# Resettlement Plan (Draft)

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IND: Tamil Nadu Urban Flagship Investment Program (TNUFIP) – Coimbatore Underground Sewerage System

Prepared by Coimbatore City Municipal Corporation, Government of Tamil Nadu, for the Asian Development Bank.

#### **CURRENCY EQUIVALENTS**

(as of 11 May 2018)

Currency Unit - Indian rupee (₹)

₹1.00 - \$0.0149 \$1.00 = ₹67.090

## **ABBREVIATIONS**

ADB – Asian Development Bank ASO – Assistant Safeguards Officer

BPL – below poverty line

DWC double walled corrugated

EMP – environmental management plan

GIAC – Governance Improvement and Awareness Consultant

GRC – grievance redress committee GRM – grievance redress mechanism

MPS – Main Pumping Station
PIU – Project Implementation Unit
PMU – Project Management Unit

PPTA – project preparatory technical assistance

R&R – rehabilitation and resettlement

RoW – right of way

SPO – Social Project Officer

SPS – Safeguard Policy Statement STP – sewage treatment plant TLC – Town Level Committee

TWADB – Tamil Nadu Water and Drainage Board

UGSS – underground sewerage system

ULB – urban local body

WHH – women headed household

## NOTE

In this report, "\$" refers to US dollars.

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#### **EXECUTIVE SUMMARY**

- Subproject Scope. The Tamil Nadu Urban Flagship Investment Program (TNUFIP) is designed under the Multi Tranche Financing Facility (MFF) modality of ADB financing and will primarily focus on improvement of water supply and sewerage services in selected cities of the state. The three main outputs include: (i) provision of sewage collection and treatment system; (ii) improved access to reliable and smart water supply; and (iii) strengthening of urban governance and urban management. The Project 1 (Tranche 1) of TNUFIP will include six major city corporations of Chennai, Coimbatore, Trichy, Tirunelveli, and Vellore, and Rajapalayam municipality. In Coimbatore, under TNUFIP, 14 out of 40 new wards (87-100 wards from erstwhile Kuniamuthur and Kurichi municipality under Zone IV) are taken up for provision of comprehensive underground sewerage system (UGSS). Proposed 14 wards under TNUFIP Coimbatore UGSS are spread over 19 km<sup>2</sup>. area and will cater to projected population of 341,163 for the intermediate design year of 2035. Proposed subprojects comprise: (i) laying of around 424 kilometers (km) of sewer network of double walled corrugated (DWC)/ cast iron pipes ranging from 200-900 mm dia; (ii) laying of 40 km of pumping mains of cast iron pipes of 150-800 millimeter (mm) dia; (iii) construction of three main sewage pumping stations and 10 sub pumping stations; (iv) construction of 17 sewage lift stations; (v) construction of new sewage treatment plant (STP) of 30 million liters per day (MLD); (vi) outfall sewer of length 5 km. of 800 mm DI pipe for disposal of treated water from STP into River Noyyal; and (vii) provision of 69,668 house service connections with inspection chambers.
- Key Findings. There is no permanent/ temporary land acquisition envisaged for 2. implementation of proposed subproject components. Construction of proposed sewage pumping stations and lift stations will be either accommodated within the existing facilities' premises or on vacant Government lands. Construction of new STP will be undertaken at Vellalore within corporation land where existing STP and solid waste management facility is located. New sewer system will be laid within road rights-of-way (ROW) in the centre of the road by cutting black top. In wider roads, like State highways and national highways, divided roads etc., sewers will be laid along the edge of the road, but mostly within the black top portion. Potential temporary impacts are assessed due to laying of new pipe networks. To estimate the potential temporary impacts, all roads/streets in project area were screened through transect walks for any encroachments on black top portion/RoW and detailed surveys were conducted for roads where temporary impacts were identified (August 2017). Based on this, a total of 123 roadside movable/ transitory businesses that are current within RoW are identified as potentially (temporarily) affected. These businesses are mainly (46%) tea/ food/ juice related stalls and the other businesses include selling of fruits/ vegetables/ flowers: hardware and mechanic shops: and electronic items. Survey found 4% affected persons below poverty line (BPL) and 7% were women headed households. None of the surveyed potential affected persons belong to scheduled tribes (STs) or are women headed households. Average monthly income for pontetially affected BPL is estimated at ₹85 per day and overall average for all affected persons is ₹336 per day.
- 3. **Recommended Actions**. A draft resettlement plan has been prepared for Coimbatore subproject components and mitigate temporary impacts envisaged during construction/pipe laying. This resettlement plan is in line with the ADB's Safeguard Policy Statement (SPS) 2009 and Resettlement Framework prepared for TNUFIP. A total resettlement budget (only compensation and grievance redress mechanism costs) is estimated at ₹2.67 million (approximatel \$42,000) which includes livelihood losses for 25 days. A detailed measurement survey will be conducted in sections ready for implementation, based on detailed design, and the draft resettlement plan updated, based on survey results. The draft resettlement plan will be reviewed by project management unit (PMU) and submitted to ADB for approval prior to start of

construction. In line with the resettlement framework, the resettlement plan has also laid down the required institutional and implementation arrangements with schedule, grievance redress mechanism, consultation and disclosure activities and monitoring and evaluation. A summary of resettlement framework and resettlement plan in local language will be disclosed to representatives of all key stakeholders through a city level stakeholder workshop. A hard copy of summaries will also be made available at ULB offices and full documents will be uploaded at their/ ADB websites. Project Implementation Unit's Assistant Safeguard Officer (PIU's ASO) will be responsible for updating and implementation of Resettlement Plan. Project management unit's Social Project Officer (PMU's SPO) is responsible for approval and implementation monitoring of RPs. Governance Improvement and Awareness Consultant (GIAC) will assist in monitoring Resettlement Plan implementation

