

LOCATION



HISTORY

THIRUKURUNGUDI IS A VILLAGE WHICH IS FORTIFIED BY A ORAL TRADITIONS OF MYTHOLOGY. THE 10 TEMPLES THE TEMPLE PAIND AND SETTLEMENTS STARTED GROWING.

Why THE NAME THIRUKURUNGUDI

VIKING TO ENGLISH AS THIRU, BELIEVED BECAUSE OF AIRTRADERS, VIKING STRAITS IN SIZE, HENCE THE TERM 'THIRUKURUNGUDI'.

AREA

TOTAL SITE AREA : 9999 9071-07710000
 BUILT UP AREA : 20000000-00000000
 AREA OF AGRICULTURE LAND : 40000000-00000000

NEARBY VILLAGE

- NORTH OF THIRUKURUNGUDI
TIRUVELL CITY - 45 KM
- SOUTH OF THIRUKURUNGUDI
SATHYA KUMARI - 40 KM
- EAST OF THIRUKURUNGUDI
MADHURAI - 30 KM
- WEST OF THIRUKURUNGUDI
HISTORY PARTS

Why THIRUKURUNGUDI

- VERNACULAR ARCHITECTURE STYLE
- 3 THOUSAND YEARS AGO TEMPLE
- TEMPLE BASED SETTLEMENTS
- SELF-SUFFICIENT VILLAGE

LATITUDE

8-4420 (8°26'30" - 19'N)

LONGITUDE

77-5572 (77°30'25" - 19'E)

CURRENT CONDITION OF THE VILLAGE

ADOPTED BY THE TVS GROUP, THROUGH ITS SEVERAL SERVICES TRUST, HAS HELPED TRANSFORM THE VILLAGE INTO A MODEL OF RURAL DEVELOPMENT.

POPULATION

- NO OF PEOPLE : 1000
- NO OF MALE : 500
- NO OF FEMALE : 500
- NO OF HOUSES : 500



திருக்குருங்குடி
 THIRUKURUNGUDI

CLUB : PERIYAR
 AND LOGO
 ADDRESS
 ROAD
 DISTRICT
 STATE
 PIN

YEAR / SEM : 3 / IV
 BATCH : 2005 - 2009
 SUBJECT : SURVIVAL DESIGN STUDIO



BASE MAP



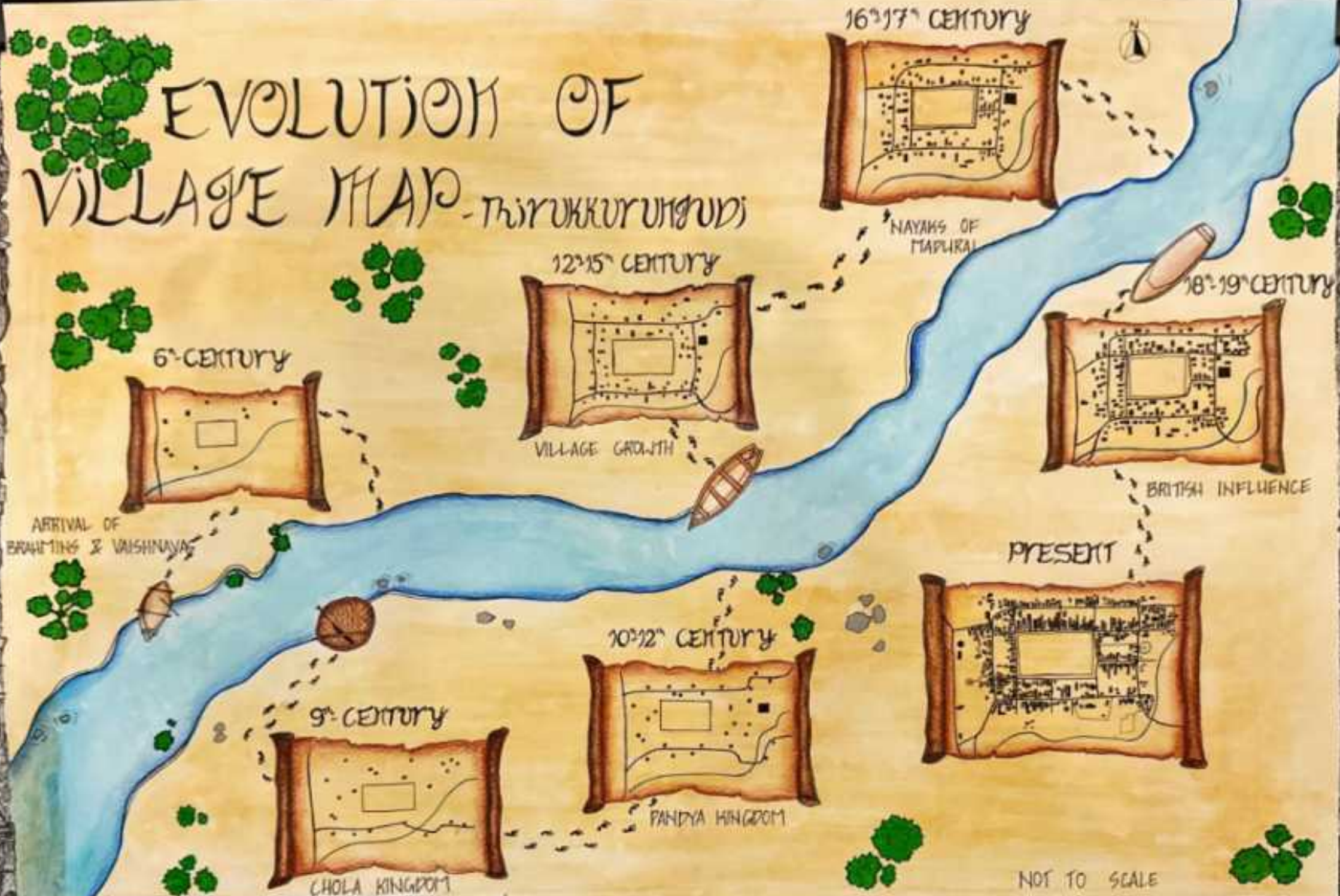
SCALE 1:2000



திருக்குறும்பு
Thirukkurungudi

KURAL TECHNOLOGY, YEAR / 2021	S/S
AND ECOLOGY	BRCH
BRNGBA	SARTECY
ANIRAYA	KURAL, NARAYAT, TENGH, ATUTU
BEDEL	
THAR	
1804	

EVOLUTION OF VILLAGE MAP - THIRUKKURUNGUDI



திருக்கூர்நகரம்
Thirukkurungudi

பொருள் பற்றிய நகரம் / ஊர்	ச. 70
பொருள் பற்றிய நாடு	2023, 2024
பொருள் பற்றிய காலம்	காலம் மாற்றம், புதுமை, புதுமை
பொருள் பற்றிய காலம்	
பொருள் பற்றிய காலம்	
பொருள் பற்றிய காலம்	

NEIGHBOURING INFLUENCES

VALLUVAR



MARKET



TAILORING

MANGUNEYI



ADVOCATE OFFICE



TALUK OFFICE



VALLUVAR
96421



NANGUNERI
15421



THOOTHUKUDI



THIRUVANANTHAPURAM
44421

THIRUVANANTHAPURAM



FISHING MARKET



TIRUNELVELI
99421



THOOTHUKUDI
91421

TIRUNELVELI



COLLEGE



SUPER MARKET

THOOTHUKUDI



HARBOR

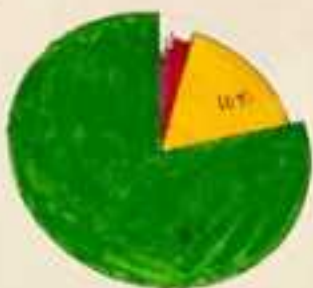


AIRPORT

திருகூர்நகரம்
Thirukurungudi

GENERAL INFORMATION	YEAR / PART	3 / 75
THE STUDY	AREA	303 - 304
ZONING	PROJECT	GENERAL MARKET DESIGN STUDY
ANALYSIS		
DESIGN		
CONSTRUCTION		
MAINTENANCE		

VILLAGE ZONING & ECO-ARCHITECTURE



RESIDENTIAL ZONE



COMMERCIAL ZONE



INSTITUTIONAL ZONE



INDUSTRIAL ZONE



AGRICULTURAL ZONE

LEGENDS

- INSTITUTIONAL ZONE
- RESIDENTIAL ZONE
- INDUSTRIAL ZONE
- COMMERCIAL ZONE
- AGRICULTURAL ZONE



NATURE'S STAIR

ESTIMATING THE VERTICAL GREEN ELEMENT BY REFERENCING THE LIGHT AND BE TURNING GREENERY.

THE GREEN EAVE

REFRESHING THE ROOF AND CREATES IT PROMOTING THE AIR FLOW AND CONNECTING TO NATURE.



SPARROW CONSERVATION SCHEME (ACT.10.53)

CREATING HABITATS SUCH AS NEST, BOX AND BIRD FEEDERS.



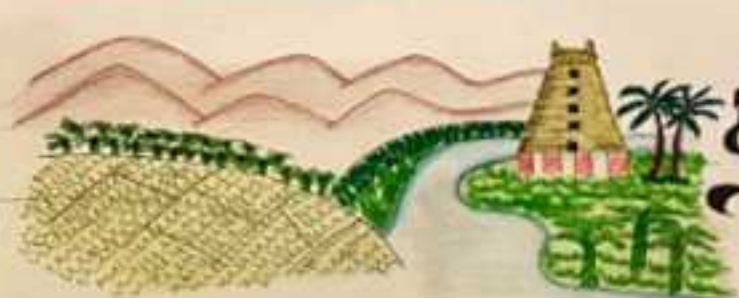
TREE HAVEN

AN EXAMPLE OF VERTICAL ECO-ARCHITECTURE IT USES LOCALLY AVAILABLE MATERIALS LIKE BRICK AND WINE WITH NATURAL SHADING FROM THE TREE.



VRUSHA KIVAS

VERTICAL PLANTING AND GREENERY OFFERS NATURAL INSULATION AND PROMOTE THE BIODIVERSITY.



திருகூர்நகரம்
THIRUKURUNGUDI

KUALA LUMPUR YEAR / 2021
NO. / 2021
SCHOOL / 2021
SCHOOL / 2021
SCHOOL / 2021
SCHOOL / 2021
SCHOOL / 2021

TOPOGRAPHY NATURAL FEATURES & RESOURCES

CONTOUR MAP



LEGENDS



SCALE 1:1000



AGRICULTURAL FIELD
AREA - 0.649 SQ. KM
RIVER
OVERALL SIZE/LEN - 4.8 KM
VILLAGE COVERED - 1500 METERS
WELL
THERE ARE 7 WELLS

LEGENDS

- AGRICULTURE FIELD
- RIVER
- WELL

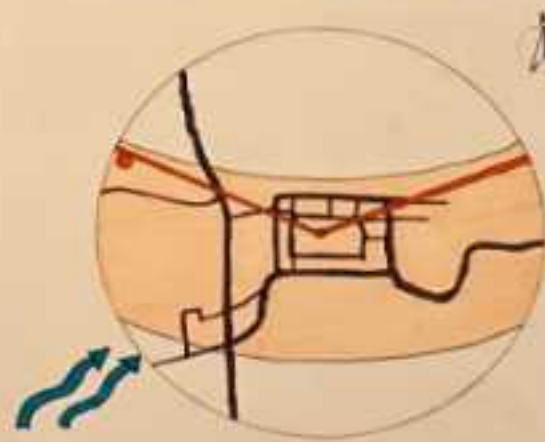


SECTION A-A'



SECTION B-B'

SUNPATH & WIND DIRECTION



WIND - SOUTHWEST (10-15 MPH)

SOIL PROFILE



HILLS
TOP SOIL - SLIGHTLY ACIDIC
SUB SOIL - RICH IN IRON AND ALUMINUM OXIDES
TAREHI ROCK - IRON RICH ROCK
BED ROCK

INFERENCE

THE LOW LYING LAND HAS BEEN USED FOR THE PURPOSE OF CULTIVATION. THE RED ALLUVIAL SOIL IS SUITABLE FOR A VARIETY OF CROPS. AGRICULTURE - FOCUSED WITH SUFFICIENT WATER RESOURCES AND ORGANISED INFRASTRUCTURE.



திருகூர்நகரம்
Thirukurungudi

SCHOOL GEOGRAPHY
AND ECOLOGY
ANNEXURE
ACADEMIC
TERMS
TIGRA
KIRIM

YEAR / SEM
BATCH
DATE

S/No
2023-2024

LAND USE MAP



- RESIDENTIAL
- MIXED USE
- PUBLIC
- AGRICULTURAL
- COMMERCIAL
- OLD BUILDINGS
- PARCEL BOUNDARY
- RECREATION AREA
- WATER BODIES
- PRIMARY ROAD
- SECONDARY ROADS
- TERTIARY ROADS
- TEMPLE
- SCHOOL
- HOSPITAL
- BANK
- POLICE STATION

SCALE 1:2000

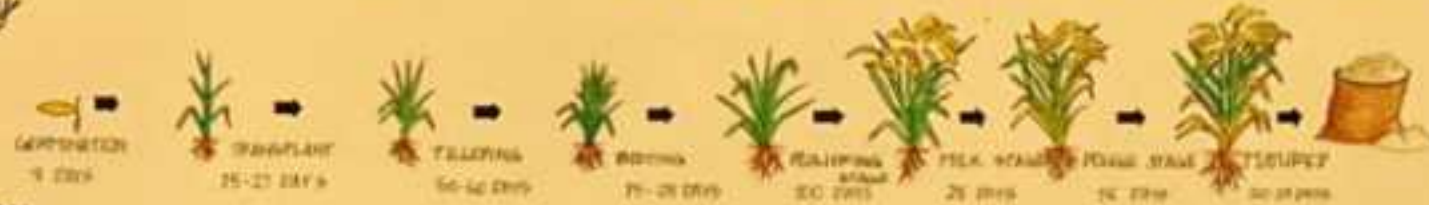
தருவரூரம்

DRAWN BY	YEAR / DATE	SCALE
...
...
...
...
...
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...



CROP DOCUMENTATION

RADDY



MONTH OF CULTIVATION:
 CYCLE 1 - OCTOBER TO DECEMBER
 CYCLE 2 - JUNE TO AUGUST
 WATER IRRIGATION: (EARLY STAGE) FERTILIZED (TRANSPLANT) 2-3 CM WATER LVL - EARLY STAGE - 100, 200, 300 LITERS
 FERTILIZERS
 NO. OF DAYS: 150-160 DAYS
 MONTH OF CULTIVATION: (MAY TO JUNE)
 WATER IRRIGATION: 1-2 DAYS ONCE IN WINTER 7-8 DAYS ONCE IN SUMMER
 FERTILIZERS: 1ST 20 DAYS AFTER PLANTING 2ND 40 DAYS AFTER PLANTING
 NO. OF DAYS: 1 YEAR

BANANA



MONTH OF CULTIVATION: SEPTEMBER TO OCTOBER
 WATER IRRIGATION: PER WEEK 2-2 INCHES
 FERTILIZERS: (TRANSPLANTING) 40-50 G. FOLIAR (2-3-3), (WINTERING) (10-10-10), (FOLAR SPRAY)
 NO. OF DAYS: 12 MONTHS

TOMATO



MONTH OF CULTIVATION: JUNE
 WATER IRRIGATION: 1-2 DAYS IN WINTER 3-4 DAYS IN SUMMER
 FERTILIZERS: (TRANSPLANTING) (10-10-10) FOLIAR (10-10-10) (WINTERING) (10-10-10)
 NO. OF DAYS: 120 DAYS

BRINJAL



MONTH OF CULTIVATION: JUNE, JULY, OCTOBER, NOVEMBER
 WATER IRRIGATION: 1-2 DAYS
 FERTILIZERS: (TRANSPLANTING) (10-10-10) FOLIAR (10-10-10) (WINTERING) (10-10-10)
 NO. OF DAYS: 120-150 DAYS

LADIES FINGER



MONTH OF CULTIVATION: (JUNE TO SEPTEMBER)
 WATER IRRIGATION: 1-2 DAYS ONCE IN WINTER 3-4 DAYS ONCE IN SUMMER
 FERTILIZERS: (TRANSPLANTING) (10-10-10) FOLIAR (10-10-10) (WINTERING) (10-10-10)
 NO. OF DAYS: 60 DAYS

MARIGOLD



MONTH OF CULTIVATION: (JUNE TO SEPTEMBER)
 WATER IRRIGATION: 1-2 DAYS ONCE IN WINTER 3-4 DAYS ONCE IN SUMMER
 FERTILIZERS: (TRANSPLANTING) (10-10-10) FOLIAR (10-10-10) (WINTERING) (10-10-10)
 NO. OF DAYS: 60 DAYS



திருகூர்நங்குடி
 Thirukkurungudi

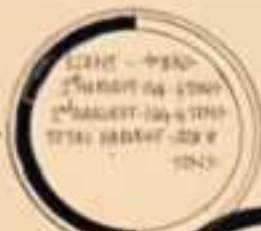
DATE	YEAR	DAY
TIME	DATE	MONTH
PLACE	COUNTRY	STATE
NAME		

CROP PRODUCTION

YIELD OF CROP



PADDY - 80%



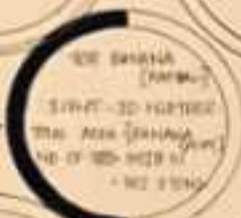
80% - PADDY
20% - OTHER CROPS
TOTAL YIELD - 100%



70% AGRICULTURE LAND
30% OTHER LAND



BAHANA - 40%



40% - BAHANA
60% - OTHER CROPS
TOTAL YIELD - 100%



TOMATO - 5%



5% - TOMATO
95% - OTHER CROPS
TOTAL YIELD - 100%



GRAPES - 10%



10% - GRAPES
90% - OTHER CROPS
TOTAL YIELD - 100%



LEAFY VEGETABLES - 3%



3% - LEAFY VEGETABLES
97% - OTHER CROPS
TOTAL YIELD - 100%



FLOWERS - 2%



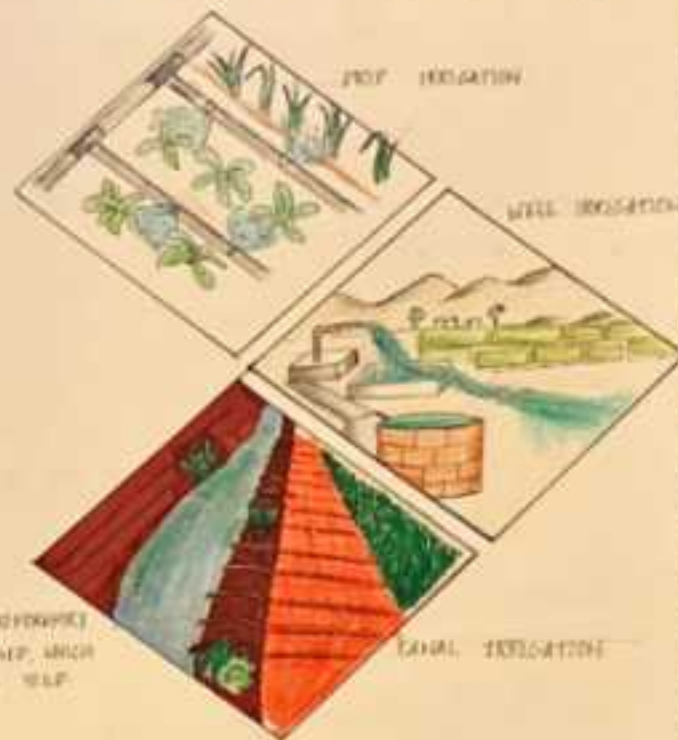
2% - FLOWERS
98% - OTHER CROPS
TOTAL YIELD - 100%

CROP VARIETIES

PADDY
• KESKETA
• ARUN
• AYNA

BAHANA
• KANTHULI
• PULI
• KANTHULI

TYPES OF IRRIGATION



TYPES OF AGRICULTURE



AGROFORESTRY

SOME OF THE VILLAGERS HAVE USED AGROFORESTRY. THESE PRACTICES HAVE HELPED THEM TO GET MORE YIELD.

TRADITIONAL AGRICULTURE

TRADITIONAL AGRICULTURE IS THE OLDEST FORM OF AGRICULTURE. IT IS HEAVILY DEPENDENT ON THE WEATHER AND A SUSTAINABLE ONE.



