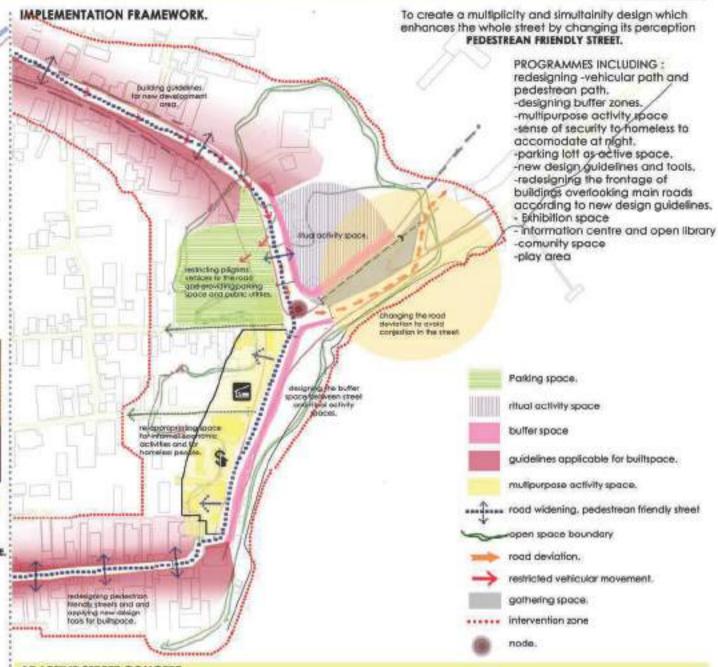
2. RESTRICTING THE SOUD BOUNDARY WALL OF COMMERCIAL BUILTUPS WHICH ARE ABUITING THE MAIN ROADS OF RAMESHWARAM INSTEAD DESIGNING A PLATFORM WHICH PROVIDES AN INFORMAL ACTIVITY



INTRODUCTION OF NEW POLICIES :

Soft pedestrian-friendly policies such as:

- 1.Removal of the parking entirely in phases.
- Introducing the sidewalks and reducing vehicular lanes simultaneously.
- 3.Making the road one way eventually reducing vehicular movement.
- 4.Establish and enforce timings for loading and unloading of service vehicles preferably during less traffic volume time.
- Alloting new parking space for toruist and piligrim vehicles including taxis and local rikshas and restricting: their entries in the temple precinct streets.
- introducing new pedestrian paths.
- 7.Installing retractable bollards for restricting vehicles.



ADAPTIVE STREET CONCEPT.

Streets are public spaces that can support a multitude of activity and function not only movement of vehicles, pedestrians, but also places to gather, socialize, stay and play.









PARKLET

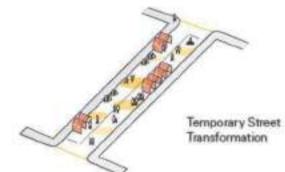
Parklets transform parking spaces into small spaces people to use and enjoy. They provide pedestrian amenities such as seating lanscaping etc.



TEMPORARY STREET TRANSFORMATION

By opening a street to pedestrians and limiting through traffic, streets can support physical activity, social interaction and play and can strengthen community as well as piligrims activites

informal economic activity, local craft exhibitions, markets and festival streets are examples of street uses that transform streets on a recurring basis.



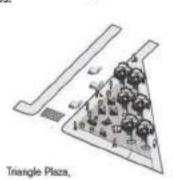
SIDEWALK EXTENSION

Wider sidewalks can improve the pedestrian's experience of the city. In commercial areas, wider sidewalks can provide room for street furniture, trees and landscaping. Sidewalk extensions can also work to accommodate higher volumes of pedestrians waiting for buses.