#### I. RESETTLEMENT PLAN

## A. Subproject Description

- 1. The proposed Tamil Nadu Urban Flagship Investment Program (TNUFIP) is aligned to support in the following: (i) urban infrastructure across the state improved and world class cities focusing on universal access to 24x7 water supply services and sanitation facilities including tertiary treatment of sewage to become engines for economic growth developed (Vision 2030, Government of Tamil Nadu, [GOTN]); (ii) five industrial corridors developed (GOTN Vision 2030); (iii) quality of life for all, especially the poor and the disadvantaged improved (Mission Statement and Guidelines, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Government of India, 2015); and (iv) a clean and sustainable environment provided (Smart Cities - Mission Statement and Guidelines, Government of India, 2015). TNUFIP will focus on cities in five priority economic corridors: (i) Chennai-Hosur, (ii) Chennai-Tiruchirapalli, (iii) Coimbatore-Madurai, (iv) Coimbatore-Salem, and (v) Madurai-Thoothukudi. The reform-based component of the program will seek to provide results-based performance incentives to select cities and towns. The program shall also focus on transformative investments in 24X7 water supply, full sanitation coverage smart water management, and urban climate change resilience drawing from the support of various Asian Development Bank (ADB) grant technical assistance. The TNUFIP is envisaged to be structured under three main components: (i) investment in municipal infrastructure namely water supply and sewerage, (ii) municipal reform-based activities, and (iii) technical assistance for design, supervision, program management, reforms, and climate change. TNUFIP will be implemented over an 8-year period beginning in 2018, and will be funded by ADB via its multi tranche financing facility (MFF). The impact of the TNUFIP will be improved livability and resilience in urban areas of economic importance in Tamil Nadu.
- 2. A majority of the Coimbatore city is provided with underground sewerage system which is present within its old corporation limits. In 2011, the city limits were expanded to include surrounding three municipalities; seven town panchayats; and one village panchayat¹ increasing the corporation area from 105.60 km² to 257.04 km². The newly added area is divided into 40 municipal wards and lack underground sewerage system where wastewater is majorly disposed into roadside drains. Under TNUFIP, 14 out of 40 new wards (87-100 wards from erstwhile Kuniamuthur and Kurichi municipality under Zone IV) are taken up for provision of comprehensive underground sewerage system (UGSS).
- 3. Proposed 14 wards under TNUFIP Coimbatore UGSS are spread over 19 km². area and will cater to projected population of 341,163 for the intermediate design year of 2035. Proposed subprojects comprise:
  - (i) Laying of around 424 kilometers (km) of sewer network of DWC/cast iron pipes ranging from 200-900 millimeters (mm) dia.;
  - (ii) Laying of 40 km of pumping mains of cast iron pipes of 150-800 mm dia.;
  - (iii) Construction of 03 main sewage pumping stations and 10 sub pumping stations;
  - (iv) Construction of 17 sewage lift stations;

(v) Construction of new sewage treatment plant (STP) of 30 million liters per day (MLD);

(vi) Outfall sewer of length 5 km. of 800 mm DI pipe for disposal of treated water from STP into River Noyyal;

<sup>&</sup>lt;sup>1</sup> Three municipalities: Kurichi, Kuniamuthur and Kavundampalayam; Seven Town Panchayats: Chinnavedampatty, Kalapatti, Saravanampatti, Vellakinaru, Thudiyalur, Vadavalli, and Veerakeralam; and One Village Panchayat: Vilankurichi.

- (vii) Provision of 69,668 house service connections with inspection chambers.
- 4. This draft resettlement plan document is prepared for proposed sewerage subprojects under Zone-IV in Coimbatore (Figure 1) and is in line with the Resettlement Framework prepared for the implementation of social safeguards under TNUFIP. A detailed measurement survey will be conducted in sections ready for implementation, based on detailed design, and the draft resettlement plan updated, based on survey results. The draft resettlement plan will be reviewed by PMU and submitted to ADB for approval prior to start of construction.

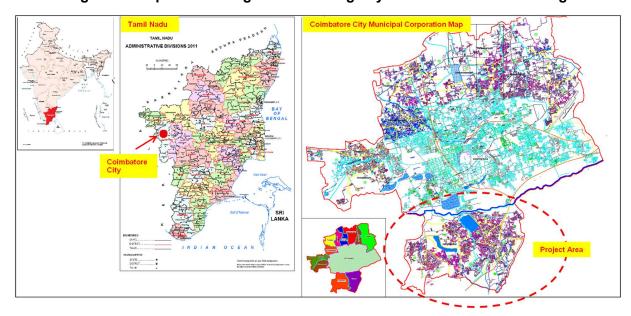


Figure 1: Proposed Underground Sewerage System under ADB Financing

## B. Scope of Land Acquisition and Resettlement

- 5. Consistent with the subproject selection criteria, rehabilitation is prioritized over new construction to avoid/minimize involuntary resettlement impacts. Construction of proposed sewage pumping stations and lift stations will be either accommodated within the existing facilities' premises, on vacant Government lands or along the roads and no new land acquisition is envisaged. Construction of new STP will be undertaken at Vellalore within corporation land where existing STP and solid waste management facility is located. Within a large area of around 650 acres, 75 acres will be allocated for new STP. There is no permanent/temporary land acquisition envisaged for implementation of proposed subproject components. Potential temporary impacts are identified due to rehabilitation and laying of sewer networks. Table 1 provides the details of proposed subprojects under Coimbatore UGSS and anticipated involuntary resettlement impacts.
- 6. The sewer lines are generally laid in the centre of the road/street; away from water supply and other utility lines to avoid problems in accessibility for future O&M. New sewer system will be hence laid within road rights-of-way (ROW) in the centre of the road by cutting black top. In wider roads, like SH and NH, divided roads etc., sewers will be laid along the edge of the road, but mostly within the black top portion. Laying of sewers either in the middle of the road or at the edge of the road within the black top portion/RoW will not require land acquisition or cause permanent displacement but will cause temporary access disruptions and possible temporary income loss during construction.