SOURCE OF IRRIGATION



MATIAGAI

THIS STRUCTURE IS USED IN THE VILLAGES. IT IS USED TO LIFT WATER FROM THE WELLS TO THE FIELDS.



SALTER

THIS STRUCTURE IS USED TO LIFT WATER FROM THE WELLS TO THE FIELDS.

INFERENCE

FROM THE VILLAGERS, WE CAN SAY THAT THE TRADITIONAL IRRIGATION SYSTEMS ARE STILL IN USE. THIS IS BECAUSE THESE SYSTEMS ARE SIMPLE AND EASY TO USE.


















DATE: _____
PAGE: _____
NAME: _____
CLASS: _____

YEAR: 2024 - 2025
MONTH: _____
SUBJECT: AGRICULTURE

திருக்குறளி
THIRUKURUNGUDI



FLOYA

<p>COMMON NAME: COCONUT TREE FAMILY: APOCYNACEAE BOTANICAL NAME: Cocos nucifera TREE TYPE: EVERGREEN USES: WOOD FOR THE HEIGHT: 30 FT CANOPY: 4-11</p> 	<p>COMMON NAME: TEAK ALMOND TREE FAMILY: COMPOSITEAE BOTANICAL NAME: Terminalia alata TREE TYPE: DECIDUOUS USES: WOOD FOR CARPENTRY HEIGHT: 40 FT CANOPY: 5-11 FT</p> 	<p>COMMON NAME: BANYAN TREE FAMILY: FIGACEAE BOTANICAL NAME: Ficus religiosa TREE TYPE: SEMI-DECIDUOUS USES: MEDICINAL, RELIGIOUS HEIGHT: 100-150 FT CANOPY: 100</p> 	
<p>COMMON NAME: NEELI TREE FAMILY: MELIACEAE BOTANICAL NAME: Azadirachta indica TREE TYPE: EVERGREEN USES: MEDICAL, RELIGIOUS HEIGHT: 3-11 FT CANOPY: 3-11</p> 	<p>COMMON NAME: ACACIA FAMILY: LEGUMINAE BOTANICAL NAME: Acacia acacia TREE TYPE: EVERGREEN USES: WOOD FOR CARPENTRY, WOOD HEIGHT: 3-11 FT CANOPY: 3-11</p> 	<p>COMMON NAME: SLIPPY TREE FAMILY: SAPOTACEAE BOTANICAL NAME: Manihot esculenta TREE TYPE: PERENNIAL USES: FOOD, MEDICINE HEIGHT: 15-20 FT CANOPY: 15 FT</p> 	
<p>COMMON NAME: TINDI TREE FAMILY: ANACARDIACEAE BOTANICAL NAME: Mangifera indica TREE TYPE: SEMI-DECIDUOUS USES: WOOD FOR CARPENTRY HEIGHT: 4-11 FT CANOPY: 4 FT</p> 	<p>COMMON NAME: BANNA TREE FAMILY: FIGACEAE BOTANICAL NAME: Ficus bengalensis TREE TYPE: PERENNIAL USES: FOOD, RELIGIOUS HEIGHT: 3-11 FT CANOPY: 3-11</p> 	<p>COMMON NAME: JAYDEE TREE FAMILY: EUPHORBIACEAE BOTANICAL NAME: Euphorbia corollata TREE TYPE: HERB USES: FOOD, MEDICINE HEIGHT: 0.5-0.75 FT CANOPY: 0.3 FT</p> 	
<p>COMMON NAME: PEALU TREE FAMILY: TORULACEAE BOTANICAL NAME: Ficus religiosa TREE TYPE: PERENNIAL USES: WOOD FOR CARPENTRY HEIGHT: 3 FT CANOPY: 4-11</p> 	<p>COMMON NAME: PEALU TREE FAMILY: TORULACEAE BOTANICAL NAME: Ficus religiosa TREE TYPE: PERENNIAL USES: WOOD FOR CARPENTRY HEIGHT: 3 FT CANOPY: 4-11</p> 	<p>COMMON NAME: SHYAM PONGOL FAMILY: TORULACEAE BOTANICAL NAME: Ficus religiosa TREE TYPE: HERB USES: MEDICINAL, FOOD HEIGHT: 3-11 FT CANOPY: 3-11</p> 	
<p>COMMON NAME: CHEE ALMOND TREE FAMILY: LEGUMINAE BOTANICAL NAME: Leucaena leucocythula TREE TYPE: EVERGREEN USES: FODDER, WOOD HEIGHT: 4 FT CANOPY: 5-11</p> 	<p>COMMON NAME: ANKA TREE FAMILY: LEGUMINAE BOTANICAL NAME: Anka anka TREE TYPE: EVERGREEN USES: FODDER, MEDICINE HEIGHT: 10-12 FT CANOPY: 8 FT</p> 	<p>COMMON NAME: CHEE FLOWE FAMILY: ASTROACEAE BOTANICAL NAME: Alchemilla indica TREE TYPE: HERB USES: MEDICINAL, FOOD HEIGHT: 4 FT CANOPY: 1 FT</p> 	



தருக்குருங்குடி
Thirukurungudi

DEPT. GEOLOGY
NO. 100/2007
REVISION
ARCHANA
TRIAL
2018
NIRIN

YEAR: 2018
DATE: 2023-2023
PAGE: 10/10

TYPES OF PLANTATION & CROPS



FIRST 4 MONTHS PAPPY
(3 TIMES IN A YEAR)
NEXT 4 MONTHS BANANA
ALTERNATIVELY
- BRINJAL
- LADY'S FINGER
- MARIGOLD
- TOMATO

PAPPY - 20
BANANA - 300
TOMATO - 10
BRINJAL - 20
LADY'S FINGER - 10
MARIGOLD - 10
CABBAGE - 10



AUGUST 1940 - 42%
OCTOBER - 40%

SCALE 1:1000



திருக்குருங்குடி
THIRUKURUNGUDI

KIRAL	10/100	2/20
BRINJAL	10/100	2/20
BANANA	10/100	2/20
PAPPY	10/100	2/20
TOMATO	10/100	2/20
BRINJAL	10/100	2/20
LADY'S FINGER	10/100	2/20
MARIGOLD	10/100	2/20
CABBAGE	10/100	2/20

PROPOSAL

AGROFORESTRY

AGROFORESTRY IS A LAND MANAGEMENT WHEREY TREES INTENTIONALLY INTERMIXED WITH AND THROUGH LAND MANAGEMENT, CROP AND / OR LIVESTOCK ON THE SAME LAND IS COMMON PRACTICE FIRST WITH SUSTAINABLE AND STRIVE TO LEAVE MORE ENERGY, PRODUCE, PROFITABLE, HEALTHY AND SUSTAINABLE LAND USE SYSTEM.



SOIL TYPE

RED BROWN SOIL



PIGEON PEA

- LEGUMINAE
- DETERMITE



MARIGOLD

- ANGI
- DETERMITE
- DETERMITE
- DETERMITE



TOMATO LEAFY

- DETERMITE
- DETERMITE



MORINGA

- MORINGA
- MORINGA
- MORINGA



CHILI

- ANGI
- ANGI
- DETERMITE
- DETERMITE

LET THE MORGINGA AND CHILI GROW ON THE SAME LAND TO GET MORE ENERGY AND PROFITABLE.

LET THE MORGINGA AND CHILI GROW ON THE SAME LAND TO GET MORE ENERGY AND PROFITABLE.

IF YOU ONLY USE OF MORGINGA AND CHILI ON THE SAME LAND TO GET MORE ENERGY AND PROFITABLE.

INFERENCE

BY USING CROP ROTATION IN AGROFORESTRY METHOD OF AGRICULTURE RESULTS THEM IN GETTING MORE YIELD.

SITE PLAN

தருந்தரூங்குடி



AGRO FORESTRY YEAR / SEM	3 / 3
AGRO FORESTRY BATCH	025 - 028
AGRO FORESTRY SUBJECT	AGRO FORESTRY: PRINCIPLE AND PRACTICE
AGRO FORESTRY SCHOOL	
AGRO FORESTRY STATE	
AGRO FORESTRY TOWN	

சமீக வயாருகுதாரம்

திருக்குறளில் கட்டிக்கலை மாணவச்செல்வங்கள் திரும்புறு அய்வ

திருக்குறளில் கருமை அழகிய நம்பி கோவில் உலா வரும் யானைகள்... பத்திரன் செல்வ சேன

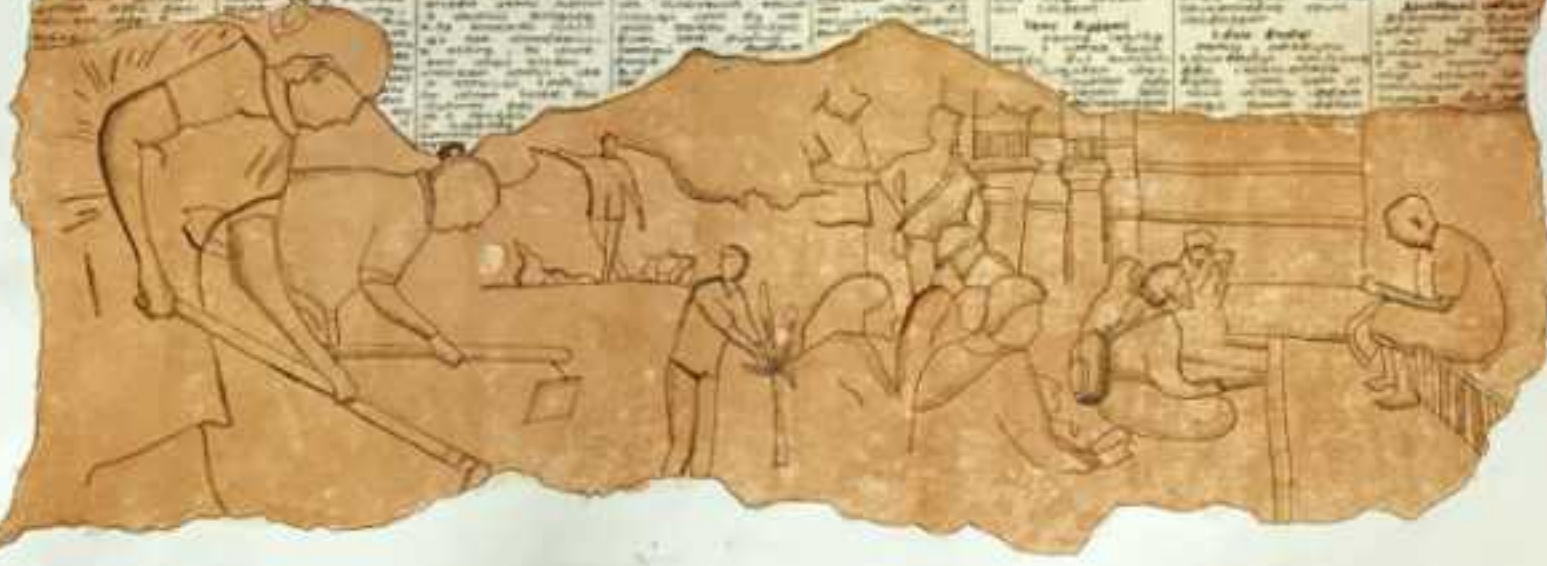


களைகட்டிய திருக்குறளில் களைகட்டிய நம்பி கோவில் சேத் திருவிளா



சமீக வயாருகுதாரம்
திருக்குறளில் கருமை அழகிய நம்பி கோவில் உலா வரும் யானைகள்... பத்திரன் செல்வ சேன

108 வைணவ தீவய தேச திருக்குறளில் அழகிய நம்பிராயர் கோவில்



திருக்குறளில்
THIRKURUGUTARAM

SOLO-EDITION YEAR 1921 1/25
 SERIALS PRICE 200-200
 SUBJECT DON. WORTH 2000 2000
 ARCHIVE ALL INFORMATION

DEVELOPMENT



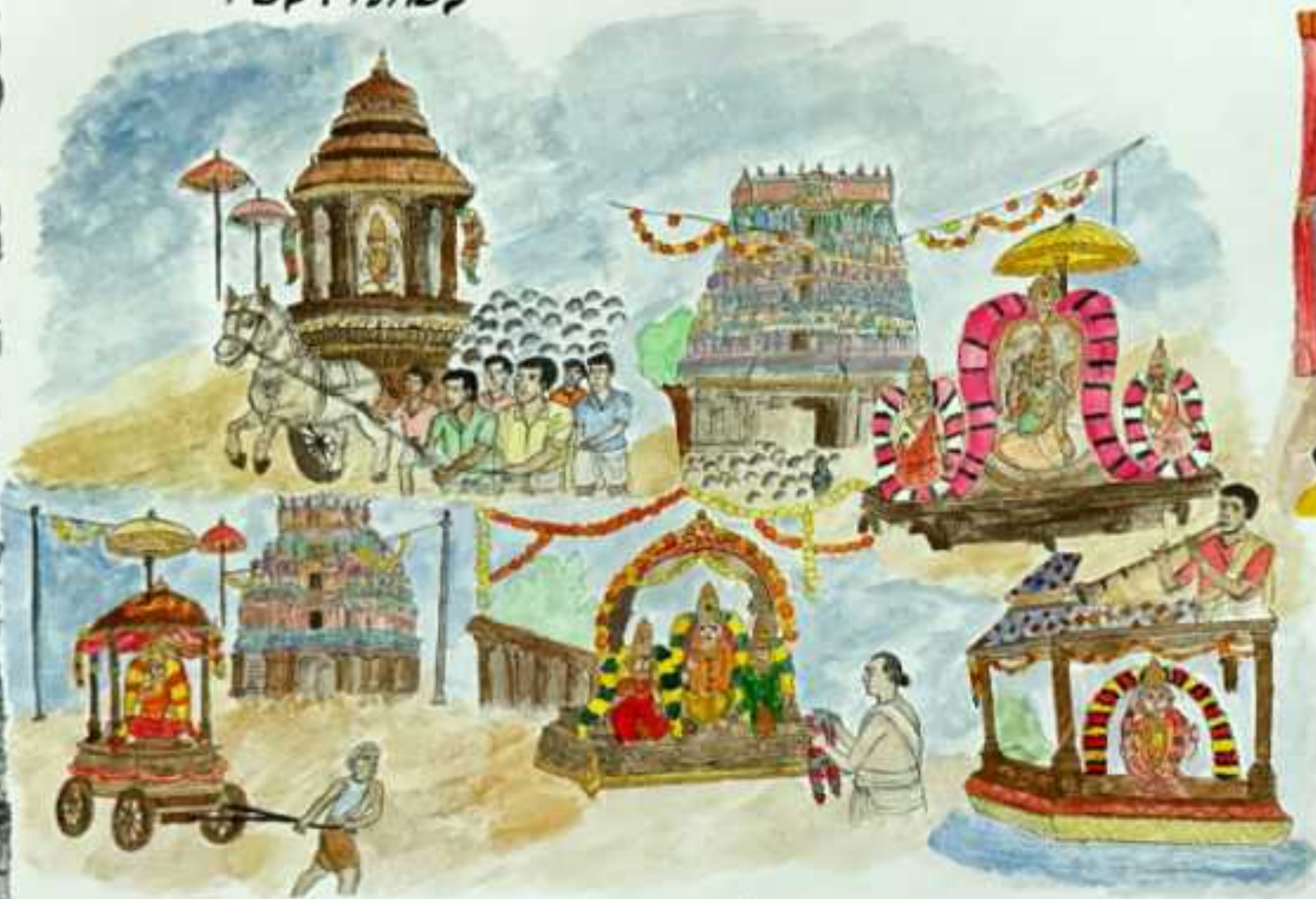
திருக்குறள்
Thirukuralam

SEXID: 1000012
 THIRUEN S.C.
 SHARDA S.
 KANAR S.
 ROBIN K.
 ALAN SIMON M.
 YEAR: 1984
 RASHI: 2015-2020
 SUBJECT: BKA, HANETA, ...

SOCIO ECONOMIC & CULTURAL HERITAGE

THE VILLAGE IS AN ANCIENT TOWN WITH OVER A THOUSAND YEARS OF VISHNAVITE HERITAGE. THE VILLAGE IS RICH IN INDIAN CLASSICAL HERITAGE, WHICH PRIMARILY REFLECTS AROUND ITS REGIONAL TRADITION, TEMPLE RITUALS AND FESTIVALS, MUSIC, DRAMA HISTORY AND FOLK PRACTICES.

FESTIVALS



KASSIKA NATAYA



POPULATION DURING FESTIVAL DAYS



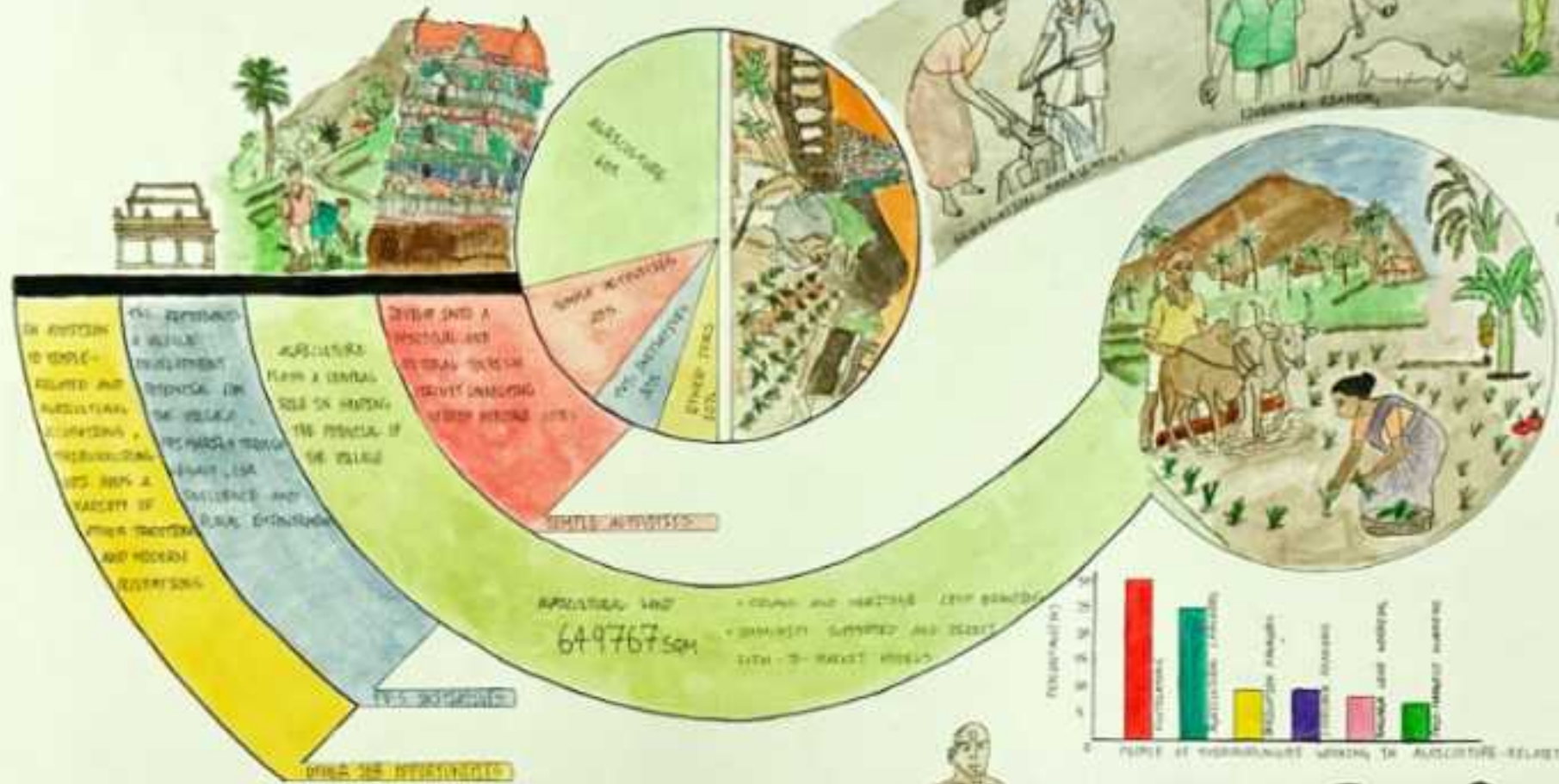
திருக்குறள்
Thirukural

BOOK NUMBER	YEAR	TYPE
THIRUKURAL	1911	1ST
THIRUKURAL	1911	2ND
THIRUKURAL	1911	3RD
THIRUKURAL	1911	4TH
THIRUKURAL	1911	5TH
THIRUKURAL	1911	6TH
THIRUKURAL	1911	7TH
THIRUKURAL	1911	8TH
THIRUKURAL	1911	9TH
THIRUKURAL	1911	10TH