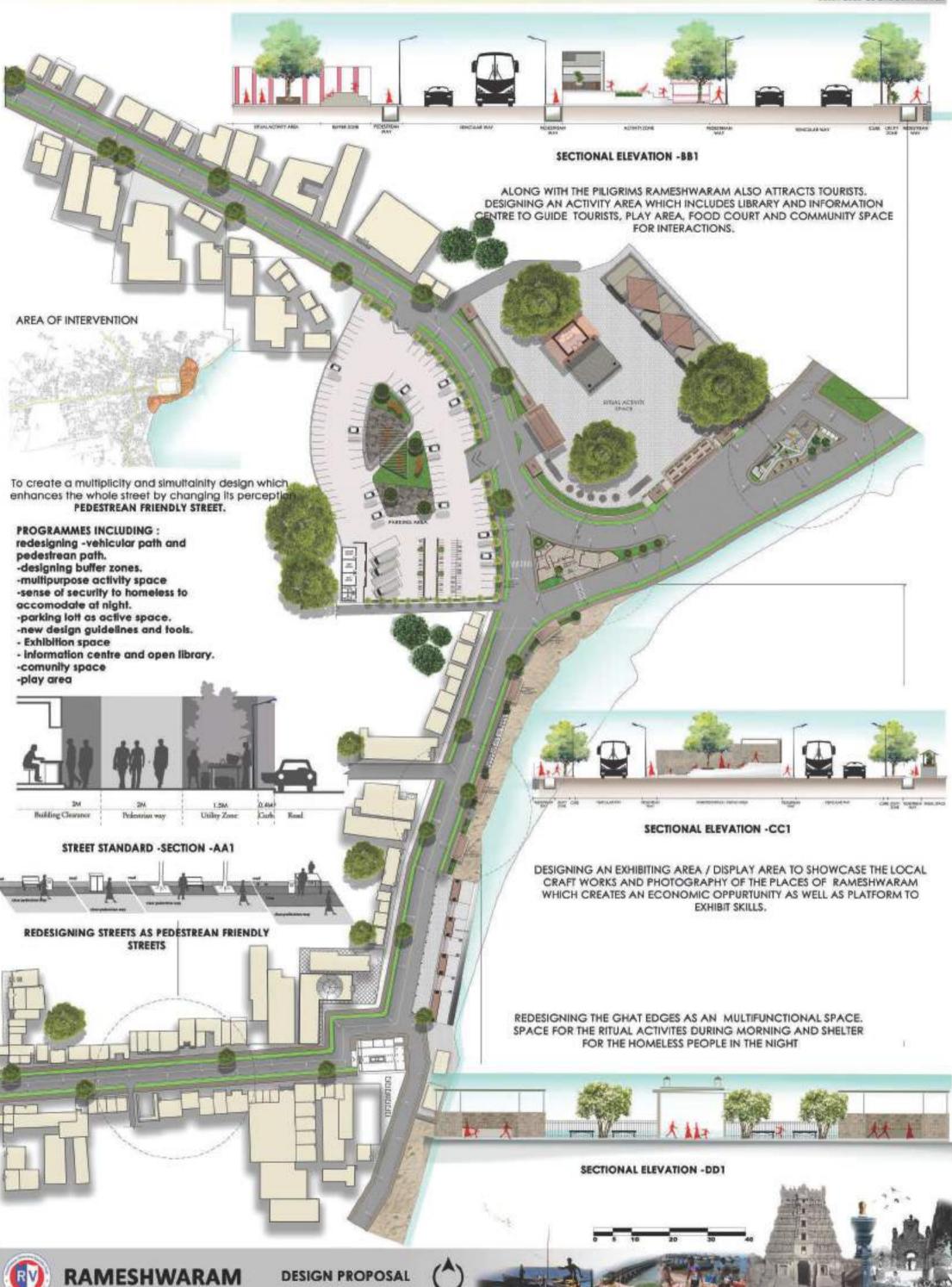
TRIANGLE PLAZA

A triangle plaza repurposes an oversized portion/node of the right-of-way that is frequently found when there is a break in the grid and streets cross at oblique angles. A portion of the street can often be closed and connected to leftover space 'islands' to create a new public space.