- 7. All roads/streets in project area were screened through transect walks for any encroachments on black top portion/ ROW and detailed surveys were conducted for roads where temporary impacts were identified (August 2017), indicating potential temporary income loss to 123 roadside movable/transitory businesses. These impacts will be verified further through detailed measurement surveys based on detailed design prior to implementation. Annex 1 provides the detailed list of roads/streets that were screened and a summary of transect walk surveys, which confirm that the impacts of sewer laying in Coimbatore are temporary. These are majorly non-titled movable/transitory structures within the ROW. In line with the ADB's Safeguard Policy Statement (SPS), 2009, and based on the identified impacts, the Coimbatore subproject can be classified as Involuntary Resettlement Category "B". Resettlement Plan preparation is required for Coimbatore subproject components in line with the ADB's SPS-2009 and resettlement framework prepared for TNUFIP. This document is a resettlement plan for Coimbatore Underground Sewerage System (UGSS).
- 8. To further minimize construction impacts, work will be executed during early hours of the day in order to avoid inconveniences to the public as well as traders and vendors. All safety norms would strictly be adhered to depending on the magnitude of work and the sensitivity of the location. Appendix 2 provides sample impact minimization measures template to be followed for pipe laying<sup>2</sup>. The project implementation unit (PIU) will also ensure that all the necessary rules related to safety and security of the public and residents are followed by the contractor. The actual dates of construction schedule with respect to rush hour, festival time, and special business days will be discussed with vendors, squatters, market committee members, and residents, and accordingly construction activities will be planned. After laying pipes the lane/road will be restored to its original condition (including bitumen, cement concrete and cement concrete interlocking tiles as applicable).

<sup>2</sup> This will be updated based on the revised project scope and detailed drawings before project implementation.

**Table 1: Proposed Subproject Components in Coimbatore** 

	Table 1: Proposed Subproject Components in Combatore				
	Proposed Subproject Components	Scope of Land Acquisition and Rehabilitation and Resettlement	Summary		
1	Sewer Network. Laying of new 424 km of sewer network of DWC/cast iron pipes ranging from 200-900 mm dia.	Sewer pipes will be buried below in a trench in the middle of the road within black top portion/RoW. For wider/divided roads sewers will be buried below in a trench on the edge of/jkp',00"4the road but still within the black top portion; within the existing ROW). Temporary impacts on movable structures within RoW are envisaged.	Temporary economic impacts to 123 vendors		
2	Pumping Mains. Laying of new 40 km pumping main of cast iron pipes ranging from150-800 mm dia.	Pumping mains will be buried below in a trench in the middle of the road within RoW. No LA and R&R envisaged.	No involuntary resettlement /Indigenous peoples impacts anticipated		
3	Main Pumping Stations (MPS). Construction of three new main sewage pumping stations at Chinna Sudukadu, Arputham Nagar and Muthu Nagar.  (Refer Appendix 3/Appendix 5 for layout drawings, site photos, ownership records and EUPs/NOCs).	Main Pumping Station-1. The proposed MPS-1 is located at Chinna Sudukadu and the land belongs to Revenue Department (SF No. 467/1). The site is partly used for solid waste collection and is surrounded by residential/commercial buildings. MPS-1 requires total area of around 2,430 m². and adequate land is available for the construction. No land acquisition and R&R envisaged.  Main Pumping Station-13. The proposed MPS-13 is located at Arputham Nagar and the land belongs to Coimbatore Corporation (SF No. 500). The site is located in newly developing areas at the end of residential area. Other sides the site is surrounded by vacant / agricultural lands. MPS-2 requires total area of around 1,012 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.  Main Pumping Station-10. The proposed MPS-10 is located at Muthu Nagar and the land belongs to Revenue Department (SF No. 620). The site is located on the outskirts of the city and mostly surrounded by vacant / agricultural lands.  MPS-3 requires total area of around 1,660 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	resettlement /Indigenous peoples impacts anticipated		
3	Sub Pumping Stations (PS). Construction of 10 new sub pumping stations at Nethaji Nagar, Gayathri Nagar, Sathya Nagar, Krishnasamy Nagar, Poonga Nagar, Rajagopalan Nagar, Pillayarpuram, Amman Nagar,	Pumping Station-2. The proposed PS-2 is located at Nethaji Nagar and the land belongs to PWD (SF No. 24). The site is part of large vacant land partly covered with trees. PS-2 requires total area of around 243 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.  Pumping Station-3. The proposed PS-3 is located at Gayathri Nagar and the land belongs to Coimbatore Corporation reserved for public purpose (SF	No involuntary resettlement /Indigenous peoples impacts anticipated		

Proposed Subproject Components	Scope of Land Acquisition and Rehabilitation and Resettlement	Summary
Rajarajeswari Nagar, and Sathyasai	No. 223). The site is vacant and surrounded by hilly areas. PS-3 requires	
Nagar.	total area of around 689 m <sup>2</sup> and adequate land is available for the	
	construction. No land acquisition and R&R envisaged.	
(Refer Appendix 3/Appendix 5 for layout drawings, site photos, ownership records and EUPs/NOCs).	Pumping Station-4. The proposed PS-4 is located at Sathya Nagar and the land belongs to Slum Clearance Board (SF No. 691). The site is vacant, covered with shrubs and surrounded residential buildings. PS-4 requires total area of around 162 m² and adequate land is available for the construction. No land acquisition and R&R envisaged. Pumping Station-5. The proposed PS-5 is located at Krishnasamy Nagar	No involuntary resettlement
Sub Pumping Stations (PS).	and the land belongs to Coimbatore Corporation reserved for public purpose (SF No. 100). The site is in residential area, besides an overhead tank currently under construction. PS-5 requires total area of around 202 m <sup>2</sup> and adequate land is available for the construction. No land acquisition and R&R envisaged.	/Indigenous people impacts anticipated
	Pumping Station-6. The proposed PS-6 is located at Poonga Nagar and the land belongs to Coimbatore Corporation reserved for public purpose (SF No. 127). Site is located next to Kurichi Kulam (lake) bund; selected site is between the residential houses/plots. A shed, used for construction material storage, is located in the site; this is a temporary shed used for construction of a house nearby and will be dismantled soon. PS-6 requires total area of around 648 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
	Pumping Station-7. The proposed PS-7 is located at Rajagopalan Nagar and the land belongs to Coimbatore Corporation reserved for public purpose (SF No. 186). Site is selected in a large open plot reserved for common amenities in the residential area; three sides are buffered with roads and a large vacant space is present on the other side. PS-7 requires total area of around 770 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
	Pumping Station-8. The proposed PS-8 is located at Pillayarpuram and the land belongs to Revenue Department (SF No. 17, 25). Site is open space along the road and covered partially with shrubs and bushes. PS-8 requires total area of around 608 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.  Pumping Station-9. The proposed PS-9 is located at Amman Nagar and the land belongs to Revenue Department (SF No. 666). Site is surrounded by vacant/agricultural lands and covered partially with shrubs and trees. PS-9	