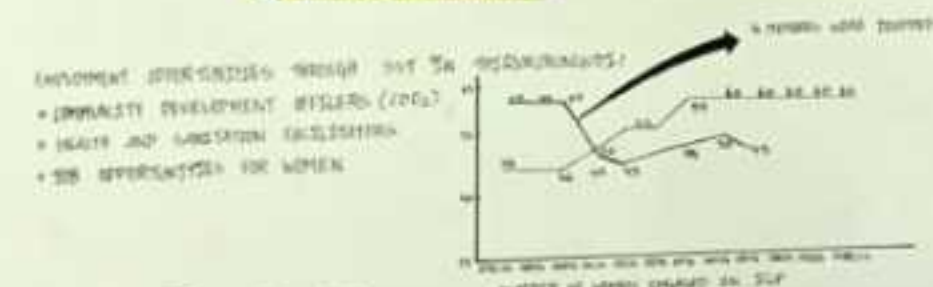
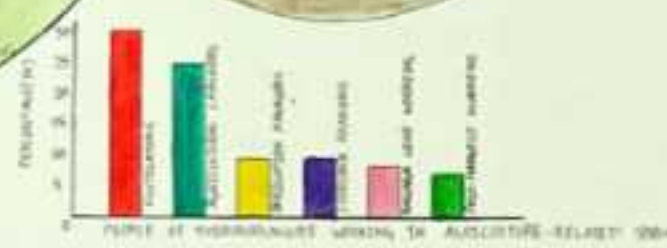
POTENTIAL OF THE VILLAGE

FRAMED BY TRADITION AND GUIDED BY SEASONS, VILLAGERS ARE NOT JUST CROPS, BUT RESPONDING TO SEASON TO VARIOUS OUTDOOR LIFE A LIFESTYLE SHAPED BY CONVENTIONAL KNOWLEDGE - ON THE HILLSIDE FOR THOUGHTFUL GROWTH WITHOUT LEAVING ANY CORNER

IN VILLAGES, RELATED AGRICULTURAL ACTIVITIES TO BEHOLD THE CUSTOMERS NEEDS - THESE SUPPORT THE LOCAL AGRARIAN ECONOMY AND OFFER SUSTAINABLE PRACTICES INVOLVED IN A HIGHLY EFFICIENT OF LOCAL DEVELOPMENT



PADYERASE : 10-40%
 BANANA : 15-20%
 TOMATO : 5-10%



திருகுருங்குருடி
 Thirukurungudi

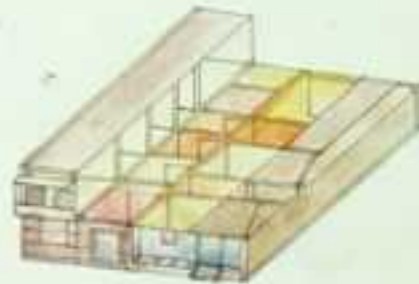
PROJECT TITLE: ...
 YEAR: ...
 DATE: ...
 SUBJECT: ...
 DESIGNER: ...

SOCIAL & COMMUNITY ARCHITECTURE

AGYANAYAM

SPREADS - SHARP WALLS - RED WALLS HELP IN MAXIMIZE LAND EFFICIENCY ALLOWING MORE HOMES TO BE BUILT WITHIN LIMITED SPACE DURING SETTLEMENTS.

LONGER INTERIOR - CROSS VENTILATION - IS A BRIDGE ARCHITECTURAL DEVICE THAT FACILITATES CROSS VENTILATION, IDEAL FOR THERMAL COMFORT IN THE REGION OF TROPICAL CLIMATE.



TEMPLE CENTRIC LAYOUT: DESIGNED AS LINEAR ROWS STARTING FROM THE VILAGE TEMPLE OR HOUSE AND SLOWLY CLUSTERED TO PROVIDE PROXIMITY TO BE GATHERED AND ENJOYING THE TEMPLE ROW.



SYMBOLISM & OCCUPATION



TEMPLE COLUMN - 1000
 DEWANI - 1000 DEWANI
 WERE EMPLOYED IN BUILDING TO SYMBOLIZE THE VILLAGER SPIRITUAL AND TO IMPROVE RENT.

SHRINE: IS PERCEIVED AS A PROFOUNDED ARCHITECTURAL SYMBOL OF COMMUNITY, UNITY AND SOCIAL HARMONY PERCEIVED AS A SEMI PUBLIC QUADRANTIAL SPACE.



NEEDHAM - IS AN UNUSUALLY EXPOSURE SPACE WHERE IS SOCIAL RELATIONS OR FREEDOM OF LIFE WORK.



ARCHITECTURE - TOWER THE HELP RANG BUILT BY A TOWER HAS GREAT INFLUENCE BOTH THE RURAL SETTLEMENT AND TO DRY LIVES OF THE PEOPLE.



FLOOR SPACE: THE BUILDING HAS A SMALL WORKING SPACE IS PERMITTED TO ALLOW OTHER COMMERCIAL ACTIVITIES WITH ITS LEFT OPEN SPACE FOR DISPLAY AND OTHER INTERACTIONS.

INFLUENCES



KERALA INFLUENCE - THE FEATURE WITH ITS GENTLY SLOPING ROOF PROTECTS THE VARIOUS TYPES OF KERALA ARCHITECTURE WITH GREAT PRIDE NOW.

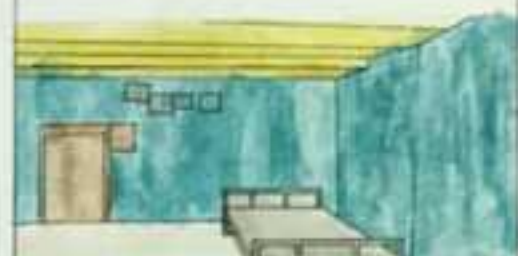


FRANCE INFLUENCE - THE CHARACTER IS INTRODUCED BY ITS VIBRANT YELLOW FACADE AND PROMINENT EUROPEAN TYPICAL ELEMENTS.



ARABIAN INFLUENCE - THESE ARE USING A FLAT ROOF CLIMATIC AND GEOMETRIC PRECISION WHICH CONTRAST TO THE REGULAR RECTILINEAR FORMS.

CONTEMPORARY



திருக்குறள்
 Thirukuralagam

DESIGN: NIRMAL
 MENDONSA S. E.
 SHANI P. S.
 ANURAG S.
 GEORGE K.
 ALLEN ROSEMAN

YEAR / DATE: 2020
 DATE: 2020-2020
 SUBJECT: SOCIAL AND COMMUNITY ARCHITECTURE

SOCIOECONOMIC SETTLEMENT PATTERNS



- Community**
- SHAM (Blue dot)
 - BRAMIN (Red dot)
 - KUTTAI (Orange dot)
 - KANNI (Yellow dot)
 - NAIYAR (Purple dot)
 - MURUGAIYAR (Green dot)
 - MARATHI (Dark Blue dot)
 - TEMPLE GUARDIAN (Light Blue dot)

THIRUKKINGUDI HAS LONG BEEN HOME TO DIVERSE COMMUNITIES, UNITED BY ITS RICH CULTURAL HERITAGE

MIGRATION

TO OBTAIN JOB OPPORTUNITIES IN INDUSTRIAL ZONES, ESPECIALLY IN MANUFACTURING AND ASSEMBLY, MANY FROM THIRUKKINGUDI OFTEN MIGRATE TO THE PLANTS IN ROYAL CHENNAI AND CHENNAI. THIS IS DUE TO THE LACK OF HIGHER EDUCATION OPPORTUNITIES IN THIRUKKINGUDI, WHICH FACILITATE TO OTHER LINE MATRONS OR CHENNAI



CONCENTRIC RECTANGULAR SETTLEMENT

THIS CONCENTRIC RECTANGULAR SETTLEMENT PATTERN REFLECTS A UNIQUE AND TRADITIONAL SOUTH INDIAN RURAL PLANNING SYSTEM, MAINLY INFLUENCED BY TEMPLE CENTRIC URBANISM. HERE, THE TEMPLE TANK TEMPLE ACTS AS THE NUCLEUS AROUND WHICH THE SETTLEMENT IS ORGANIZED. THE RECTANGULAR STREET GRID LAYOUT PROVIDES A HIERARCHICAL PROGRESSION TOWARD THE TEMPLE. TEMPLE OFTEN USED IN FESTIVALS. AKAHAKAM TYPICALLY SURROUND THE TEMPLE IN THE INNER RINGS, OUTER RECTANGLES ARE DEDICATED BY OTHER COMMUNITIES. SACRED TANKS ARE PART OF THE LAYOUT INTEGRATED WITHIN THIS CONCENTRIC PATTERN.



AKAHAKAM SETTLEMENT

TRADITIONALLY AN AKAHAKAM REFERS TO STREET CLUSTER OF HOUSES ALLIGNED TO RIVERS, OFTEN SITUATED NEAR TEMPLE THIRUKINGUDI. AKAHAKAM IS CLOSELY ASSOCIATED WITH VANDIYAR NAIYAR TEMPLE THE AKAHAKAM STREET, THOUGH MANY HOUSES STAND EMPTY, STILL REFLECT THE VILLAGE'S TRADITION LAYOUT.



FROST AND BANANA PRODUCTION ARE THE PRIMARY SOURCES OF INCOME IN THIRUKKINGUDI. A SIGNIFICANT PORTION OF THE VILLAGERS' INCOME COMES FROM DAILY WAGE LABORERS ON FARMS. THEY ARE GENERALLY SETTLED IN THE VILLAGES' OUTER ZONE, BECAUSE AGRICULTURAL FIELDS WERE SURROUNDED ALONG THE VILLAGES.



THE FOLLOWING INFRASTRUCTURE ARE PRESENT AT THE ALAITHI NAMBURAI TEMPLE FESTIVAL, FLOWER VENDORS, SHOPKEEPERS AND FOOD PARTICIPANTS. FOOD AND MERCHANDISE SALES INCREASE DURING RELIGIOUS ACTIVITIES, WHILE TEMPORARY STALLS DO OTHER WELL DURING FESTIVAL, GENERALLY SITUATED ALONG THE TEMPLE AND SURROUNDING OF TEMPLE.



- ECONOMY**
- 3000-5000 (Orange dot)
 - 5000-10000 (Blue dot)
 - 10000-20000 (Green dot)
 - 20000-30000 (Yellow dot)



திருக்குறும்பு
Thirukurumbur

SOLID - ECONOMIC
NATIONAL - 60
HOURS - 25
HOURS - 5
NATIONAL - 10
ALAN - 100000000

YEAR / 2011
RURAL

2011

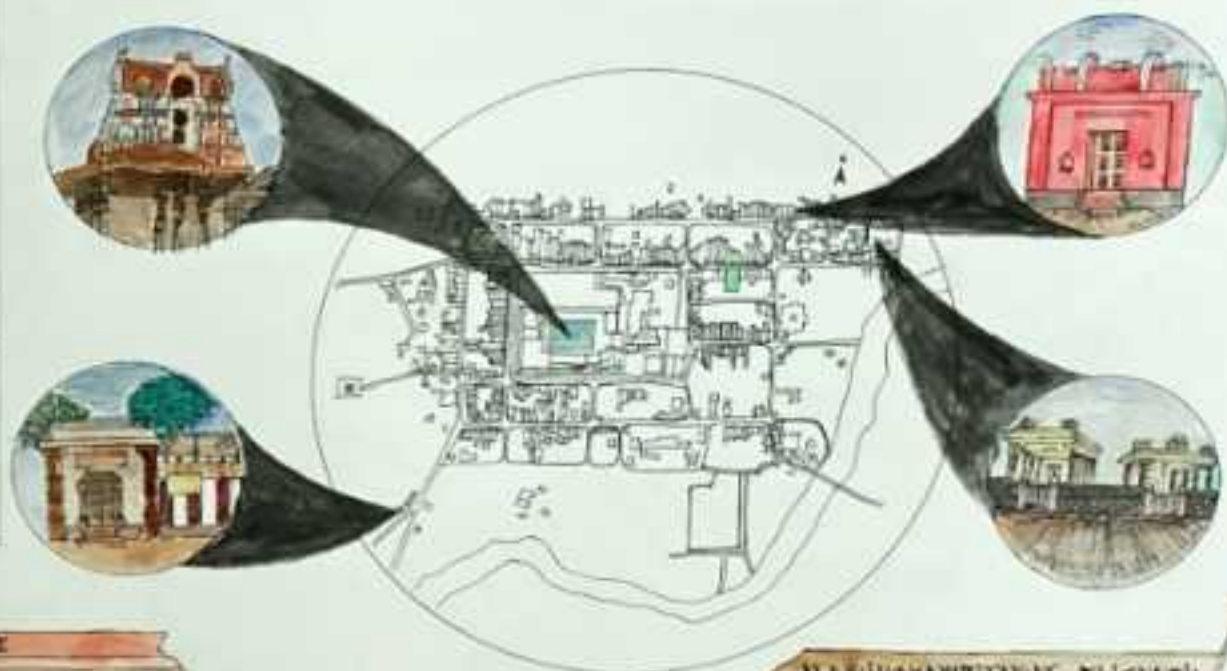
2011 - 2011

RURAL INFRASTRUCTURE DEVELOPMENT

LIST OF TEMPLE

1. • NO. RAJIVANDEYAN CHENGAL
2. • KRONDUR APPAN KOL
3. • THIRUMOLU NAMB THEGAL
4. • TTYKURU KOL
5. • KITHYKKE IYANOVAN
6. • NEEDHAR KOL
7. • VINDRAN KOL & NAGAMA KOL
8. • VEDURIAL NADU THEGAL
9. • IYANOVAN KOL
10. • PONDIKKALI APPAN KOL
11. • NELLAMACH THEGAL
12. • VINDRAN THEGAL
13. • VINDRAN THEGAL
14. • SATTANATHAR
15. • UCHCHIRAPPAN APPAN AND DEKCHI APPAN
16. • SRI PARAKRAMESAN CHENGAL
17. • PARAKRAMESAN KOL
18. • VINDRAN THEGAL
19. • SRI ANJALI MARIYU NE. LAKSHMI NARAYAN ALAYI CHENGAL
20. • SRI SREEMANJALAYI THEGAL

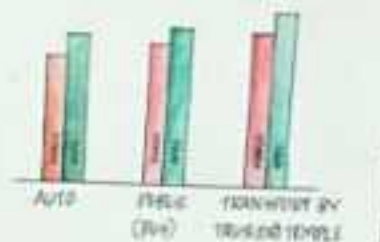
TEMPLES AND SOCIO ECONOMIC IMPACT



SOCIOECONOMIC IMPACT

THE PEOPLE OF THIRUVARUR ARE ECONOMICALLY AFFECTED BY THE PILGRIM ACTIVITIES, IN A FERTILE WAY BY :

- ▲ EMPLOYMENT
- ▲ LOCAL BUSINESSES
- ▲ TOURISM
- ▲ FESTIVALS
- ▲ AGRICULTURE



PUBLIC TEMPLE

TEMPLES IN THIRUVARUR ARE NOT SPECIAL WITH ANY KIND OF SPECIAL ECONOMIC DEVELOPMENT CONTRIBUTION OF

- ▲ JOB CREATION
- ▲ LOCAL BUSINESSES
- ▲ EMPLOYMENT
- ▲ LOCAL TOURISM



FAMILY TEMPLE

PIRE ACTIVITIES IN OUR TEMPLES INCLUDE

- ▲ DAILY PRAYAS
- ▲ NEZHAVI - LITURGY
- ▲ SAVING CEREMONIES
- ▲ LOTTERY FOR DONORS



ALAYI NARAYANAN THEGAL

- ▲ PRIEST
- ▲ VENDORS
- ▲ MERCHANTS
- ▲ LOCAL BUSINESS
- ▲ TRANSPORTATION
- ▲ PILGRIM

TEMPLES OFTEN ENGAGE IN ARRANGING SUPPORTING SOCIAL SERVICES ESPECIALLY FOR THE POOR, ELDERLY AND PILGRIMS



திருவருங்குடி

THIRUKURUMBU

NAME: [Blank]
 ADDRESS: [Blank]
 PHONE: [Blank]
 EMAIL: [Blank]

DATE: [Blank]
 TIME: [Blank]
 SUBJECT: [Blank]

SCHMES / VILLAGE ADMINISTRATION

CENTRAL GOVERNMENT SCHEMES



1. INDUSTRIAL PARK DEVELOPMENT SCHEME
YEAR: 21-10-2009 ; NO: 10
2. JAL JEEVAN MISSION
YEAR: 2015-2022 ; NO: 404
3. ANGANWADI SCHEME
YEAR: 2175 ; NO: 07
4. SWATCH BHARAT
YEAR: 12-10-2014 ; NO: 01
5. PRADEMAN GUEST HOUSE
YEAR: 21-01-2018 ; NO: 01
6. GRAM SADAK YOGA
YEAR: 11-10-2014 ; NO: 01

STATE GOVERNMENT SCHEME



1. TAMILNADU RURAL WATER IMPROVEMENT SCHEME
YEAR: 2016-2021 ; NO: 10
2. SELF HELP GROUPS SCHEME
YEAR: 2016-2017 ; NO: 01
3. TAMIL NADU ENERGY DEVELOPMENT AGENCY
YEAR: 2014 ; NO: 001
4. TAMIL NADU RURAL ROAD DEVELOPMENT SCHEME
YEAR: 2016-2021 ; NO: 01
5. TAMIL NADU PRADEMAN GUEST HOUSE
YEAR: 2015 & 2020 ; NO: 01
6. TAMIL NADU VILLAGE INFRASTRUCTURE IMPROVEMENT
YEAR: 2011-2012 ; NO: 01



1. SERVICE CONSERVATION SCHEME
YEAR: 2016 ; NO: 15
2. LADAKH HELP HELP GROUP
YEAR: 2005-2010 ; NO: 1-2
3. SUPERMUTUAL DEVELOPMENT
YEAR: 2015 & 2020 ; NO: 1-2
4. TVS CHREMA SCHEME
YEAR: 2016 & 2018 ; NO: 1-2
5. TVS VOCATIONAL TRAINING PROGRAM
YEAR: 1996 ; NO: 1-2-3

TVS SCHEMES



VILLAGE ADMINISTRATION



1. PRADHMAN GUEST HOUSE
YEAR: 2017-2021 ; NO: 01
2. POLICE STATION
YEAR: 2000 ; NO: 01
3. PANCHAYAT
YEAR: 2020 ; NO: 1-2
4. POST OFFICE
YEAR: 2175 ; NO: 01
5. SUB POST OFFICE
YEAR: 2019 ; NO: 01



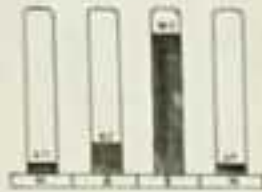
திருக்குர்மன்ஜுண்டி
Thirukurumanjundi

SOLID-ECONOMY	YEAR / NO	1 / 1
SHARON S.C	NO: 1	2017-2018
SHRI S	NO: 1	2017-2018
SHRI S	NO: 1	2017-2018
SHRI S	NO: 1	2017-2018
SHRI S	NO: 1	2017-2018