DOCUMENTATION OF THEERTHAM

THEERHTAM: NARNA THEERTHAM DOCUMENTATION

NARNA THEERTHAM LOCATED IN THE VOLIKUDA VILLAGE, MAJORLY OCCUPIED BY FISHING COMMUNITY. DISCONNECTION OF THE OLD PILIGRIM PATH AND LACK OF MAINTAINANCE, THEERTHAM DOES NOT REMAINED AS SACRED. RESIDENCES AROUND THIS THEERTHAM USES THEERTHAM WATER FOR DOMESTIC PURPOSE INCLUDING WASHING CLOTHES AND VESSELS.

"GREEN RAMESHWARAM" HAS TAKEN INITIATIVE TO CONSTRUCT COMPOUND WALL AROUND THEM TO PROTECT IT.



NARNA THEERTHAM VIEW



HOUSING TYPOLOGY



STATUE OF MOTHER MARY

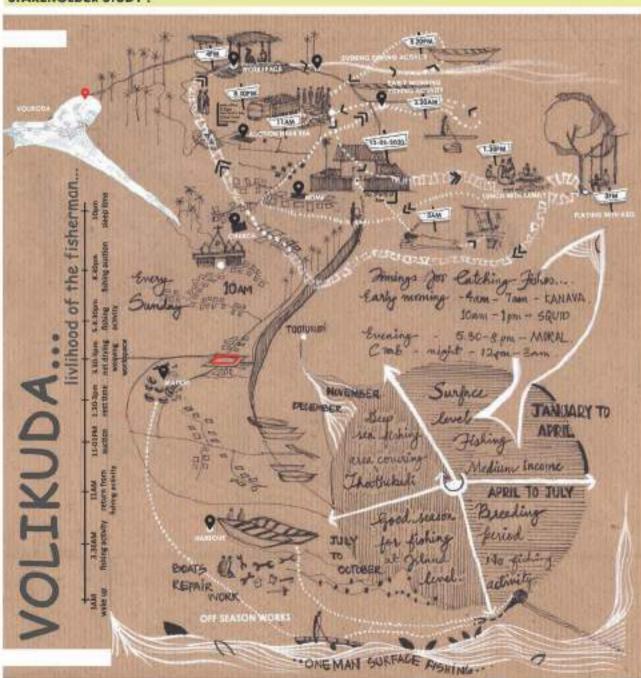
STREET EDGES

STAKEHOLDER STUDY:

olaikuda lake

location

OLAIKUDA



TOWARDS AGRITMETS THAN MAIN ROAD

godess mary

statue

residence

Nama theertha

STAKEHOLDER: FISHERMAN OF OLAIKUDA REGION

NAME : YESUDAS AGE : 42 yrs OCCUPATION: fishing

Yesudas belongs to CHRISTIAN community, lives in Volikuda fishing village, his whole family depends on fishing activities.
He is the third generation of his family who involved in fishing occupation.

INCOME : normal days :90 to 150rs/day during season : 800 to 1300/day PESTIVAL: CHRISTMAS - community festival.

KATCHATEEVU-fishermen of Raneshwaram celebrates.

FOOD STYLE : Rice and Rasom along with FAMILY: Father works as a watchmen

in restaurant of Ro Wife helps in his fishing activities and he has 3kids.

OCCUPATION: Yesudas goes to early morning fishing activity every afternate days and other day he will be involved in catching SQUIDS in the surface water. Fishing activities are mainly depends on the natural lighting techniques few fishes like to float on the surface of the water due to the sunlight and monlight, based on that timing fishermen catches the fish. During breeding time fishermen involved themselves in boat repairing works and net weaving works. ISSUES:

Major issue faced by this fishermen are connectivity to main fishmarket. Since the only one road available to connect main harbour and market from Vailkuda which is majorly covered by sanddunes. Fisherman faces challenge in transporting