	Proposed Subproject Components	Scope of Land Acquisition and Rehabilitation and Resettlement	Summary
		requires total area of around 162 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
		<u>Pumping Station-11</u> . The proposed PS-11 is located at Rajarajeswari Nagar and the land belongs to Revenue Department (SF No. 602). Site is located in village area next to a residential house with small temple and surrounded by agricultural lands. Site appeared to be under cultivation sometime back; but no crop at present. PS-11 requires total area of around 810 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
		Pumping Station-12. The proposed PS-12 is located at Sathyasai Nagar and the land belongs to Coimbatore Corporation (SF No. 425). Site is located in a newly developing residential area and currently used as a playground as this is earmarked for common facilities. Noyyal river flows adjacent to the site. PS-12 requires total area of around 608 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
4	Lift Stations (LS). Construction of xx new lift stations at various locations  (Refer Appendxi 3/Appendix 5 for layout drawings, site photos, ownership	Lift Station-1A. The proposed LS-1A is located at Periyasamy Street and land belongs to Revenue Department (SF No. 658). Site is located in a lowlying area adjoining a small drain. Two old municipal water pump rooms (wooden structures) are on the site; these are currently used; however adequate space is available for construction of LS-1A. LS-1A requires total area of around 202 m <sup>2</sup> .	No involuntary resettlement /Indigenous people impacts anticipated
	records and EUPs/NOCs).	Lift Station-2A. The proposed LS-2A is located at MGR Nagar and land belongs to Revenue Department (SF No. 158). Site is covered partly with shrubs and old municipal pump room is present at site. LS-2A requires total area of around 202 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
		Lift Station-3A. The proposed LS-3A is located at Rainbow Colony at the deadend corner of corporation road in residential area (SF No. 2, 3). LS-3A requires total area of around 20 m² and adequate land is available for the construction. No land acquisition and R&R envisaged. Lift Station-3B. The proposed LS-3B is located at Krishna College Road and land belongs to Revenue Department (SF No. 11). Site is located on the bank of a stream/nallah with residential building adjacent to it. LS-3B requires total area of around 202 m² and adequate land is available for the construction.	
		No land acquisition and R&R envisaged.	

Proposed Subproject Components	Scope of Land Acquisition and Rehabilitation and Resettlement	Summary
	Lift Station-11A. The proposed LS-11A is located at LIC Colony and land belongs to Coimbatore Corporation reserved for public purpose (SF No. 191/2). Site is covered with shrubs in a undulating area near the railway line (~50 m.). LS-11A requires total area of around 202 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
<u>Lift Stations (LS)</u> .	Lift Station-11B. The proposed LS-11B is located at Annapuram and land belongs to Coimbatore Corporation reserved for public purpose (SF No. 603). Site is surrounded by vacant/undeveloped lands on one side, and newly developed residential areas on the other side. Site is covered with few shrubs and bushes; a water tank is located in the site. LS-11A requires total area of around 81 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	No involuntary
	Lift Station-12A. The proposed LS-12A is located at Kanthiravan Nagar and land belongs to Coimbatore Corporation reserved for public purpose (SF No. 435). Site is located in a residential colony and earmarked for developing common facilities. A playground is located behind the site while the proposed site is covered with shrubs and bushes. LS-12A requires total area of around 36 m² and adequate land is available for the construction. No land acquisition and R&R envisaged. Lift Station-12B. The proposed LS-12B is located at Silver Jubilee Nagar and land belongs to Coimbatore Corporation reserved for public purpose at the end of road (SF No. Road Poromboke). The proposed lift station lies adjacent to a community toilet. It is proposed to utilize the existing septik tank as a lift station by installing pumps; if not suitable, a new LS will be constructed at the same location by dismantling the septic tank. Site is within the slum, a high dense residential area. LS-12B requires total area of around 20 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	resettlement/Indigenous people impacts anticipated
	Lift Station-13A. The proposed LS-13A is located at Sri Ram Nagar at the deadend corner of corporation road in densely populated residential area (SF No. 537). LS-13A requires total area of around 20 m² and adequate land is available for the construction. No land acquisition and R&R envisaged.	
	Lift Station-13B. The proposed LS-13B is located at Annai Therasa Layout and land belongs to Coimbatore Corporation reserved for public purpose at the end of road (SF No. 582). The site is at the end of the residential colony. Site is vacant with no tree cover. LS-13B requires total area of around 81 m <sup>2</sup>	

	Proposed Subproject Components Scope of Land Acquisition and Rehabilitation and Resettlement		Summary
		and adequate land is available for the construction. No land acquisition and R&R envisaged.	
5	STP. Construction of new STP of 30 MLD	Proposed STP site is located within the solid waste management facility of the corporation at Vellalore, in southern outskirts of Coimbatore city. Total land area of this waste management facility is 650 acres, of which 75 acres allotted for construction of STP. The actual construction will however will require upto 25 acres. The land belongs to Coimbatore Corporation (SF Nos. 571-573, 576-577, 582,584, 588-591, 593-597). Site is presently vacant, and covered with shrubs and bushes of local species. A government police housing colony (RAF) is located adjacent to the site. However, given large site, existing SWM facilities, and old STP are located well inside the site and adequately away from the surrounding residential areas. No land acquisition and R&R envisaged.	resettlement/Indigenous
6	Outfall Sewer. Laying of around 5 km length outfall sewer of 800 mm dia DI pipe	Pipe will laid underground in Vellalur-Singanallur Road within the ROW /black top portion and no land acquisition and R&R envisaged.	No involuntary resettlement/Indigenous peoples impacts anticipated
7	House Service Connections. Provision of 69,668 house service connections with inspection chambers	Inspection chambers and house service connections will be provided within individual's property boundary. No land acquisition and R&R envisaged.	No involuntary resettlement/Indigenous peoples impacts anticipated

CMWSSB = Chennai Metropolitan Water Supply and Sewerage Board, CPCL = Chennai Petroleum Corporation Limited, CPR = Common Property Resource, DWC = double walled corrugated, EUP = enter upon permission, GCC = Greater Chennai Corporation, HR&CE = Hindu Religious & Charitable Endowment, km = kilometer, LA = land acquisition, mld = million liters per day, m = meter, mm = millimeter, NOC = no objection certificate, OHT = overhead tank, ROW = right of way, R&R = resettlement and rehabilitation, SPS = Safeguard Policy Statement, STP = sewage treatment plant, UGT = underground tank Source: Coimbatore UGSS DPR, CMC and site visits.