VILLAGE SQUARE & SPATIAL HIERARCHY

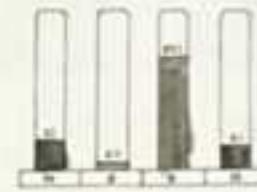
TANK BUND

LOCATION: ADJACENT TO THE TEMPLE TANK



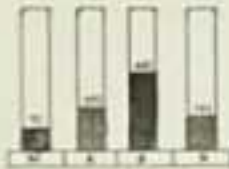
PLAYGROUND

LOCATION: OVERSEER OF TEMPLE



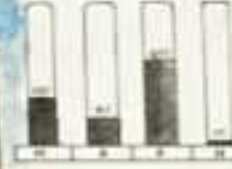
THIDIAI

LOCATION: MEDICAL STREET



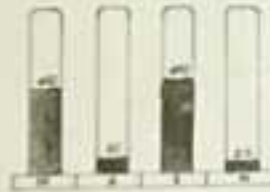
SEPUTATHI

LOCATION: TEMPLE ENTRANCE



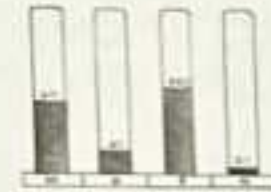
TEA STALL

LOCATION: INFRONT OF VESHTER OFFICE



PUBLIC PLAZA

LOCATION: NEAR PULIYER STREET



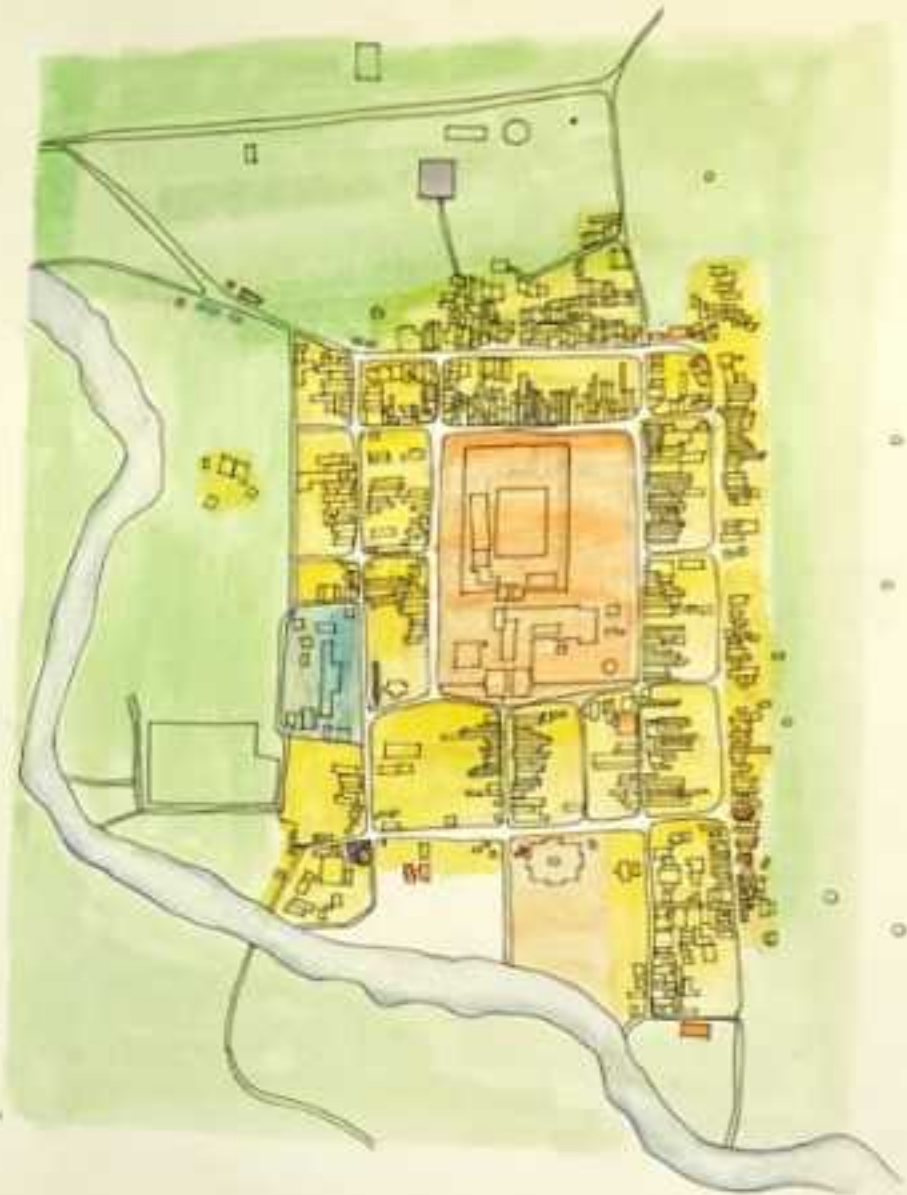
தருக்குருங்குடி
THIRUKURUNGUDI

1000 LITRAGE
MURKUN L.C.
THANGU
RUBATHI L.
ADREN L.
ALLEN GUNTHAM

WAK 11AM 5:30
BANK 2025-2026
TARGET BIRAL ARDRAI INKAL SLOED



TOTAL SITE AREA : 10000 sqm
 2.100 sqm
 SETTLEMENT : 2.100 sqm
 10.2
 STRUCTURE LAND : 2.100 sqm
 10.2



திருக்குறும்பு

THIRUKURUMBUR

TYPE - RESIDENTIAL
 PERMIT - S-2
 ROAD - 10.5
 APPROX. 8
 ADDRESS -
 ALLEN STREET, #

NEW JERSEY
 BACH
 TUNING
 2 / 2
 2014-2016
 LOCAL HEIGHT PERMIT STREET

PROPOSAL MARKET

CONCEPT - BIOMIMICRY

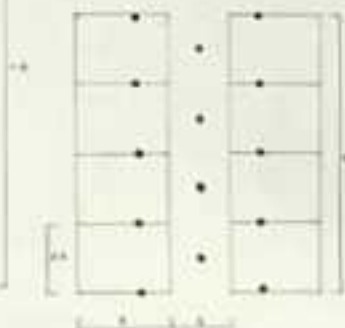
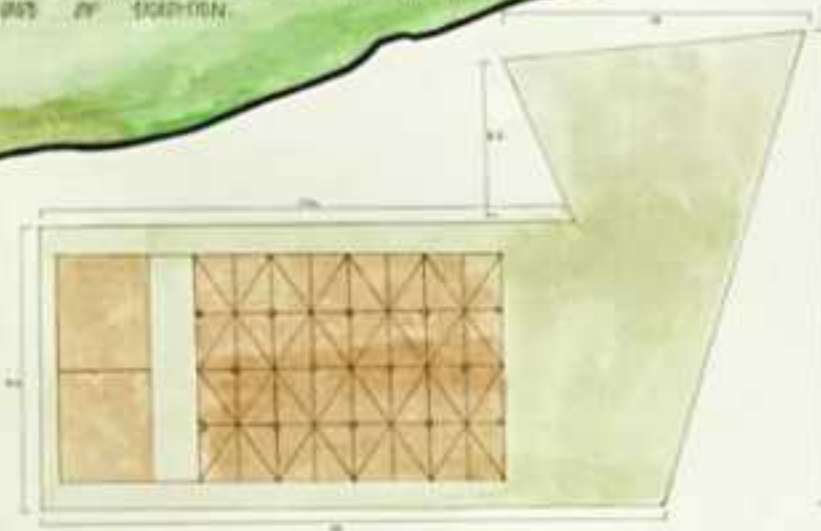
- THE CONCEPT IS INSPIRED IN SUSTAINABILITY, CIRCULAR AND REGENERATION.
- NATURE HAS SYMBOLIZES FERTILITY, PROSPERITY, VERSATILITY AND SUSTAINABILITY.

THE LEAVES

- GATHER, PROTECT AND SUSTAINABILITY.
- THE LEAVES REPRESENT GREEN GROWTH AND THE SIGNS OF SUSTAIN.

Why?

- THERE IS NO BETTER MARKET PLACE WITHIN THE COUNTRY.
- WHICH BRINGS IN FRONT OURS LIKE ORGANISM FOR HAVE AIDS.
- BETTER DESIGN LAYERS.



INFERENCE

THE PROBLEM HAS BEEN IDENTIFIED ACCORDING TO THE NEEDS OF PEOPLE. THIS DESIGNING A MARKET IN SUSTAINABILITY WILL BOOST THE ECONOMY, PROMOTE SUSTAINABILITY AND PROVIDE VARIETY TO THE OCCASIONALS.



திருவூர்தியங்குடி
Thiruvurugudi

NO. 1 - 100000
NO. 2 - 100000
NO. 3 - 100000
NO. 4 - 100000
NO. 5 - 100000
NO. 6 - 100000

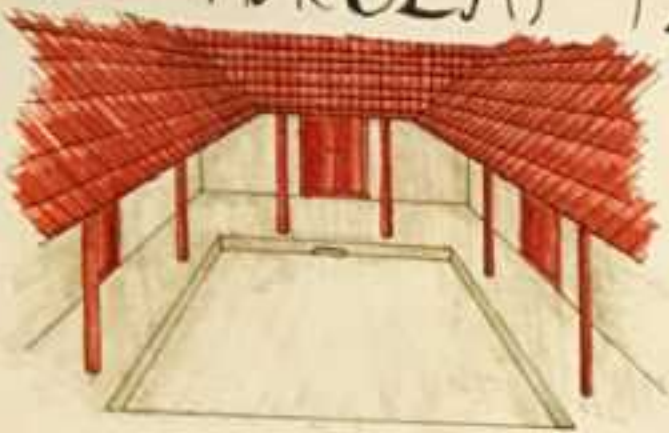
NO. 1 - 100000
NO. 2 - 100000
NO. 3 - 100000

NO. 1 - 100000

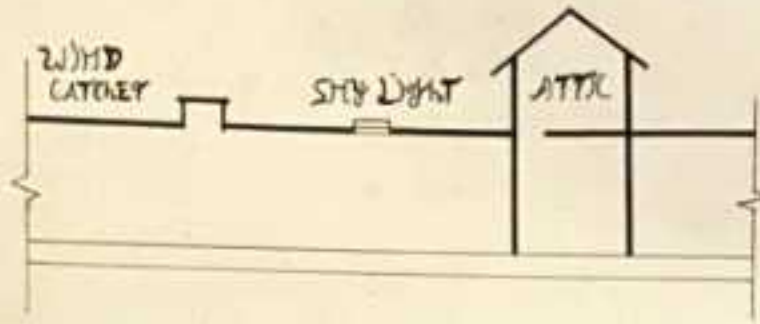
NO. 2 - 100000

NO. 3 - 100000

VERNACULAR PATTERNS AND BUILDING AGE



COURTYARD



ROOF SECTION



NICHES

ROOFING TILES



SLOPED ROOFING



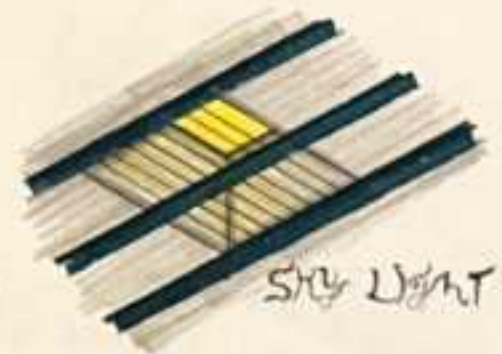
RECESSED THURNA



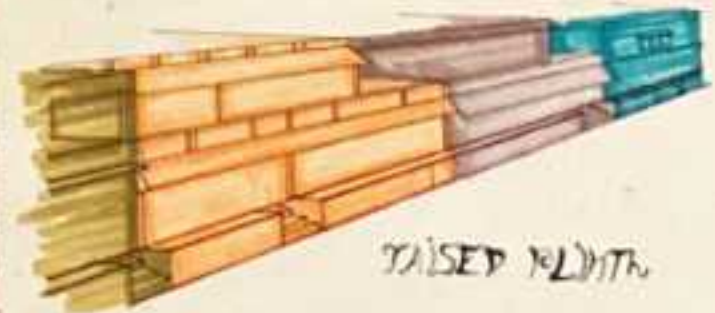
TILE ROOF

LEGENDS

- 1150 - 1180
- 1180 - 1190
- 1190 - 2000
- 2000 - 2010
- 2020 ABOVE



SKY LIGHT



RAISED PLINTH

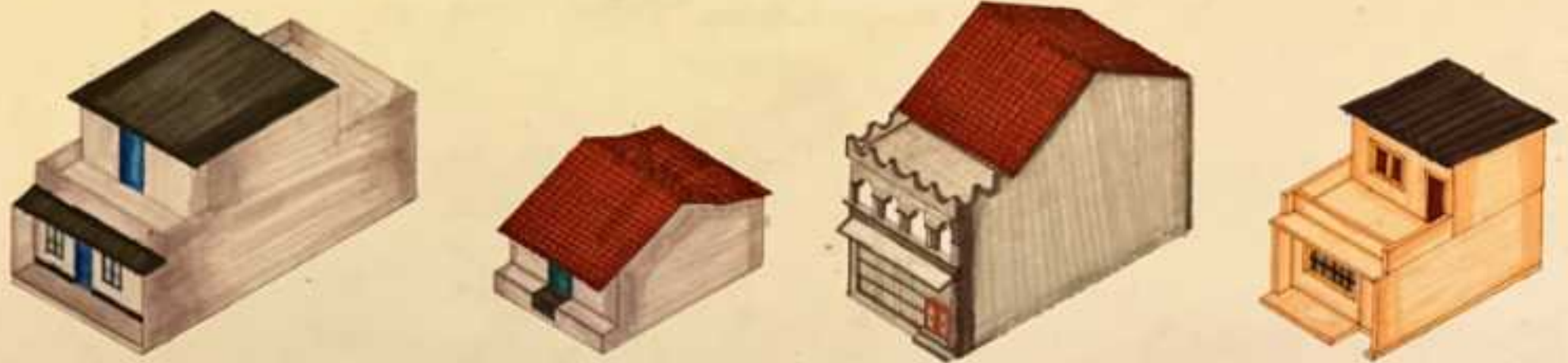


திரவரமுந்ரடி
திரகுவரமுந்ரடி

LEARNING AND CONSTRUCTION YEAR / SEM : II / II
 TECHNIQUE : BATCH : 2023 - 2024
 ARIYA JOTHAN K.K. SUBJECT : RURAL HABITAT DESIGN
 CESALANTA STAFANA SIREN STUFF
 THIRU PRANATH
 MENKA M.A
 SUBIN SURESH



HOUSING TYPOLOGY



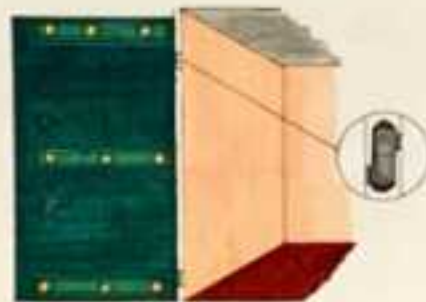
திரைப்படம்
Thirukurambam

HOUSING AND CONSTRUCTION TECHNIQUE	YEAR / SEM	1 / 2
ANIL JOTI K K	2023 / 2024	
SRANANTHA SARANYA SURESH	SCPT101	RURAL INFODT DESIGN STUDIO
ESHU KRISH T		
MINIKA M A		
SOPH VINO T S		

ARCHITECTURAL DETAIL



THANNA



WOODS DOOR

CARVED WOODEN DOOR FRAME



STONE COLUMN

COLUMN



JOINT WALL PUTTERI



WOODS TESSUCE ROOF



SEMI CIRCULAR ARCH



(CHAYUBAN) DESIGN



LADDER FOR ATTIC

TIMBER STAIRCASE



SEMI CIRCULAR ARCH IN CONTEMPORARY HOUSE

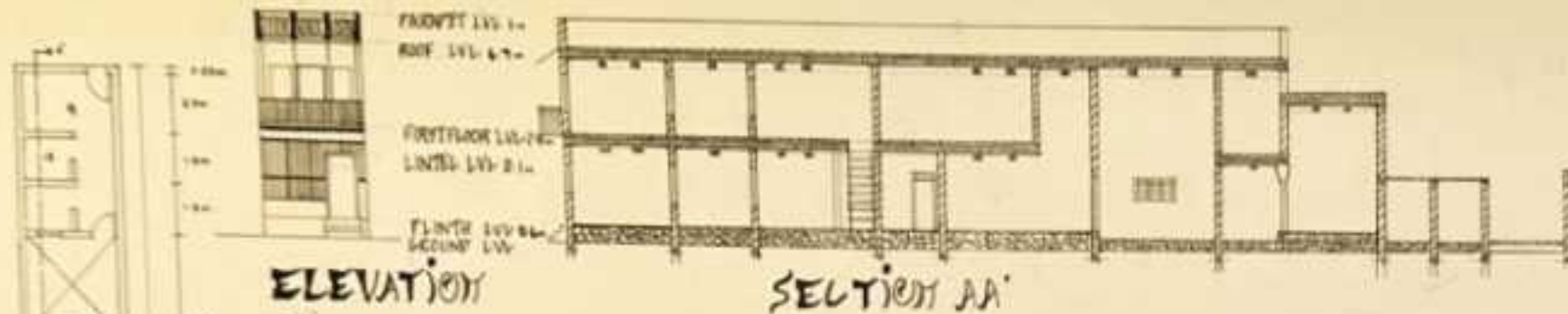


திருகூர்நகரம்
THIRUKURUKKURAM

DESIGN AND CONSTRUCTION YEAR/SEM: 21/22
TECHNICALS BATCH: 2023 - 2028
AULA: 3018 K X SUBJECT: RURAL URBAN DESIGN
COURSE COORDINATOR: M. A. MURUGAN
DATE: 15/05/2024

HOUSING TYPOLOGY 1

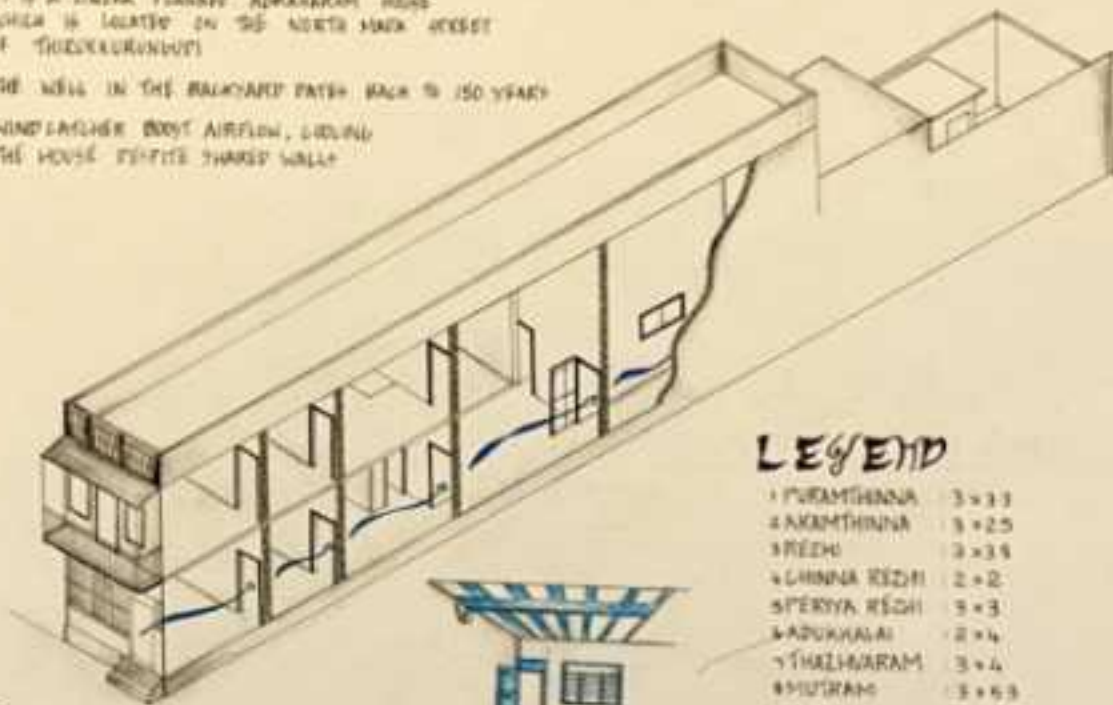
LOCATION : NORTH MAHA STREET
 TYPOLOGY : PUGGA
 AGE : APPROX. 150 YEARS
 STYLE : ADAMANAM