These fishemen houses locks basic facilities including water supply and









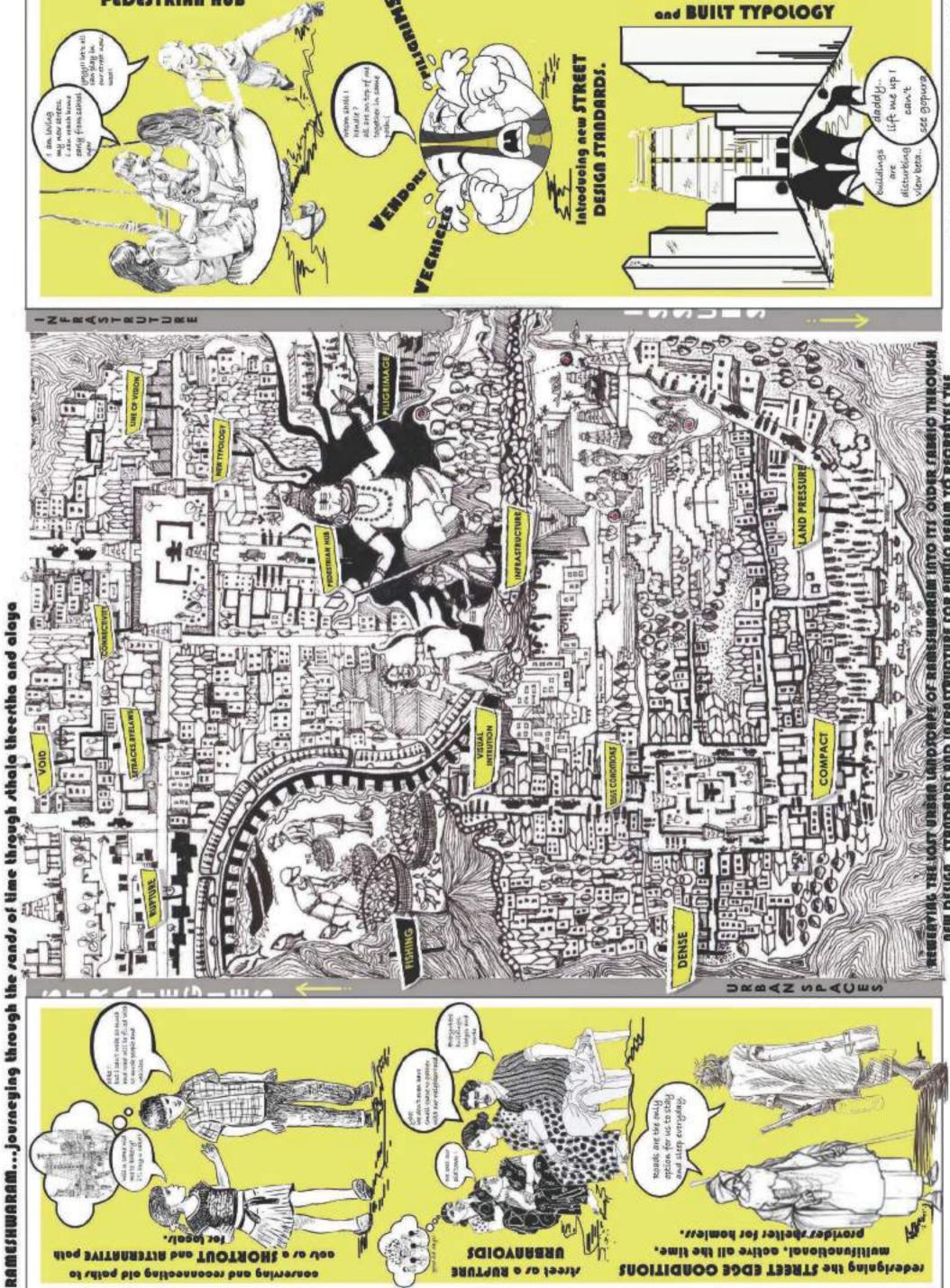




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