#### C. Socioeconomic Information and Profile

- 9. Transect walks identified a total of 123 affected persons whose business will be temporarily affected during pipe laying, as they carry their activities within/very close to ROW. A close to 46% of these businesses are tea/ food/ juice related stalls and the other business mainly include selling of fruits/ vegetables/ flowers; hardware and mechanic shops; and electronic items. A close to one third of businesses (31%) have movable structures while an additional 57% affected persons sit on roads or have extended their activities on roads for selling their goods. Around 12% of affected persons with kiosks may require shifting assistance. Structures that are extended on roads can be easily dismantled or removed. Almost all affected persons indicated that they can shift to nearby areas to continue their business during construction work and may not necessarily get affected during sewer laying. Street vending is quite a common practice in many cities of the state including Coimbatore and close to 50% of the affected persons indicated that they are doing their business at present location for more than five years.
- 10. In terms of the socioeconomic background, a majority of these vendors appeared to be poor. However, only 4% earn income below poverty line (Indian Rupee less than 2,500 per month). A majority (50%) earn monthly income between ₹5,000-₹10,000 and belong to lower middle income group. Average monthly income works out at ₹8,728 with minimum at ₹2,000 and maximum at ₹40,000³. Considering work week of six days (26 days per month), average daily income is estimated at ₹336 for affected persons. This is lower than the notified minimum wage rate for Tamil Nadu at ₹643⁴.
- 11. A majority of the surveyed affected persons belong to other backward classes (OBC-87%) while the remaining were scheduled castes. No scheduled tribes were identified during Resettlement surveys. During site visits it was found that scheduled tribes in Coimbatore do not show any distinct indigenous characteristics that are different than mainstream society. This will hence not trigger ADB's indigenous peoples plans (IPP) policy. Around 7% of affected persons were women headed households (WHH)<sup>5</sup>. Total vulnerable<sup>6</sup> affected persons comprise 20% of the total surveyed affected persons.
- 12. Transect walk data/ analysis will be updated road wise based on detailed measurement survey considering detailed design in sections ready for implementation and revised resettlement plan will be submitted to the ADB for approval. A 100% census and socioeconomic survey will be undertaken to register and document the status of affected people within subproject impact area. Any temporary impacts or costs incurred by affected persons will be identified through the DMS and compensated at replacement cost, in line with the principles of the Resettlement Framework.

<sup>&</sup>lt;sup>3</sup> As per data published by the Planning Commission, Government of India, in 2011-12, poverty line in urban Tamilnadu was ₹993 per capita per month. On adjusting for inflation, this works out to ₹1,406 per capita per month in 2017, or a monthly household income of ₹5,540 for BPL households, considering the average urban household size in the state per Census 2011. Hence, a majority of the identified potentially temporarily impacted persons are estimated to be below poverty line, based on limited data available.

<sup>&</sup>lt;sup>4</sup> Minimum wage rate estimated based on:
Weblink: http://cms.tn.gov.in/sites/default/files/go/Labemp e 62 2017 2D pdf.pdf.

<sup>&</sup>lt;sup>5</sup> Household is considered women headed when she is the single bread earner of the family or earn most of the income for the family.

<sup>&</sup>lt;sup>6</sup> Vulnerable households may include female-headed household, physically handicapped-headed household, scheduled tribe-headed households, Below Poverty Line households, and households with marginal land holdings, that is the only source of livelihood, and majority of that land is being acquired under the project.

Tea/Snacks/Juice

Fruit/Vegetables/Flower

Hardware/Mechanic Shops

Electronic Items

Furniture/Wood

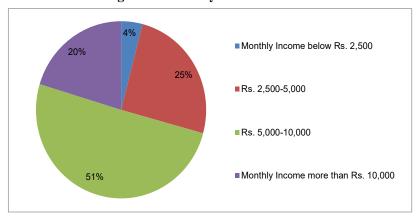
Cobbler

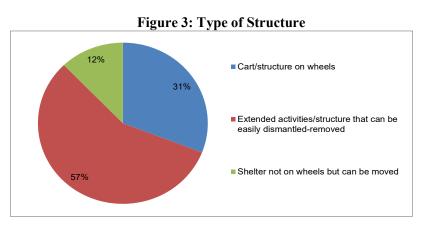
Utensils

Other Business (Cloth, toys, mis items etc.)

Figure 1: Type of Business







## D. Information Disclosure, Consultation and Participation

- 13. The key stakeholders to be consulted during subproject preparation, resettlement plan preparation, implementation and program include:
  - (i) Heads and members of households likely to be affected;
  - (ii) Program beneficiaries, groups/clusters of affected persons;
  - (iii) Local voluntary organizations and community-based organizations (CBOs);

- (iv) Government agencies and departments; and
- (v) Major project stakeholders, such as women, trader's associations, CBOs, etc.
- Consultations undertaken during project preparatory technical assistance (PPTA) stage are attached in Table 2. These include consultations during baseline surveys to integrate household's preferences into project design. Consultations with potentially affected persons were conducted during transect walks. The concerns expressed mainly included traffic disruptions and temporary impacts on livelihood, including duration of impact (Appendix 3). It was informed to surveyed potential affected persons that appropriate measures will be undertaken during construction to minimize impacts. (including scheduling of activities during the early morning and reducing construction activities during the rush hour). It was also informed that, if despite mitigation measures, there were any temporary impacts on livelihood; these would be compensated in accordance with the resettlement plan's entitlement matrix. Further consultations will also include focus group discussions (FGDs) and structured census surveys parallel to detailed measurement survey in sections ready for implementation before the project implementation. These will be carried out by PIU Assistant Safeguard Officer (ASO) who will work closely with PMU Social Project Officer (SPO). A city wide stakeholder consultation involving representatives from all stakeholder groups to brief them about the technical details of project and project implementation cycle; project benefits as well as adverse impacts envisaged during construction; environmental and social safeguards, gender inclusion, community participation aspects built into the project etc. is proposed. Minutes of meeting will be added to the updated resettlement plan.
- 15. At this PPTA disclosure activities includes dissemination/ distribution of summary of resettlement framework and resettlement plan in local language to key stakeholders including affected persons. The approved resettlement framework/resettlement plan full documents will also be disclosed on ADB and local government's websites and will be available in key local/state government offices. During the subproject implementation, construction schedules will be informed to all residents (including affected persons) prior to the commencement of pipe laying through signboards. The signboards will be in local language and will include at minimum: (i) section to be affected, (ii) start and end dates, (iii) information on traffic rerouting if any, and (iv) contact information for questions/grievances.