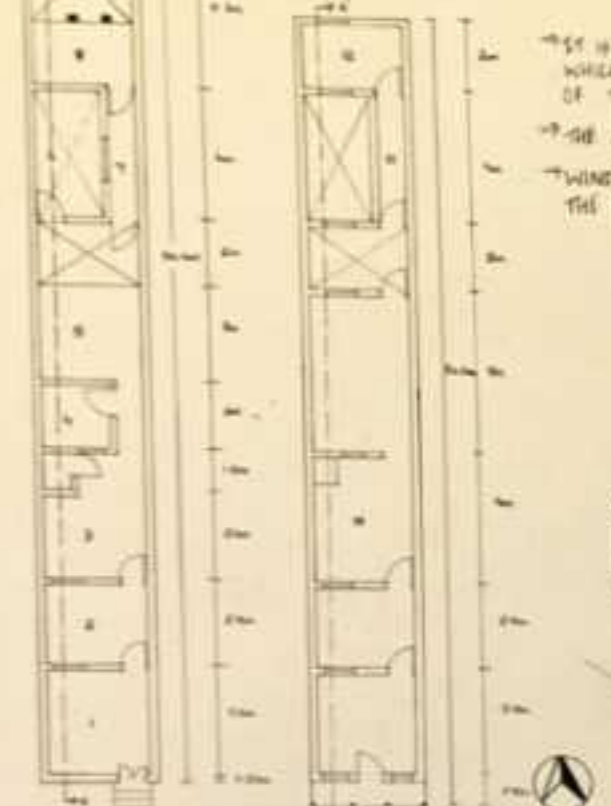
ELEVATION

SECTION AA

→ IT IS A LINEAR PLANNED ADAMANAM HOUSE WHICH IS LOCATED ON THE NORTH MAHA STREET OF THEKURUNDUTTI
 → THE WELL IN THE BALCONY PATCH BACK TO 150 YEARS
 → WIND FLOWER BOOST AIRFLOW, LINDING THE HOUSE WITH THE SHARED WALL



VIEW

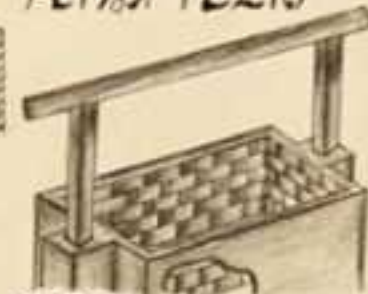


0th FLOOR PLAN

1st FLOOR PLAN



PEYISA YEZHI



WELL



DOUBLE HEIGHT WALL



VEYAYIDA

LEGEND

1 PURAMTHINA	3x33
2 AKAMTHINA	3x25
3 YEZHI	3x33
4 CHINNA YEZHI	2x2
5 PERIYA YEZHI	3x3
6 ADUKKALAI	2x4
7 THAZHARAM	3x4
8 MUDIRAM	3x63
9 KOLLAI	3x25
10 MALAI	3x4
11 VERANAI	1x4
12 PANNAYAM	3x2
13 TOILET	10x10

SCALE 1:100

ALL DIMENSIONS ARE IN METRE

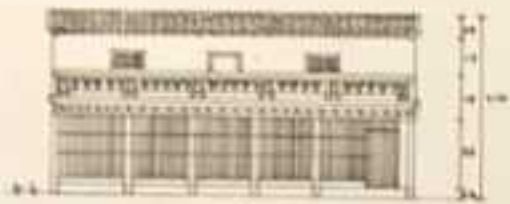


கரந்தரயுகம்

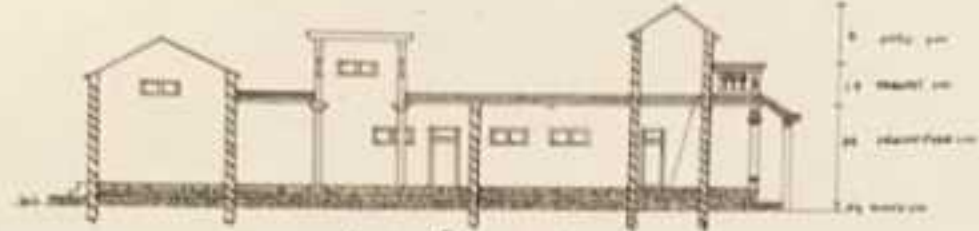
HOUSING AND CONSTRUCTION TECHNIQUES	YEAR / SEM	E / W
ANNA TONI K K	BATCH	201 - 2018
ARAVINDA VINAYAN	PHOTO	KLEA HABITAT 2018
DIPU PRASAD T		
MURUGA MA		
SURIN VINA S S		

HOUSING TYPOLOGY 2

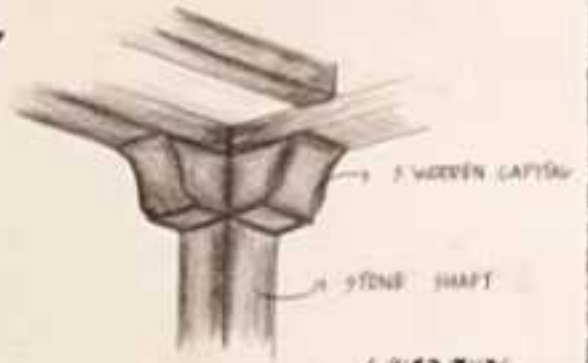
LOCATION - NORTH MAPA FOREST
 Typology - 4th & 5th FLA
 Age - 70 YEARS
 STYLE - ABJAKANAM



ELEVATION



SECTION A-A



LOLUTHI



MADYAS TERYALE



WIND CATCHER

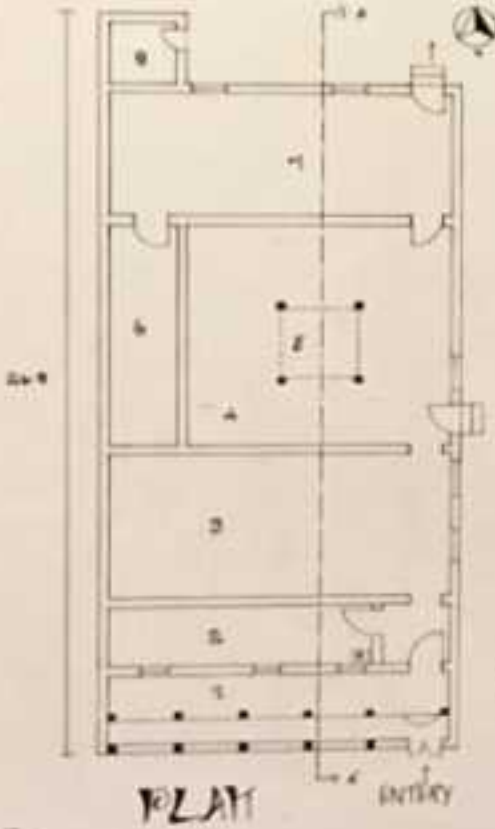


VEYANDA

IT IS USED FOR THE ENTIRE HOUSE WITH LIME PLASTERING

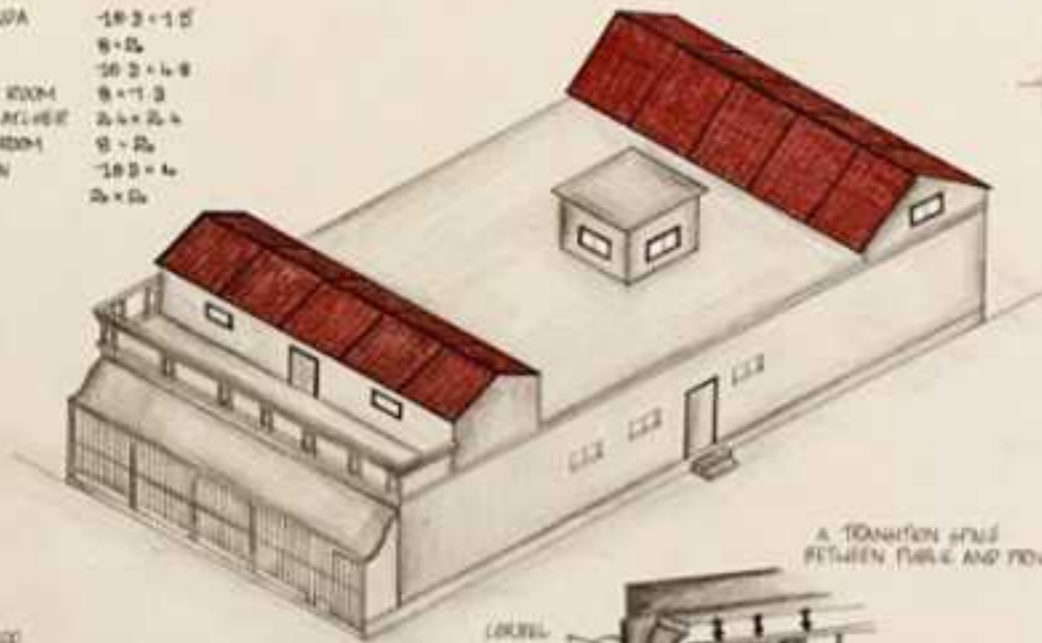
LEGEND

- 1 VERANDA 18.3 x 1.0
- 2 POOLA 8 x 2
- 3 ROOM 16.3 x 4.8
- 4 LIVING ROOM 9 x 1.3
- 5 WIND CATCHER 2.4 x 2.4
- 6 STORE ROOM 9 x 2
- 7 KITCHEN 1.8 x 4
- 8 TOILET 2 x 2



PLAN

SCALE 1:30
 ALL DIMENSIONS ARE IN METRE



VIEW

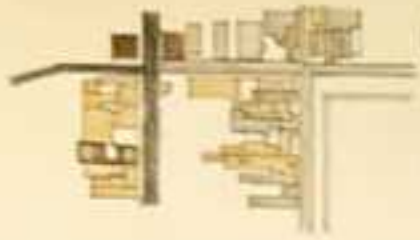
A TRANSITION SPACE BETWEEN PUBLIC AND PRIVATE



தருவரமுங்குடி
 திருகुरुங்குடி

HOUSING AND CONSTRUCTION TECHNIQUES	YEAR / SEM	1 / 20
ANILA SODH K.K	FRESH	2023 - 2024
URASANTHA SRIFANA SURISH	SUBJECT	KURU HABITAT DESIGN
CHIEF PRINCE T MONIKA M.A		
SHRIN VINS J.S		

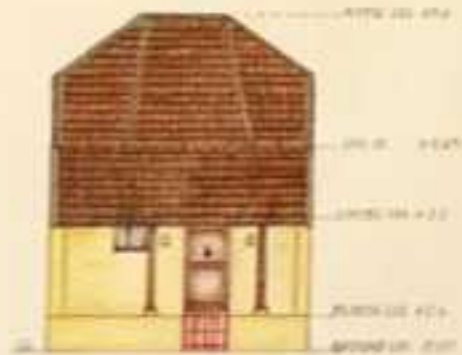
HOUSING TYPOLOGY 3



KEY PLAN

BASIC INFORMATION

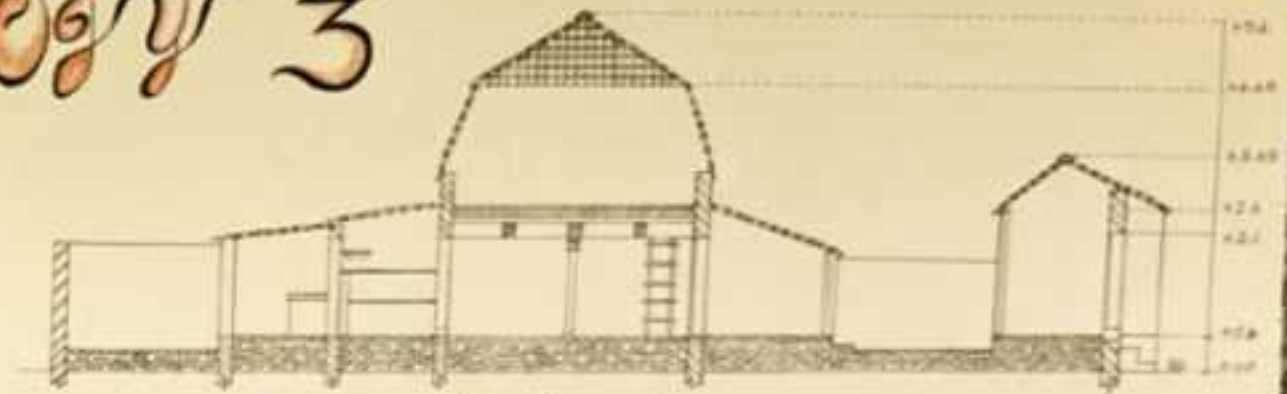
LOCATION	LEFT CAR STREET
TYPOLGY	45MS - PLUCK
AGE	10 YEARS
TYPE	RENT HOUSE
NO OF FLOORS	1
ROOF TYPE	MANSARD ROOF



PLAN



ELEVATION

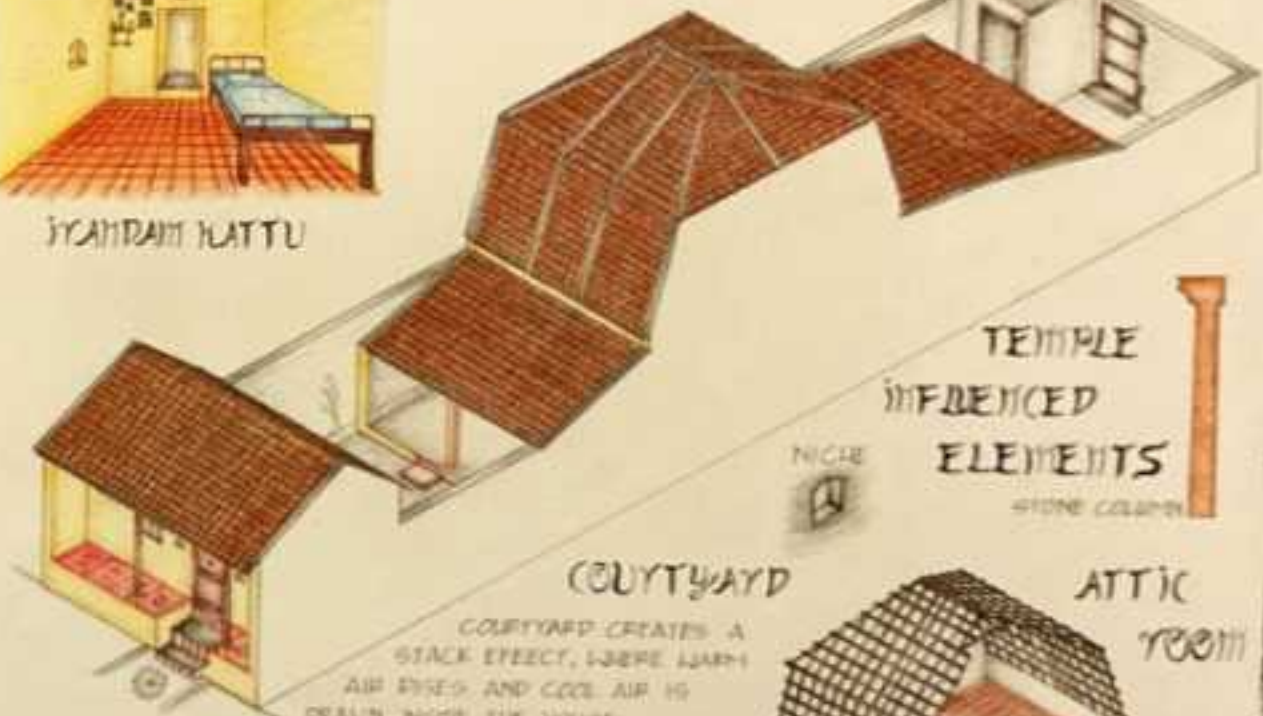


SECTION AA'



JYANTHAM KATTU

PALM WOOD EASTERS



COURTYARD

COURTYARD CREATES A STACK EFFECT, WARM AIR RISES AND COOL AIR IS DRAIN IN THE HOUSE

TEMPLE INFLUENCED ELEMENTS

NICHE

STONE COLUMN

ATTIC ROOM

WAY FOR ATTIC

SCALE - 1:50
ALL DIMENSIONS ARE IN METERS

VIEW



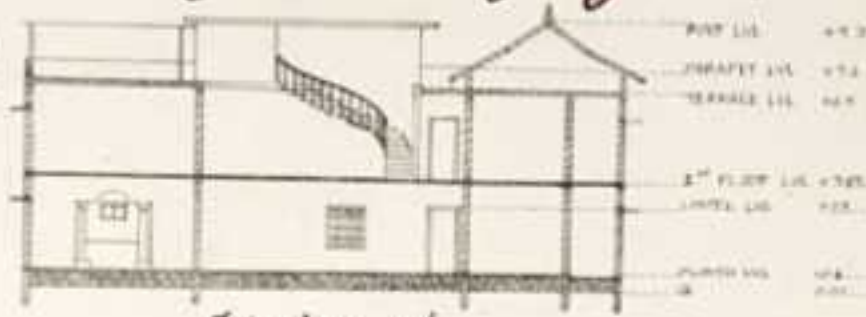
திருகூர்முக்குடி
Thirukurumugudi

HOUSING AND CONSTRUCTION / AME / DE
TECHNICIAN
MARCH 2023 - 2028
AULA SURE K K
SUBJECT RURAL MARKET DESIGN
GERANJA SURENA SURENA
DIPU PRASAD T
NUNKA M A
SUN VINI - J S

HOUSING TYPOLOGY 4



KEY PLAN



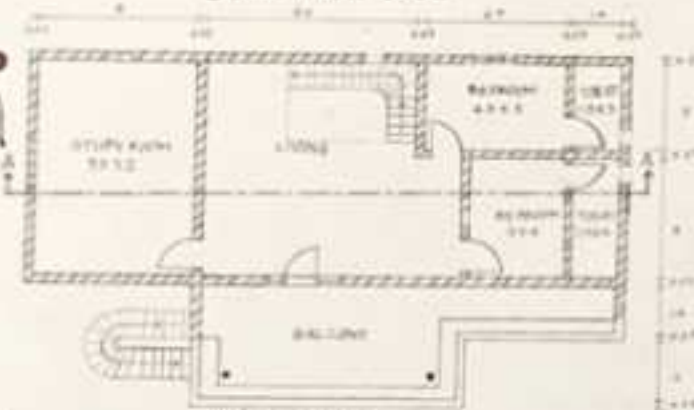
SECTION A-A



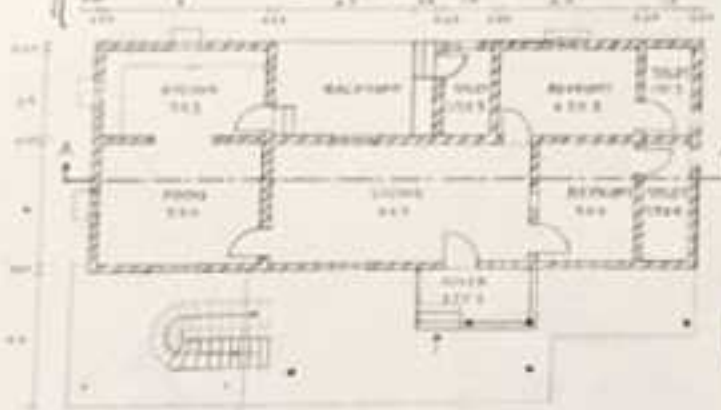
ELEVATION

BASIC INFORMATION

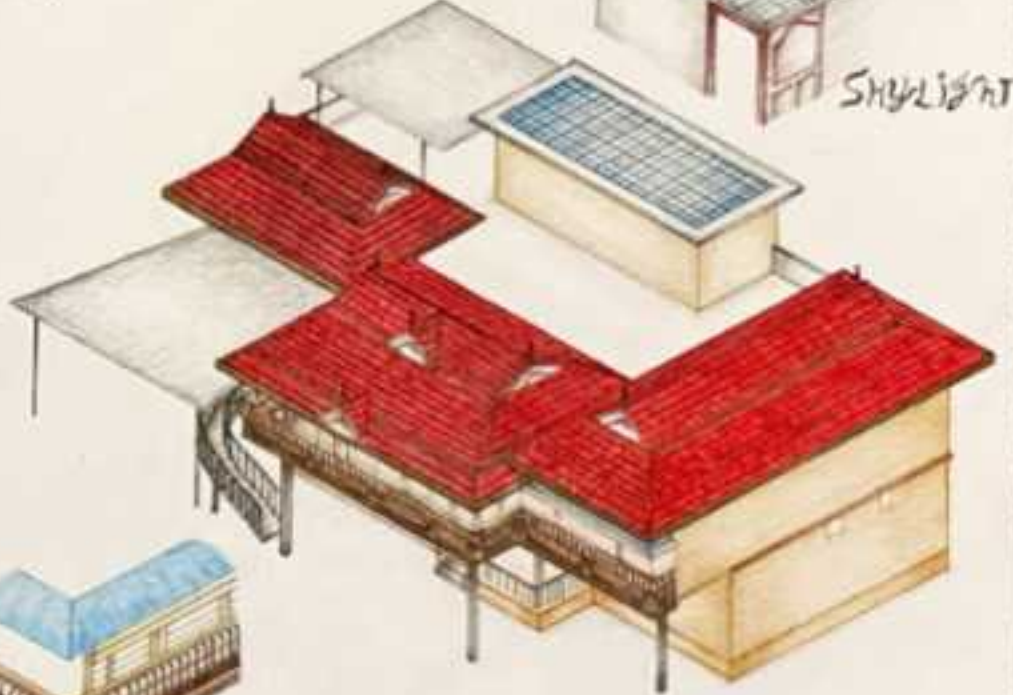
LOCATION: NORTH PAPA STREET
 TYPOLOGY: PUGGA
 AGE: 15 YEARS
 TYPE: OWN HOUSE
 NO OF FLOORS: 2
 ROOF TYPE: HIPPED ROOF