Table 2: Consultation and Disclosure Activities during Project Preparatory Technical Assistance Stage

Activities	Details	Responsible Agency
Preliminary awareness about the project activities	City visits and series of meeting with key stakeholders (ULB, Tamil Nadu Water and Drainage Board or	PPTA team
about the project activities	TWADB, DC etc. officials)	
Baseline surveys	Sample household socioeconomic surveys to understand baseline infrastructure situation, problems faced in service delivery, household's willingness to get connected to new systems and willingness to pay for it	PPTA team
Profiling of potential affected persons	Undertake transect walks and screening of project impact area to identify potential affected persons and record their socio-economic and business profile.	PPTA team
City wide stakeholder consultation	Dissemination of project related technical and other information to representatives of all key stakeholders (at one platform) and disclosure of summary of social safeguard documents in local languages	PPTA team/ relevant government departments

CMWSSB = Chennai Metropolitan Water Supply and Sewerage Board, PPTA = project preparatory technical assistance, TNUIFSL = Tamil Nadu Urban Infrastructure Financial Services Ltd., ULBs = urban local body.

- 16. Continued involvement of those affected by the sub-project will be ensured. An intensive information dissemination and feedback campaign for affected persons will be conducted by the PIU from the time of resettlement plan preparation to implementation and monitoring. The proceedings of such campaigns shall be documented. All the comments made and concerns raised by the affected persons will be documented in the sub-project records and summarized in subproject monitoring reports.
- 17. During revised resettlement plan preparation, PIU/PMU will be responsible for issuing various required public notices. For the temporary impacts the date/period of socio-economic surveys will be considered as cut-off date. Cut-off-date for temporary impacts will be communicated to affected persons through PIU, 2-3 days before the start of survey (and not in much advance) and also by putting up printed information in project affected area at some common advertisement place. Similarly, list of affected persons will be published at common places with contact details of PIU officials. The list will be put up area wise and at a time for the entire city. This will avoid affected persons moving into other areas and to identify any duplication of affected persons. PIU will facilitate affected persons to approach lists in their area and get confirmation on any duplication, missing/absent affected persons.
- 18. Additionally, draft/final resettlement framework/resettlement plan will be made available in PIU and PMU offices. The resettlement framework and resettlement plan will be disclosed in ADB's website and the PMU websites. Finalized resettlement plans will also be disclosed in ADB's website, PMU websites, and PIU or city websites; and information dissemination, through subproject specific leaflets and public announcements, and consultation will continue throughout program implementation. The project leaflets will be distributed by GIAC to the affected communities for their information. A sample project leaflet is attached in Appendix 6.

## E. Grievance Redress Mechanism

- 19. A common grievance redress mechanism (GRM) will be in place to redress social, environmental or any other project related grievances. The GRM described below has been developed in consultation with stakeholders. Public awareness campaign will be conducted to ensure that awareness on the project and its grievance redress procedures is generated. The campaign will ensure that the poor, vulnerable and others are made aware of grievance redress procedures and entitlements per project entitlement matrix, and PMU and concerned PIUs will ensure that their grievances are addressed.
- 20. Affected persons will have the flexibility of conveying grievances/suggestions by dropping grievance redress/suggestion forms in complaints/suggestion boxes or through telephone hotlines at accessible locations, by e-mail, by post, or by writing in complaints register in ULB or PIU or implementing agency offices. PIU Safeguards officer will have the responsibility for timely grievance redress on safeguards and gender issues and for registration of grievances, related disclosure, and communication with the aggrieved party.
- 21. GRM provides an accessible, inclusive, gender-sensitive and culturally appropriate platform for receiving and facilitating resolution of affected persons' grievances related to the project. A two-tier grievance redress mechanism is conceived, one, at project level and another, beyond project level. For the project level GRM, a grievance redress committee (GRC) will be established in PIUs; Safeguards Officer will be responsible for creating awareness among

affected communities and help them through the process of grievance redress, recording and registering grievances of non-literate affected persons.

- 22. GRM aims to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the project. All grievances major or minor, will be registered. Documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was resolved will be undertaken. PIU will also be responsible for follow-through for each grievance, periodic information dissemination to complainants on the status of their grievance and recording their feedback (satisfaction/dissatisfaction and suggestions).
- 23. In case of grievances that are immediate and urgent in the perception of the complainant, the contractor, and supervision personnel of the PIU will resolve the issue on site, and any issue that is not resolved at this level will be dealt at PIU head level for immediate resolution. Should the PIU fail to resolve any grievance within the stipulated time period, the unresolved grievances will be taken up at ULB level. In the event that certain grievances cannot be resolved even at ULB level, particularly in matters related to land purchase/acquisition, payment of compensation, environmental pollution etc., they will be referred to the district level GRC headed by the District Collector. Any issue which requires higher than district level inter-departmental coordination or grievance redress, will be referred to the state level Steering Committee.
- 24. GRC will meet every month (if there are pending, registered grievances), determine the merit of each grievance, and resolve grievances within specified time upon receiving the complaint-failing which the grievance will be addressed by the state-level Steering Committee. The Steering Committee will resolve escalated/unresolved grievances received.
- 25. **Composition of Grievance Redress Committee**. GRC will be headed by the District Collector, and members include: PIU head, Safeguards Officer of PIU, representative of TNPCB, one elected representative/ prominent citizen from the area, and a representative of affected community. GRC must have a women member.
- State level steering committee will include Commissioner of Municipal Administration as chair, member include managing directors of TNUIFSL, CMWSSB, Tamil Nadu Water and Drainage Board (TWADB) and others as applicable.
- 27. **Areas of Jurisdiction**. The areas of jurisdiction of the GRC, headed by the District Magistrate will be (i) all locations or sites within the district where subproject facilities are proposed, or (ii) their areas of influence within the District. The Steering Committee will have jurisdictional authority across the state (i.e., areas of influence of subproject facilities beyond district boundaries, if any).
- 28. The multi-tier GRM for the project is outlined below (Figure 4), each tier having time-bound schedules and with responsible persons identified to address grievances and seek appropriate persons' advice at each stage, as required. The GRC will continue to function throughout the project duration. The implementing agencies/ULBs shall issue notifications to establish the respective PIU level grievance redress cells, with details of composition, process of grievance redress to be followed, and time limit for grievance redress at each level.
  - (i) **1st level grievance.** The contractor and PIU supervision personnel can immediately resolve issues on-site in consultation with each other, and will be required to do so within 3 days of receipt of a complaint/grievance.

- (ii) **2nd level grievance.** All grievances that cannot be redressed within 3 days at field/ward level will be brought to the notice of Social Safeguards Officer (SSO) of PIU. PIU will resolve the grievance within 7 days of receipt of compliance/grievance in discussion with the Contractor.
- (iii) 3rd level grievance. All the grievances that are not addressed by PIU within 7 days of receipt will be brought to the notice of the Town Level Committee (TLC), of which ULB Commissioner will be the Chairperson, and will be assisted by the concerned city level engineers. TLC will meet twice a month and determine the merit of each grievance brought to the committee. The PIU SSO will be responsible to see through the process of redressal of each grievance. The TLC will resolve the grievance within 15 days of receiving the complaint.
- (iv) 4th level grievance. All grievances that are not addressed by the TLC within 15 days, and which require the District Collector's intervention, will be escalated to the district level grievance redress committee (GRC), chaired by the District Collector. The district level GRC will have the District Collector as chair, PIU head as Convenor, and Safeguard Officers of the PIU, representative of TNPCB, one elected representative, one prominent person/member of the community, and a representative of affected persons/community as members. At least one member of the GRC will be a woman. The GRC will resolve the grievance within 30 days of registration.
- (v) **5th level grievance.** Any grievance that remains unresolved by the GRC will be escalated to the state level steering committee.

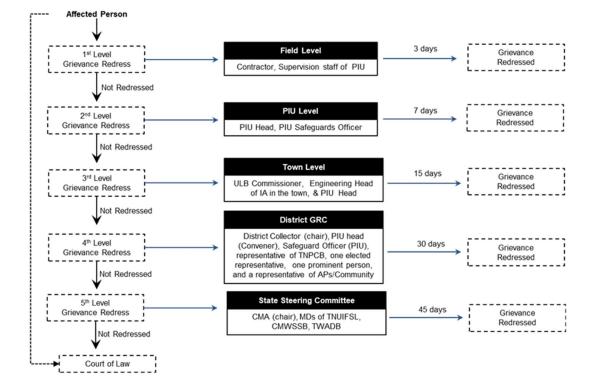


Figure 4: Grievance Redress Process

29. The project GRM notwithstanding, an aggrieved person shall have access to the country's legal system at any stage, and accessing the country's legal system can run parallel to accessing

the GRM and is not dependent on the negative outcome of the GRM. In case of grievance related to land acquisition, resettlement and rehabilitation,<sup>7</sup> the affected persons will have to approach a legal body/court specially proposed under resettlement frameworkCTLARR, 2013; Land Acquisition, Rehabilitation and Resettlement Authority (LARRA).

- 30. In the event that the established GRM is not in a position to resolve the issue, the affected person also can use the ADB Accountability Mechanism through directly contacting (in writing) the Complaint Receiving Officer at ADB headquarters or the ADB India Resident Mission (INRM). Before submitting a complaint to the Accountability Mechanism, it is necessary that affected persons make a good faith effort to solve the problem by working with the concerned ADB operations department and/or INRM. Only after doing that, and if they are still dissatisfied, will the Accountability Mechanism consider the compliant eligible for review. The complaint can be submitted in any of the official languages of ADB's developing member countries. The ADB Accountability Mechanism information will be included in the project-relevant information to be distributed to the affected communities, as part of the project GRM.
- 31. **Recordkeeping**. Records of all grievances received, including contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were effected and final outcome will be kept by PIU and submitted to PMU.
- 32. Information dissemination methods of the Grienvance Redress Mechanism. The PIU will be responsible for information dissemination to affected persons and general public in the project area on grievance redress mechanism. Public awareness campaign will be conducted to ensure that awareness on the project and its grievance redress procedures is generated. The campaign will ensure that the poor, vulnerable and others are made aware of grievance redress procedures and entitlements per this resettlement framework including contract details of officials/mebers of GRC, where/ how to register grievance, various stages of grievance redress process, time likely to be taken for redress of minor and major grievances, etc. Grievances received and responses provided will be documented and reported back to the affected persons. The number of grievances recorded and resolved and the outcomes will be displayed/disclosed in the PIU, offices, ULB notice boards and on the web, as well as reported in the semi-annual environmental and social monitoring reports to be submitted to ADB.
- 33. **Periodic review and documentation of lessons learned.** The PMU will periodically review the functioning of the GRM and record information on the effectiveness of the mechanism, especially on the PIU's ability to prevent and address grievances.
- 34. **Costs.** All costs involved in resolving the complaints (meetings, consultations, communication and reporting/information dissemination) will be borne by the respective PIU.

## F. Legal Framework

35. The policy framework and entitlements for the TNUFIP are based on:

- (i) The recently passed-The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act (RFCT in LARR), 2013 and RFCTLARR GoTN Notified Rules, 2017;
- (ii) Environmental and Social Management Framework (ESMF) of TNUIFSL;
- (iii) ADB's Safeguard Policy Statement (SPS), 2009; and

<sup>7</sup> The Authority admits grievance only with reference to the land acquisition and R&R issues under the RFCTLARR, 2013.