1ST F PLAN



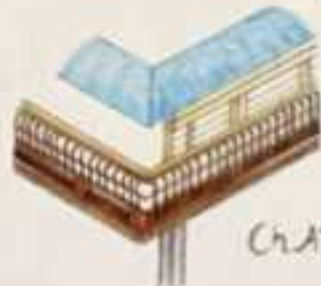
2ND F PLAN



VIEW



POOJA SPACE



CHATURPADI

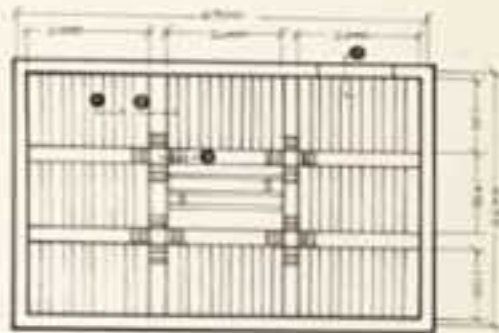


கிராமிய நகரம்
 திருகயங்குடி

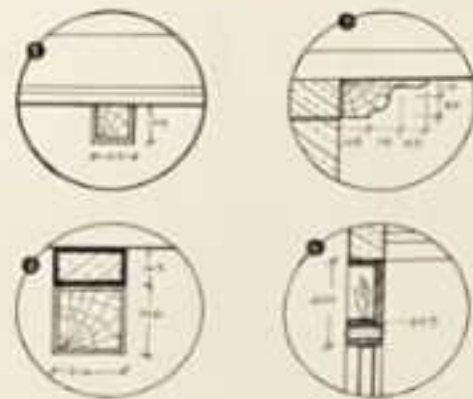
HOUSING AND CONSTRUCTION	YEAR: 1975	S / Z
TECHNOLOGY	BATCH	2023 - 2024
AREA: 3000 sq ft	SUBJECT	RURAL HABITAT DESIGN
CRAYANTA SOMANA REDDI		01/2023
DR. P. PRASAD		
TECHNICAL		
DATE: 2023		

SCALE: 1/100
 ALL DIMENSIONS ARE IN METERS

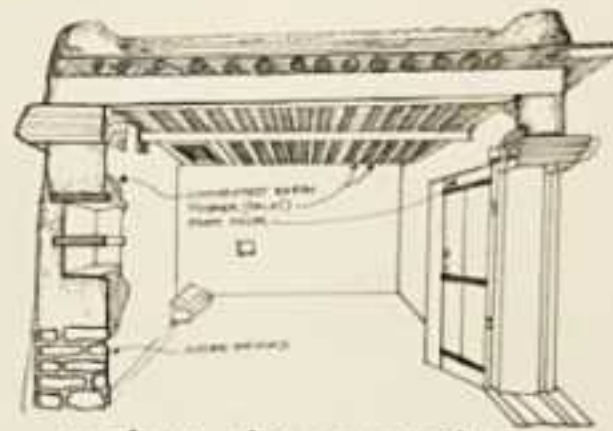
INTERIOR DETAILS: CEILING AND ROOF TYPES



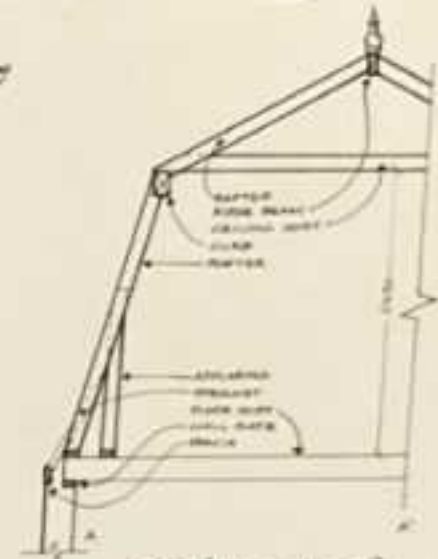
REFLECTED CEILING PLAN (1:10)



CEILING DETAILS (1:10)

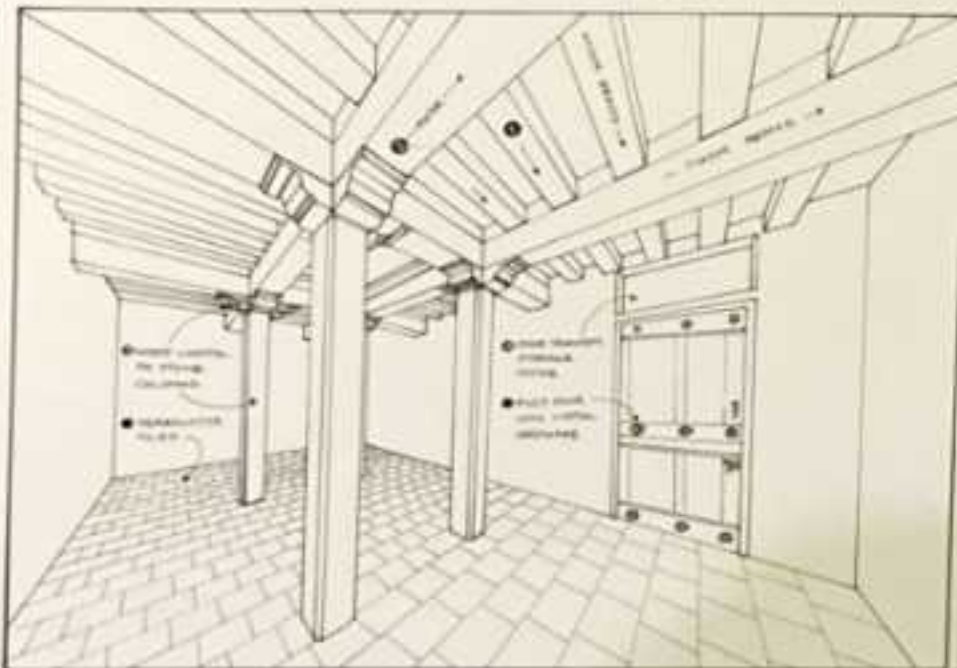


SECTIONAL VIEW OF ROOMING

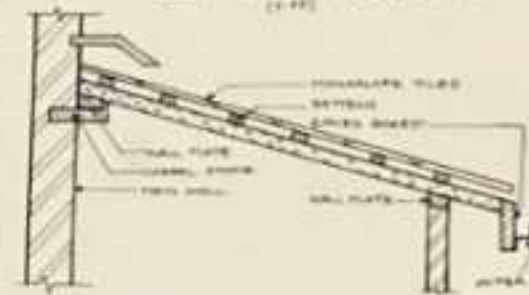


SECTION A-A (1:10)

INTERIOR VIEW OF EXPOSED BEAM CEILING:



SLOPED MATERIALS ROOF LEAN TO ROOF SECTION (1:10)

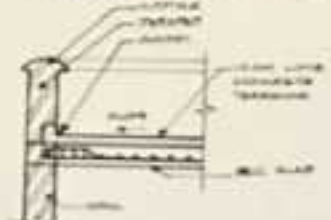
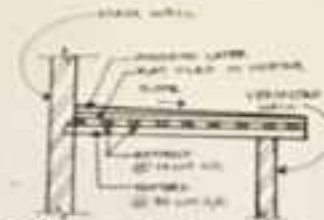
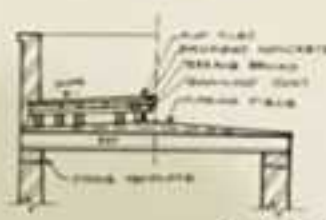


MANSARD TERRACE

BALCONY TERRACE



MANSAARD ROOF



CROSS SECTION OF ROOF TYPES (1:10)



திரவரயுந்ருடி
Tiruvuvayurudi

MOULDING AND CONSTRUCTION
TECHNIQUES
ANNA Jothi K.K
KRASANTA SATHANA SURESH
DIVYA PRASAD C
MONIKA M.A
SUFIN VINI TS

YEAR / SEM: 3 / II
PAPER: DIES - DIES
SUBJECT: KUKAL HABITHI ITIHA
SLODE

HOUSING SERVICES

INTRODUCTION

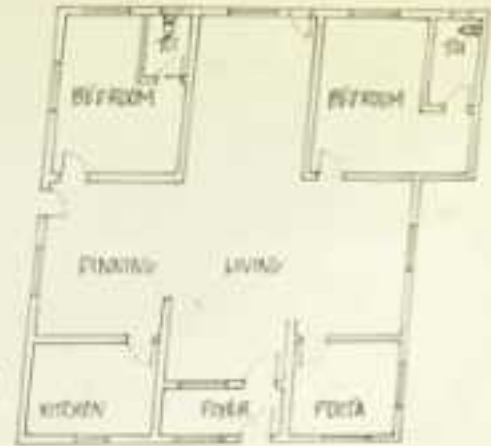
IN THIRUKURUNGUDI THE QUIT PRESENCE OF WATER AND ELECTRICITY BEANS OF DISTRIBUTION AND THE BASIC SERVICES THAT KEEP EVERY HOME ALIVE



LOCATION - EAST MADHAPALLEY
YEAR - 1980-81

WATER SUPPLY

- GROUNDWATER EXTRACTION VIA BOREWELL
- OVERHEAD WATER TANKS UNIT FOR DOMESTIC WATER STORAGE
- MICROFIT PUMPS IMBEDDED TO LIFT UP WATER TO STORAGE TANKS
- TO FILTER OUT HIGH AMOUNT OF HARD DRINKING WATER



SANITATION

- ATTACHED TOILETS AND BATHROOMS INTERLOCKED WITH SEWERAGE DRAINAGE SYSTEM
- USE OF SEPTIC TANKS OR ON SITE SEWAGE TREATMENT AND DISCHARGE



COOKING AND KITCHEN SERVICES

- CONTEMPORARY KITCHEN DESIGN
- INCLUDES MODERN FEATURES SUCH AS WELL-PLANNED OPENING COURSE
- UP IN OVERHEAD LIGHTS
- EFFICIENT WASTE PLANNING UNDER OPTIMAL FUNCTIONALITY



WASTE DISPOSAL

- NON-HOUSE WASTE WERE COLLECTED AND TAKEN TO THE CEMETERY



ELECTRICITY

- ELECTRICAL LAYOUT INCLUDES MULTIPLE SOCKET CIRCLES
- PROPERLY OVERHEAD WIRING SYSTEM SAFETY AND INSULATED
- INSULATED IS ENHANCED BY UNDERGROUND CABLES



COMPARISON

- PROPER ELECTRICITY SUPPLY IS PROVIDED FOR ALL HOMES
- OLD HOMES USE HISTORIC OUTDOOR TOILES, NEW HOMES HAVE ATTACHED TOILET UNITS
- IFL CAN HAVE IS GENERALLY USED IN ALL THE HOMES
- WELL WASH ARE RECALIBRATED AN INDEPENDENT AND NON-INTERLACING WAYS
- HOW OLD HOMES HAVE SINGLE PHASE ELECTRICITY CONNECTION
- WATER IS PUMP FROM THROUGH LINES AND THROUGH WASTE SUPPLY



WATER SUPPLY

- MUNICIPAL WATER SUPPLY UTILIZED FOR DOMESTIC AND DOMESTIC PURPOSES
- INTRODUCED ENGINE IN WATER PUMPING OVER TIME DUE TO ALONG INFRASTRUCTURE OF TOWN

SANITATION

- INTRODUCTION OF DETACHED SANITARY FACILITIES
- LATEST HYGIENE INTEREST LOCATED IN CLOSE PROXIMITY TO THE DWELLING UNIT



ELECTRICITY

- SOME REVISION OF INTERIOR AND EXTERIOR THE HOUSE
- FORMAL LIGHTING DESIGN FOCUS ON FUNCTIONALITY
- SURFACE MOUNTED ELECTRICAL WIRING SYSTEM WITH SUPPORT FROM WOODEN BRACKET AND NON-MANUFACTURED FOR ACCESS



WASTE DISPOSAL

- CONCRETE CHANNEL WHICH IS MOUNTED OUTSIDE AS IN-HOUSE COMPOSTING FROM WALL GREY WASTE IS DIRECT TO SEWERAGE DRAINAGE INFRASTRUCTURE OR OUTSIDE

COOKING AND KITCHEN SERVICE

- USE OF THE ABSENCE OF A DEPENDENT PIPE OR CONDUIT, UNDER INSULATION WAS EXCLUDED THROUGH MINOR FORECASTERS AND ROOF
- UTILIZED WOOD FIRE HEARTH



தருக்குருகுடி
Thirukurungudi

HOUSING AND CONSTRUCTION YEAR/SEM: II / II
TECHNOLOGICAL BATCH: 2023 - 2024
AULA: 30TH K.K. SUBJECT: RURAL HABITAT DESIGN
CELEBRATING 100TH BIRTHDAY
THIRU. PRAKASAM
MADHUKA.M.A
SUDHAN.VINAYAK

PROPOSAL: SANCTUARY OF COEXISTENCE

THE PROPOSAL INVOLVES A COMPLEXITY THAT FOR THIRUKURUGUDI - A MUCH NEEDED PLACE SPACE IN A TOWN WHERE SUCH NEEDED CAPTIONING AREAS ARE CURRENTLY LIMITED

CONCEPT

- SANCTUARY → A SPACE OF REFUGE, WORSHIP AND GARDENS
- COEXISTENCE → FOCUS ON HARMONY BETWEEN RURAL LIFE, NATURE AND TRADITIONAL ARCHITECTURE

SITE

- WELL-LIT ENVIRONMENT
- EASILY ACCESSIBLE BY THE PEOPLE
- PROXIMITY TO THE TEMPLE
- STRATEGICALLY LOCATED BETWEEN THE VILLAGE ENTRANCE AND THE TEMPLE



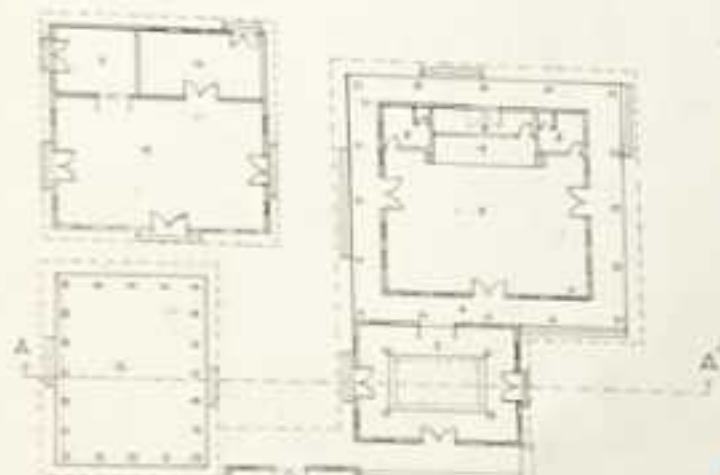
KEY PLAN



SECTION AA



ELEVATION



PLAN



BIRD HOUSE COLUMN



VIEW



SKYLIGHT

- LEGEND
- 1. ENTRY
 - 2. RECEPTION
 - 3. PRAY HALL
 - 4. STRANDA
 - 5. PLAY GALL
 - 6. PRAYING ROOM
 - 7. STORE
 - 8. RAIN WATER
 - 9. FENCING
 - 10. GARDEN
 - 11. STAIR AREA
 - 12. UTILITY AREA



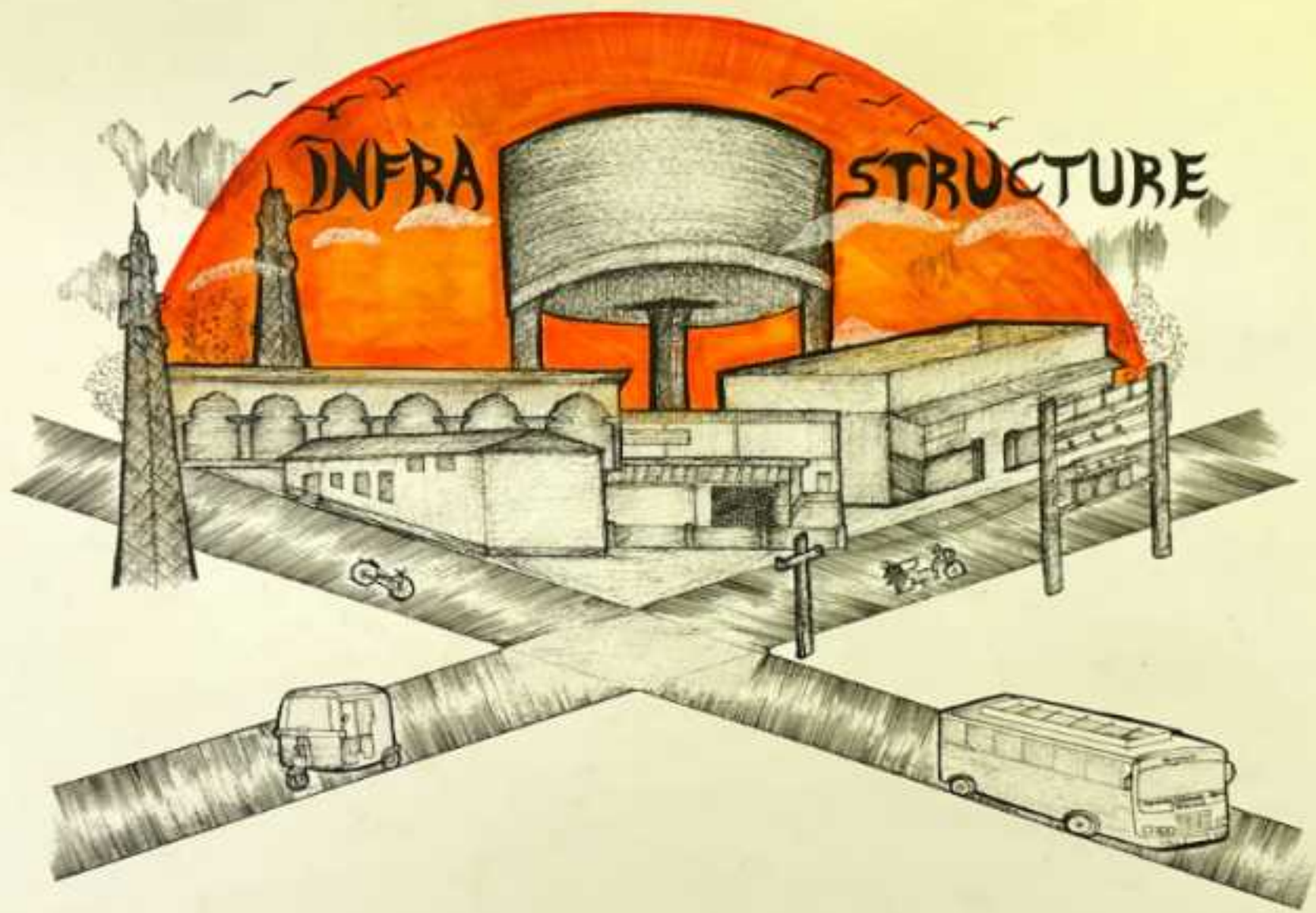
திருக்குருகுடி
Thirukurugudi



SCALE 1:200

ALL DIMENSIONS ARE IN METERS

HOUSING AND CONSTRUCTION YEAR/SEM: II/IV
TECHNICAL BATCH: 2023-2025
SUBJECT: RURAL HABITAT
ANILA SETHI A.K.A
KAVANTHA STARANI SURESH
DIPU PRASAD T
HEENA M



திரைத்துறை
THIRUKUYUNGUDI

INFRASTRUCTURE
 PAGE 1
 ANIM - 2K
 THIRUKUYUNGUDI
 ANIM - 2K



ONSITE AND OFFSITE

ONSITE FACILITY

OFFSITE FACILITY



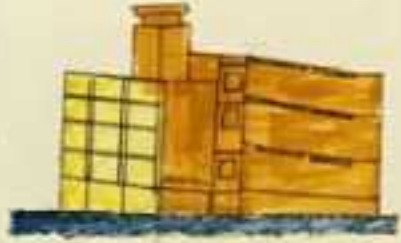
INTERIOR ROAD

VILLAGE IS EQUIPPED WITH ESSENTIAL ON-SITE FACILITIES NOT SUPPORTED BY EXISTING LEVEL OF RESIDENTS AND PROMOTE RUSTIC DEVELOPMENT

TWO STORES



TELEGRAPH TOWER



HOSPITAL



BUS STAND



ELECTRICITY

PHC



OFF-SITE FACILITIES FROM VILLAGE TOWN SUPPORT TO VILLAGE'S GROWTH AND SUSTAINABILITY.



HIGHWAY

TWO STORE



FUNCTIONAL WATER TANK



BUS STOP



SOLAR STREET LAMP



COLLEGE



GOAT MARKET



தீயுகுயும்புடி
Thiyukuyumbudi

IMPLEMENTED
YEAR 2
ASIA 2.2
DRAFTER M
AND DATE

YEAR/DATE : 2/2
SCALE : 1:100 - 200
PROJECT : RURAL MARKET TOWN PLAN



WATER WASTE AND SANITATION SYSTEM

WATER FLOW



WATER SOURCE

DRAINAGE SYSTEM



DRAINAGE LINES



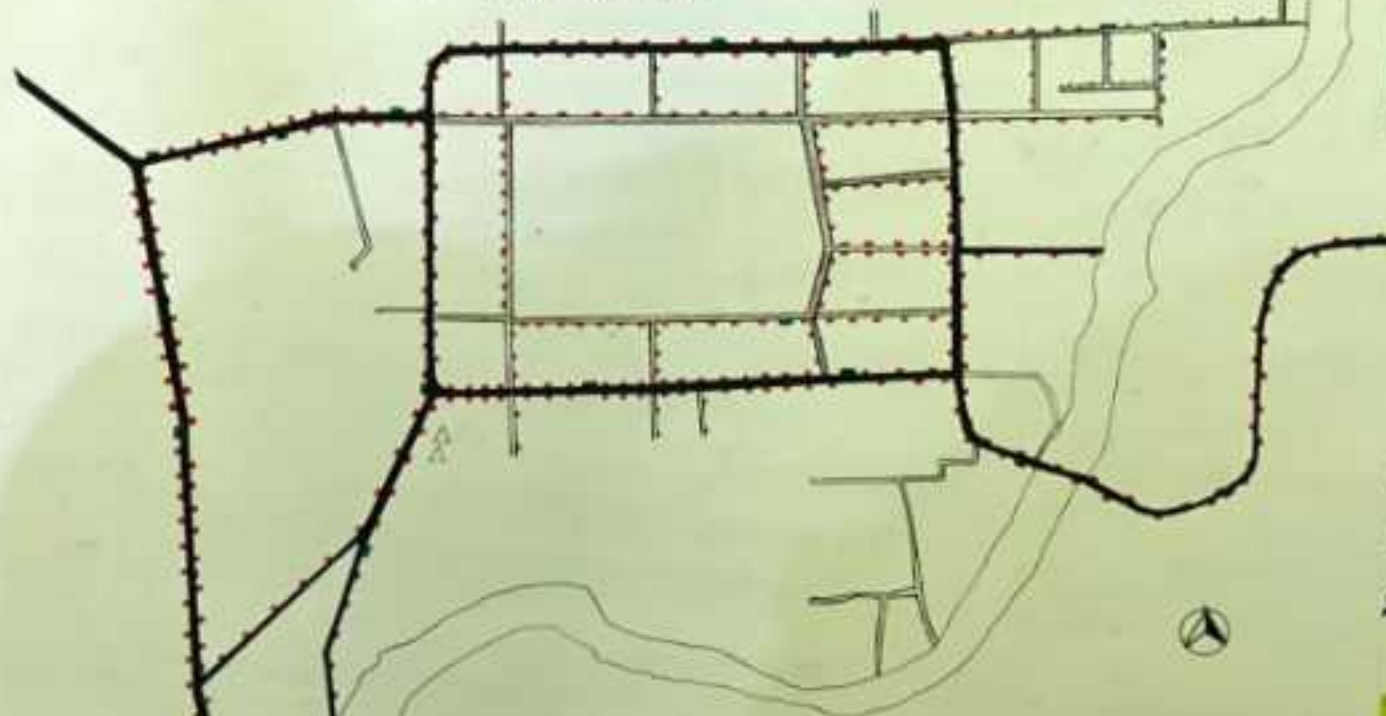
தருக்குயூர்புரம்
 THIRUKUYURUPURAM

WATER TOWER	TYPE/NO	1 / 10
WELL	NO	1
HAND PUMP	NO	1
SEWER LINE	NO	1
AREA COVERED		



ELECTRICITY AND COMMUNICATION

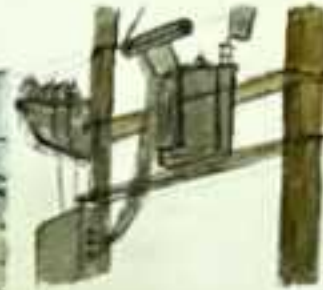
ELECTRICITY SERVICE IN THIRUKKURUNGUDI VILLAGE, THIRUVELVELI DISTRICT OF TAMIL NADU, ARE MANAGED BY TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANESCO).



LEGENDS : □ = ELECTRIC POLE □ = TRANSFORMER ▲ = TELECOMMUNICATION



SUBSTATION



TELECOMMUNICATION



THERE IS ONE TELECOM TOWER IN THIS VILLAGE. AIRTEL AND BSNL NETWORKS PROVIDE 4G NETWORK SERVICES.

ELECTRIC POLES



STREET LIGHT

SOLAR STREET LIGHT



SOME STREET LIGHTS PROVIDE ONLY IN EARLY TIME.



INFERENCE

ELECTRICITY UNDER THE UPPS SCHEME IS BEING USED MORE EFFICIENTLY AND TO SUPPORT THE GREEN CONSERVATION INITIATIVE. NETWORK SERVICES HAVE BEEN INTENTIONALLY LIMITED IN THIRUKKURUNGUDI VILLAGE.

திருகுருங்குடி
THIRUKURUNGUDI

INVESTMENT	YEAR/SEM	1	2/3
AMOUNT	BATCH	1	2025 - 2028
ALLOW	WRECK	1	DRUG - HARMFUL DRUGS STORE
DRAGAGE			
AREA			

TRANSPORTATION AND TRAFFIC ANALYSIS

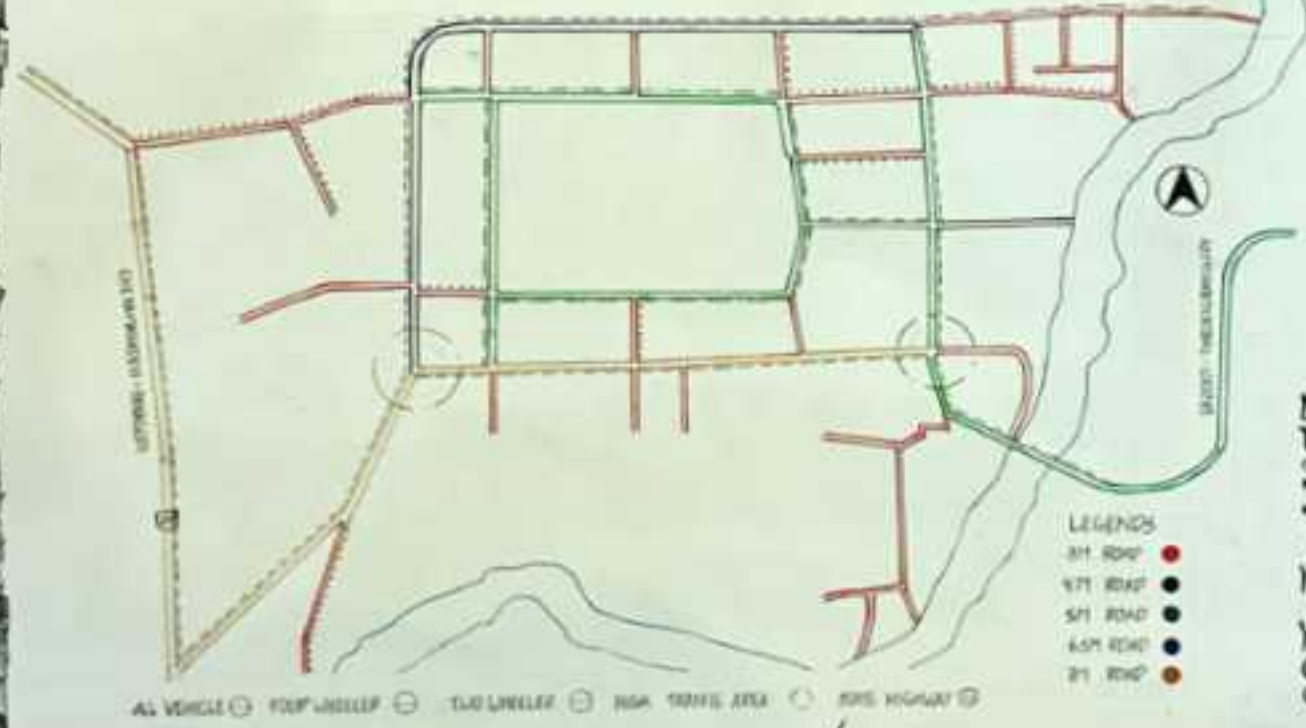
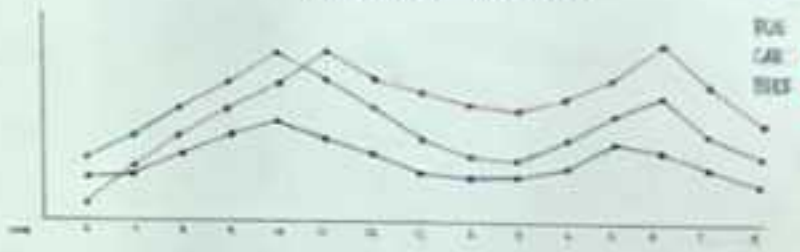
VIEW OF ROADS



ROAD MATERIAL



TRAFFIC FLOW



ROAD MATERIAL

TRAFFIC FLOW

RD NO	TIME	ROUTE
181	11:35	VALLUVA - NGA
147	14:00	POONASAM
182	12:05	THANKASI
278	03:05	THANKASI
	07:00	THANKASI

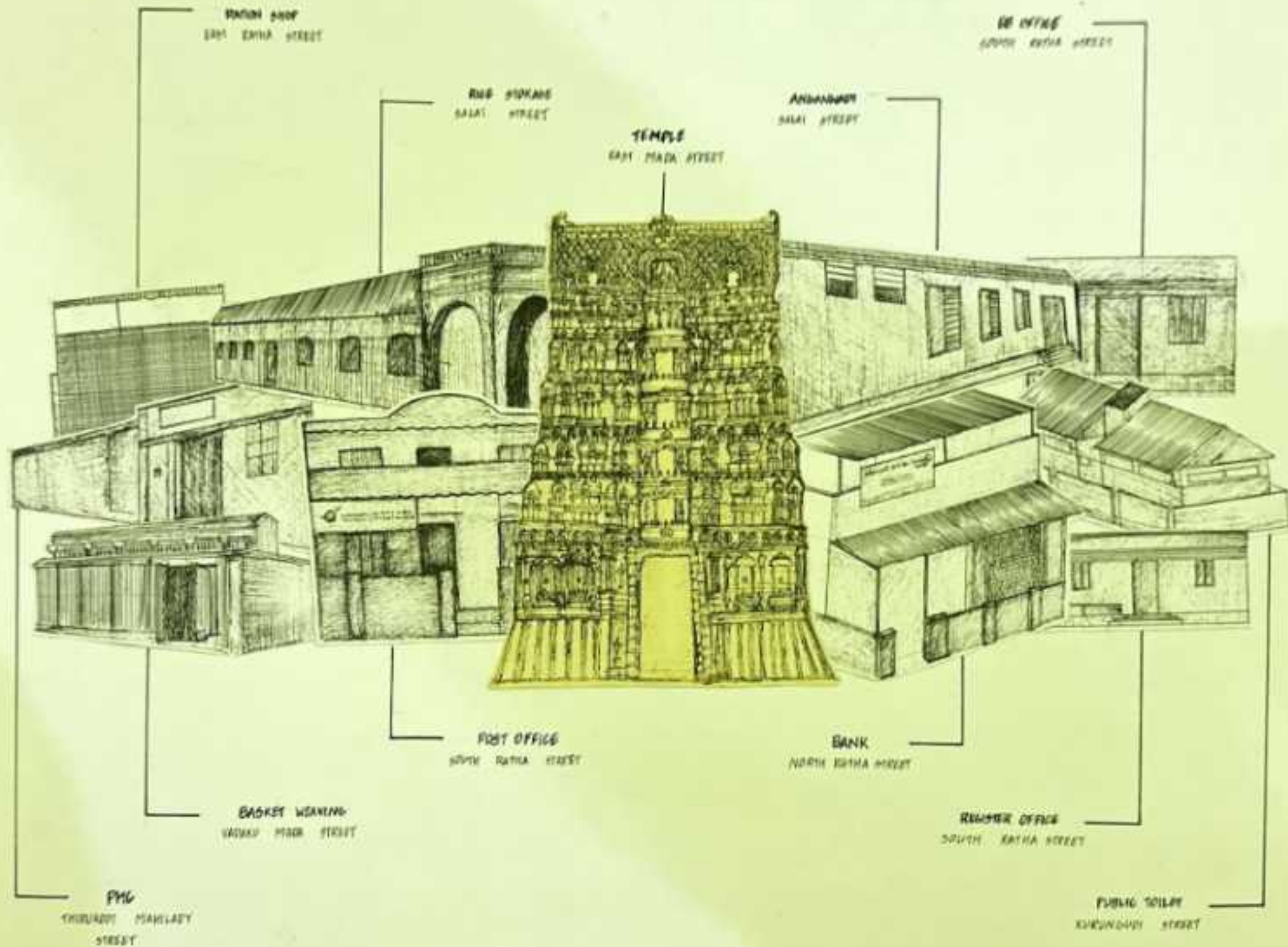


திருக்குயங்குடி
 THIRUKUYANGUDI

INTRODUCTION
 AREA: 5
 ALIAS: 14
 GRADE: 11
 AREA: 1000

DATE: / /
 PAGE: 2/2
 USER: /





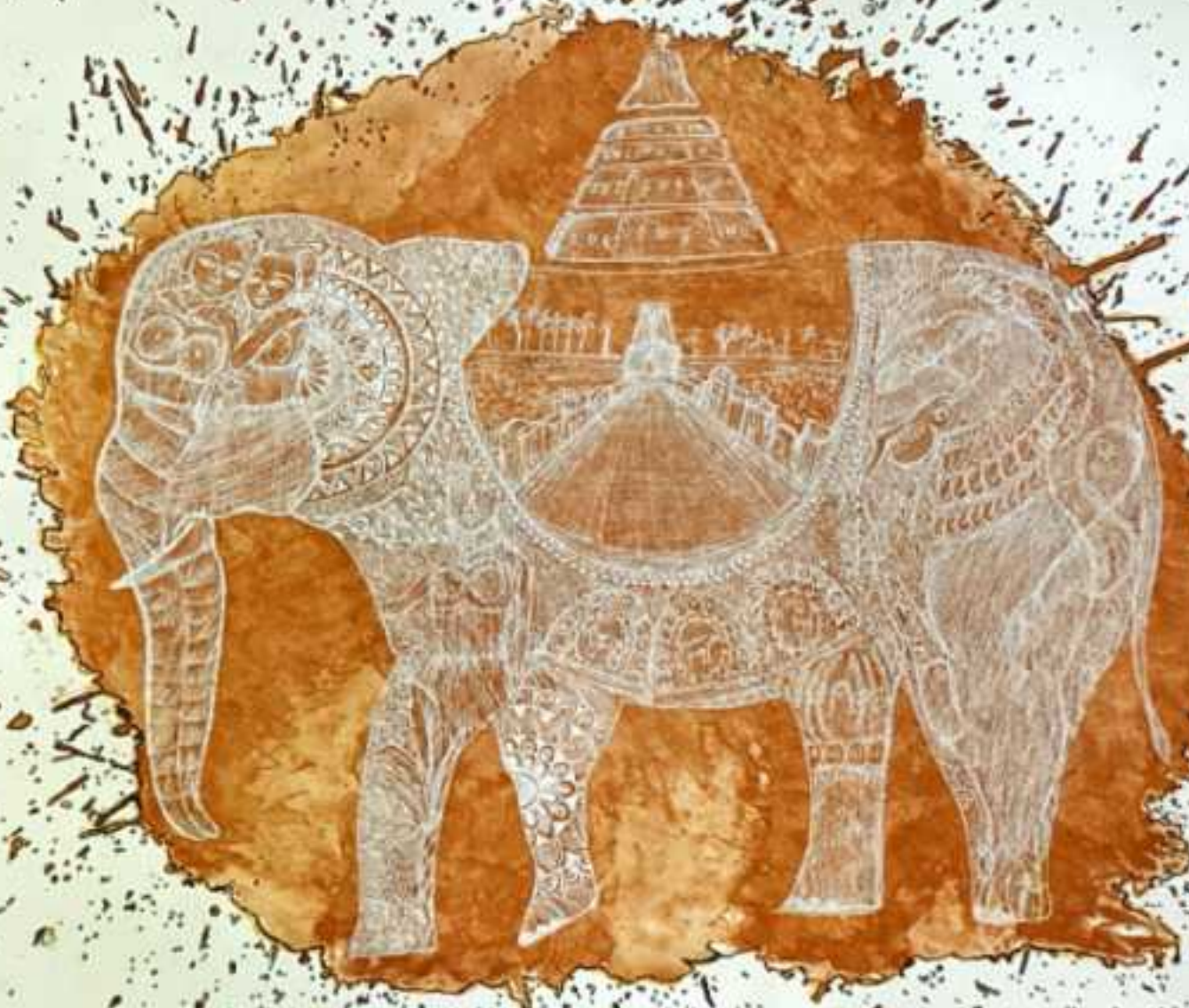
PUBLIC BUILDINGS

திருகூயும்புடி

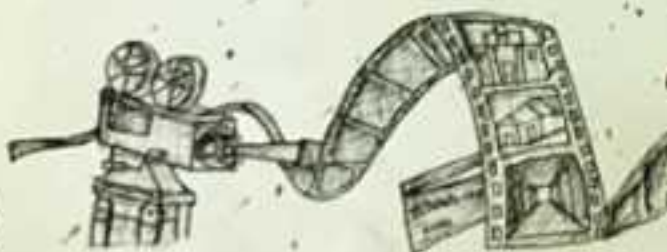
THIYUKUYUMBUDI

INVESTIGATOR	YEAR/SEM	1/5
NAME	BATCH	2023 - 2028
ROLL NO.	SUBJECT	ENVIRONMENTAL DESIGN STUDIO
DATE		





THYUKUYUNGUDI



திரைப்பட ஆய்வு

THYUKUYUNGUDI

VISUALS
SARADHEE M
ANSA ENRHS
ANILIN SK
AKASH R

YEAR / SEM
BATCH
SUBJECT

II / II
2025 - 2026
CLASS HISTORY THEORY VISUAL

THE SPACES OF THE SHOP ACT AS COMMON GATHERING POINTS AND USED AS LANDMARKS - VERANDAS IN FRONT OF HOUSES OFFERING BOTH SOCIAL INTERACTIONS SOCIAL ENJOYMENT ALONG THE STREETS - ANDRÉS COMPIEGY LOCATED IN STREET DESIGN

SPATIAL CUES & NAVIGATION ELEMENTS

LEGENDS

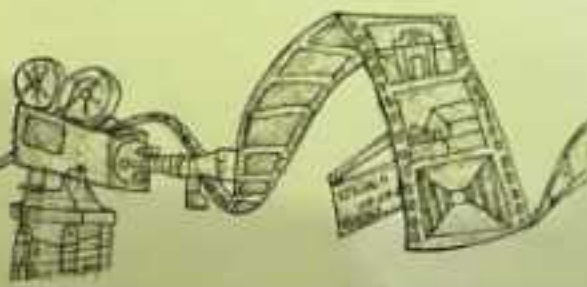
- 1 TEA SHOP
- 2 BUFFALO REARING
- 3 FERRY SHOP
- 4 GOAT REARING
- 5 WASTE BOX
- 6 HANDPUMP
- 7 POST BOX
- 8 VERANDAS



திரைப்படம்

THIRUKUYUKUDI

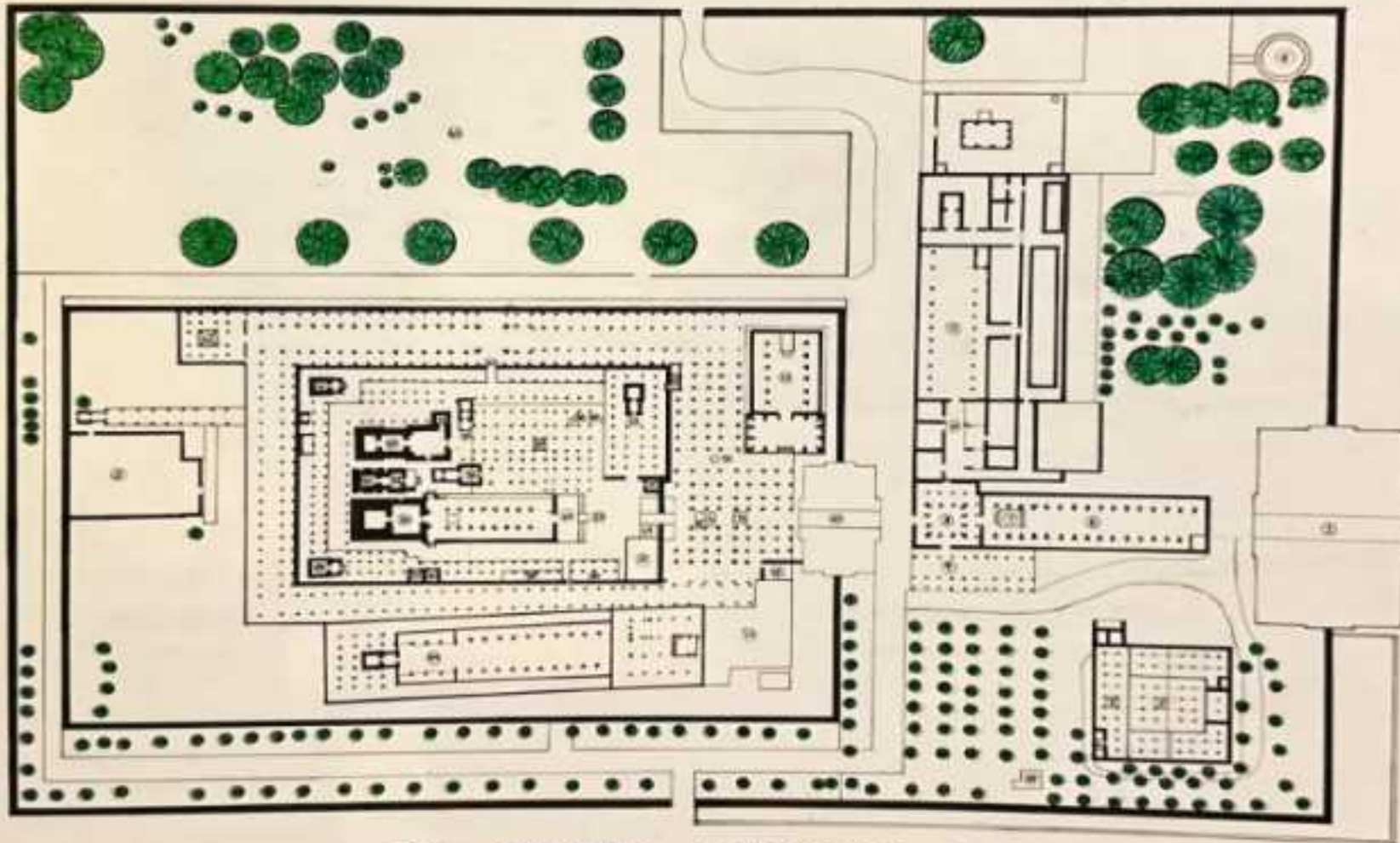
VIDEALS	YEAR / SEM	1 / 2
SIVA DEE M	NRICH	2021 - 2024
ARNA KAGES	SURJECT	KINOL HABITAT PESSIN MURSO
ASLEN S K		
AKASH K		



TEMPLE DOCUMENTATION



- 1 RAGUPPAM
- 2 GRAMPY
- 3 KANGUPPO SAKI APPAN DOTE
- 4 TOLAYANANT
- 5 SERRALANT
- 6 PACHINDI PANGORNT
- 7 FESTUS STAGE
- 8 SRIKI PANGORNT
- 9 PONDHALYANGORNT
- 10 SRI DEEP PUJI OFFICE
- 11 SRI DEEP PUJI
- 12 GUTHRA SORUKAM
- 13 SRI MANJALA PANGORNT
- 14 MADAKILLI
- 15 DE ROOM
- 16 KIZHI EDORU PANGORNT
- 17 FILIPEDORNT
- 18 KODI PANGORNT
- 19 STAGE
- 20 STORE ROOM
- 21 OLD MADAKILLI
- 22 ASHAPULI SANNITHI
- 23 KARUPP SANNITHI
- 24 KARAVARUKI
- 25 SANNITHI ROOM
- 26 KARUPPI NEDANENTHAK
- 27 SRI GARUPPON
- 28 SRI KUNNUPPI TURAK
- 29 PAVI PANGORNT
- 30 DE KADAI SANNITHI
- 31 DE VETEDANTHA SANNITHI
- 32 PANDALI
- 33 DE PANGORNT SANNITHI
- 34 VISUPPULAKK
- 35 KARUPPULAKK
- 36 SRI MANJERUCCI KATHAR
- 37 S FILAK PANGORNT
- 38 WELL
- 39 KUNNAY NELL
- 40 SORAVAN
- 41 DE ANBI SANNITHI
- 42 KARUPP PANGORNT
- 43 NINGUNNANT
- 44 KAZHAI PANGORNT



SYI AZHAGIYA HAMBIRAYAR TEMPLE

திருக்குயுகுடி
THIRUKUYUKUDI

VISUALS
SRI DEEP . M
AESA KACHEL
ASL IN . S . K
AASHI . E

YEAR / SEM
BATCH

S / ID
2021 - 2021



PRINCIPLE OF ARCHITECTURE



CONTRAST

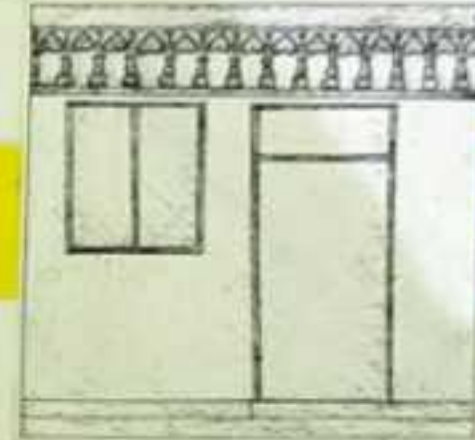


HARMONY

SYMMETRY



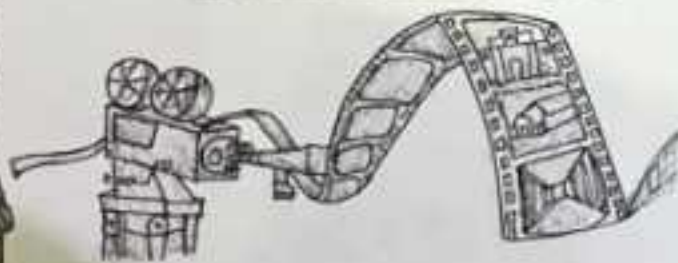
REPETITION



ASYMMETRY



EMPHASIS



திரைப்பட வடிவமைப்பு
THIRUKUYUKUDU

VISUALS
IYIA SREE H
ANNA EACHEL
ARUN S K
AKASH K

YEAR / SEM
FIRST
SUBJECT

3 / 22
2023-2024
RURAL HABITAT DESIGN - PAPER 01

ROOFSCAPE



LEGENDS

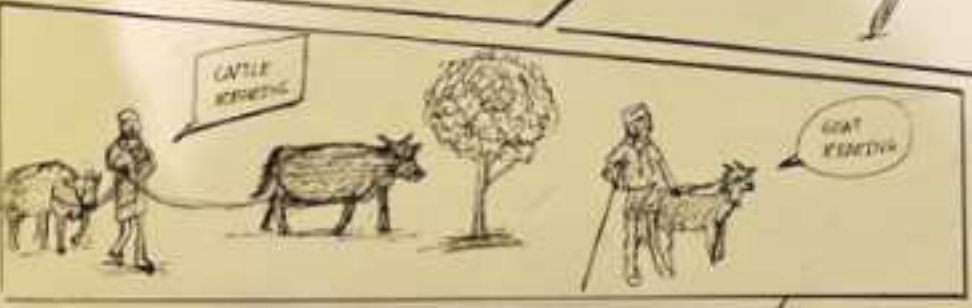
- SLOPED ROOF : ●
- FLAT ROOF : ●
- TEMPLE : ●



திருக்குய்யூர்
THIRUKUYYUR

SCALE	YEAR/DATE	5/8
DRAWN BY	DATE	1975-1976
AREA PLANNED	SHEET	RYGAL HANGATE, ENLOW STREET
SCALE - 5 X		
DATE		

TIME BASED OCCUPANCY



திரைப்படம்
Thirukuyamudi

VISUALS YEAR/SEM 2/2
SMA DEEP M BRUN 2018-2019
PRA KANAL SUBJECT CURR. HABITAT. DESIGN STUDY

REVIVING SACRED

LEGACY

A TOWER

OF DEVOTION

MYSTERY OF THE UNFINISHED TOWER

THE KAILASH TEMPLE OF THIRUKURUKUDI NAMI VOIL REMAINS UNFINISHED, A RARE SIGHT AMONG SOUTH INDIAN TEMPLES THOUGH EXACT RECORDS ARE LACKING, IT IS LOOSELY BELIEVED THAT THE CONSTRUCTION STOPPED DUE TO A SUDDEN LOSS OF ROYAL PATRONAGE OR FUNDS, POSSIBLY CAUSED BY POLITICAL UNREST, SHAKING OR ECONOMIC RECESSION. SOME ALSO ATTRIBUTE IT TO DIVINE WILL, SUGGESTING THE LORD NAMI DID NOT DESIRE THE GOVERNMENT'S COMPLETION DESPITE ITS INCOMPLETE STATE, THE STRUCTURE CONTINUES TO STAND AS A POWERFUL SYMBOL OF DEVOTION, ARCHITECTURAL AMBITION, AND THE MYSTERIES SURROUNDING TEMPLE HISTORY.



INFERENCE

COMPLETING THE KAILASH TEMPLE WOULD ENHANCE THE SPIRITUAL AND CULTURAL VALUE OF THIRUKURUKUDI NAMI VOIL. IT WOULD PRESERVE THE TEMPLE'S ARCHITECTURAL COMPLEXITY AND FULFILL THE VISION OF PAST GENERATIONS. THE COMPLETED TEMPLE WOULD ATTRACT MORE DEVOTEES, PILGRIMS, AND TOURISTS, BOOSTING LOCAL ECONOMY AND TEMPLE-BASED LIVELIHOODS. IT WOULD ALSO INSPIRE PRIDE AMONG DEVOTEES AND LOCAL COMMUNITY, STRENGTHENING CULTURAL IDENTITY AND HERITAGE CONSERVATION.

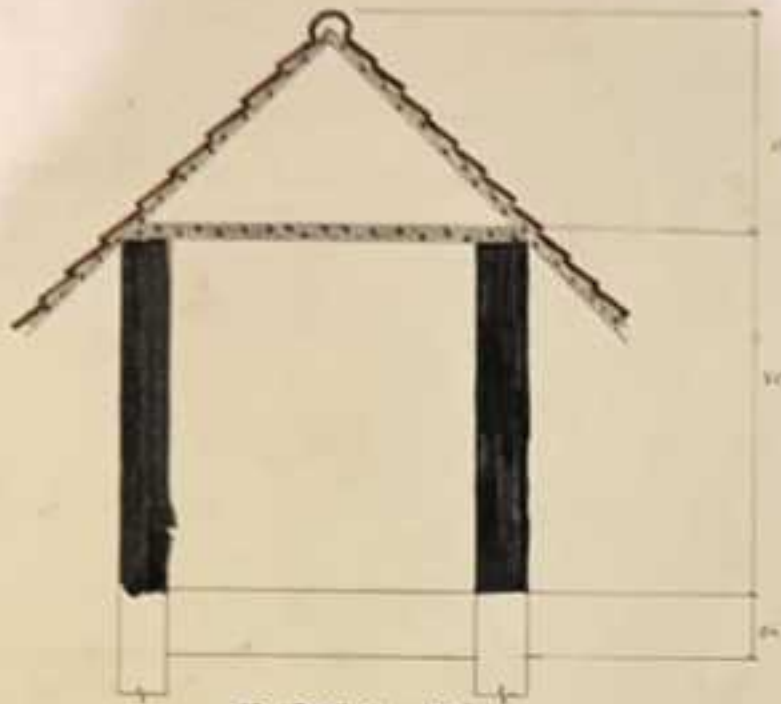


தருக்குருடி
THIRUKURUKUDI

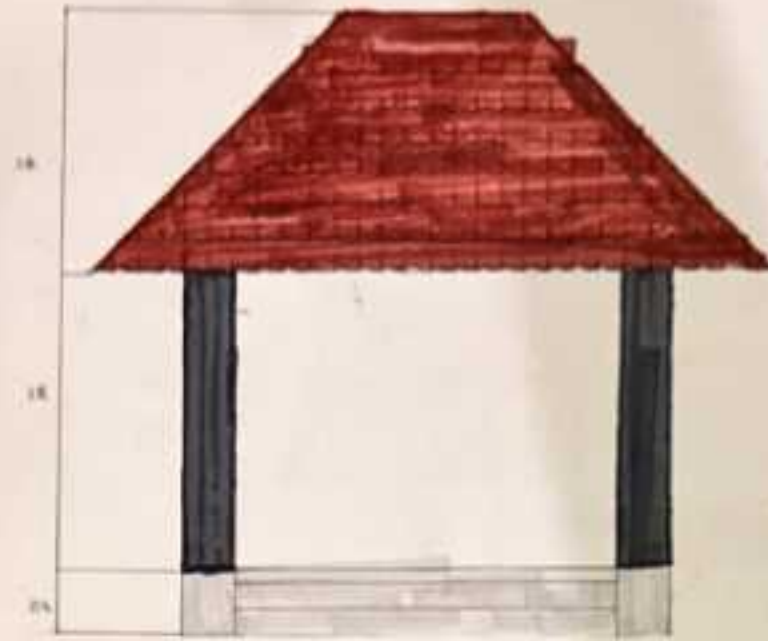
VISUAL
SAYA DEVI M
AKSA KAREL
ASIN S K
AKASH K

YEAR / SEM 1 / 5
RACE 2025 - 2026
SUBJECT KURUKHARAT PUNJAN 20250

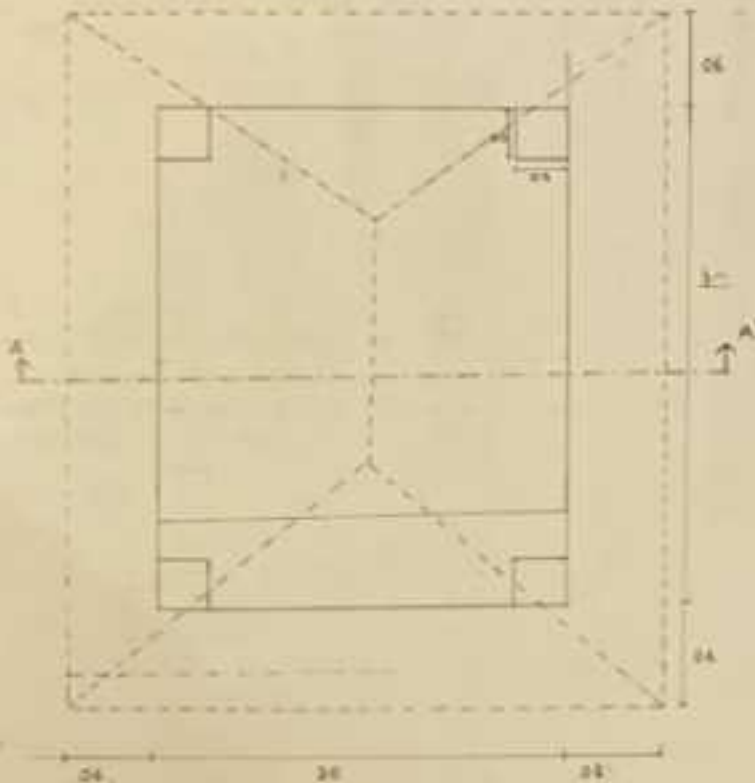
PROPOSAL BUS STOP DESIGN



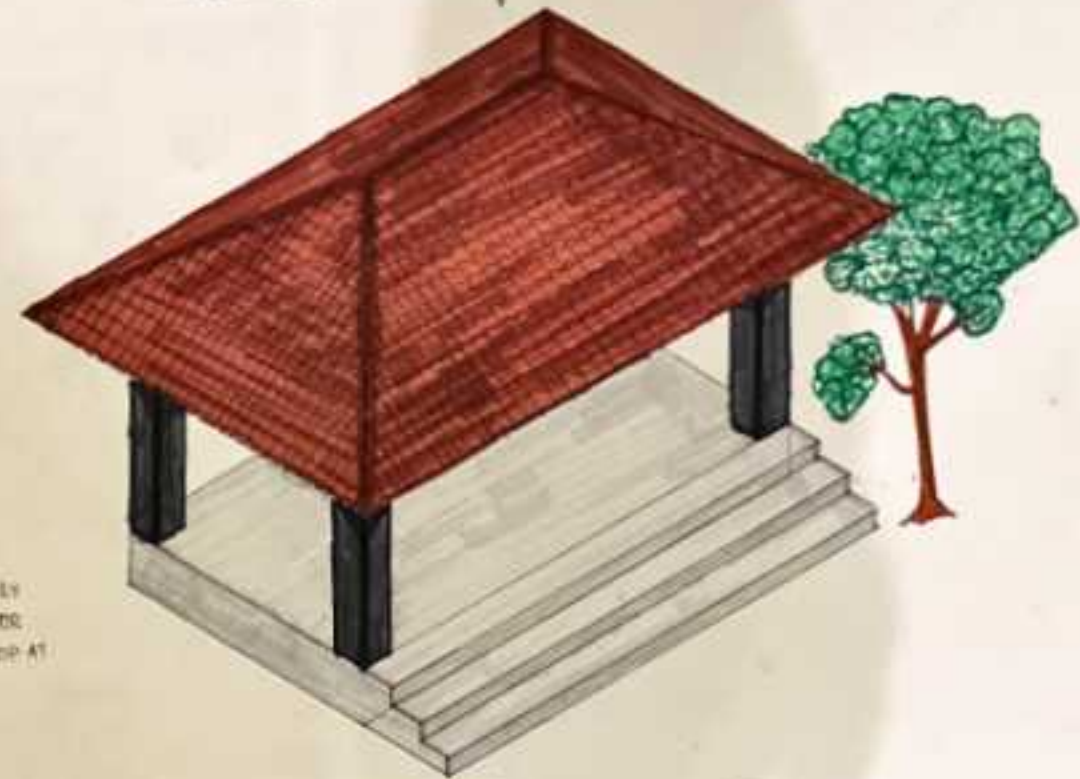
SECTION A-A



ELEVATION



PLAN



VIEW

WE PROVIDED A BUS STOP
AS THEREA BECAUSE THEY
ONLY HAD ONE THE STOP FOR
ENTRY AND NO BUS STOP AT
SCHOOL ZONE

திருகூர்நங்குடி
THIRUKUYUNGRUDI

INFRASTRUCTURE
AKASH K
ANILAN S K
JAYARAJ M
ANIL KALIAH

WORKSHEET
BATCH
SUBJECT

1/21
2023 - 2024
CIVIL ENGINEERING DESIGN