- (iv) The agreed entitlement matrix and Resettlement Framework.
- 36. The salient features of Government and ADB polices are summarized below. The resettlement principles and procedures to be followed for social safeguards under TNUIFP are detailed out in the Resettlement Framework document. In case of discrepancy between the policies of ADB and the government, gap-filling measures will be adopted to bridge the discrepancies. Core involuntary resettlement principles for the TNUFIP to be followed for each subproject, including sample sub-projects are:
  - (i) screening of the project to identify involuntary resettlement impacts and risks. Minimizing and avoiding land acquisition and resettlement impacts of each subproject by exploring all viable alternative designs;
  - (ii) where unavoidable, time-bound resettlement plans be prepared and affected persons will be assisted in improving or at least regaining their pre-program standard of living;
  - (iii) full information and close consultations with affected persons including consultation with affected persons on compensation, disclosure of resettlement information to affected persons, and participation of affected persons in planning and implementing sub-projects will be ensured; Disclose a draft resettlement plan, including documentation of the consultation process in a timely manner to affected persons and other stakeholders. Disclose the final resettlement plan and other documents such as the monitoring reports to affected persons and other stakeholders;
  - (iv) Where the resettlement impacts are unavoidable, the displaced persons should be assisted in improving or at least regaining their standard of living;
  - (v) Vulnerable groups comprising below poverty line households, including femaleheaded households, disabled persons, elderly, children, landless, non-titled households with no tenure security, and schedule castes and scheduled tribe households will be given special assistance;
  - (vi) payment of compensation to affected persons including non-titled persons (e.g., informal dwellers/squatters, and encroachers) for acquired assets at replacement cost:
  - (vii) payment of compensation and resettlement assistance prior to the contractor taking physical acquisition of the land and prior to the commencement of any construction activities;
  - (viii) provision of income restoration and rehabilitation; and
  - (ix) establishment of appropriate grievance redress mechanisms.
- 37. A detailed description of each compensation measure and assistance is provided in the Entitlement Matrix attached in resettlement framework while a Coimbatore subproject specific /applicable entitlement matrix is given in Table 3. Affected persons will be entitled to a combination of compensation measures and resettlement assistance, depending on the nature of ownership rights of lost assets and scope of the impact, including social and economic vulnerability of the affected persons.

## G. Entitlements, Assistance and Benefits

38. Livelihood impacts identified for Coimbatore subproject components are temporary ranging from 20-30 days of construction time for each road stretch of about 500m. In majority of the roads impacts are avoidable since sewer network will be laid in the middle of the road. In wider and divided roads where work needs to be undertaken on both sides of the road, impacts can be avoided/minimized by taking construction on one side of the road at a time. In such cases

temporarily affected person will be assisted in moving to the other side of the road and returning their structures after construction is completed. Where moving is not required, access will be ensured by the contractor through measures prescribed in bidding documents/environmental management plan (EMP). During implementation if more number of affected persons are identified at one place (e.g. vegetable market) then an alternate place in the vicinity will also be identified so that they can continue with their livelihood activities.

39. Majority of potentially affected persons use movable stalls (Appendix 3) that can be shifted to nearby locations if properly informed. Advance notice regarding construction activities, including duration and type of disruption provided to temporarily affected persons once contractor's work plans are finalized, with minimum 7 working days. If required, they will also be assisted to temporarily shift for continued economic activity. For example, they will be assisted to shift to the other side of the road or nearby areas where there is no construction. Ensuring there is no income or access loss during sub-project construction is the responsibility of contractors.

Table 3: Entitlement Matrix<sup>8</sup>

No.	Impact Category	Entitlements	Explanations
Unforeseen	Impacts <sup>a</sup>		
A	Unforeseen Impacts	Unforeseen impacts encountered during implementation will be addressed in accordance with the principles of this resettlement framework.	-
Temporary E	conomic Impacts during	g implementation	
A	Temporary economic impacts	Compensation for loss of income for the duration of impact based on the net income or as per IT returnes or based on notifed minimum wage rates, whichever is higher.	-Advance notice provided to temporarily affected persons once contractor's work plans are finalized, with minimum 7 working days.

<sup>&</sup>lt;sup>a</sup> If unanticipated involuntary resettlement impacts are found during implementation, a social impact assessment will be conducted, and the resettlement plan updated or a new resettlement plan prepared, in accordance with ADB SPS 2009.

<sup>8</sup> Any changes required in the Entitlement Matrix pursuant to any Amendments in the LARR 2013 Act be notified by the GOTN and will be incorporated with the concurrence of the ADB. All cash allowances in this EM will be revised at the rate of 5% per annum starting from financial year 2019-20.

- 40. If construction activities result unavoidable livelihood disruption, compensation for lost income based on the net income or as per notified minimum wage rates, whichever is higher will be provided. Vulnerable affected persons will be given priority in project construction employment. Compensation and assistance to temporarily affected affected persons must be made prior to their shifting from original place of business (if required) and before start of civil works. Since most affected households have moveable stalls, ID cards should be distributed 7 days before compensation. In summary, temporarily affected persons will be provided with:
  - Advance notice regarding construction activities, including duration and type of disruption provided to temporarily affected persons once contractor's work plans are finalized, with minimum 7 working days;
  - (ii) Contractor's actions to ensure there is no income/ access loss consistent with the initial environmental examination. This includes: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time;
  - (iii) Assistance to mobile vendors/hawkers to temporarily shift for continued economic activity. For example, assistance to shift to the other side of the road where there is no construction; and
  - (iv) For construction activities involving unavoidable livelihood disruption, compensation for lost income for the period of disruption.

## H. Resettlement Budget and Financing Plan

41. The resettlement budget for Coimbatore subproject is estimated at lumpsum ₹2.67million. The costs are indicative estimates to be confirmed post detailed measurement survey based on detailed design, and comprise GRM and consultation costs. Resettlement plan costs will be confirmed during detailed project preparation/implementation.

Table 4: Resettlement Cost

	Tubio ii Noodilioineili Gool	•			
	Details	No.		Unit Cost	Total Cost (₹)
1	Temporary Income Loss				
	Provisional sum for compensation of temporary income loss @		25		1,977,225
	notified minimum wage rate <sup>a</sup>	123	days	643	1,977,225
2	Surveys, consultations, grievances and awareness				
	DMS Survey for Resettlement Plan updation <sup>b</sup>	-	LS		200,000
	Consultation, grievance redress, disclosure <sup>c</sup>	-	LS		250,000
	Subtotal	-			2,427,225
	Contingency @ 10%	-	•		242,723
	Grand Total (₹)	-	•		2,669,948

Note:

<sup>&</sup>lt;sup>a</sup> For the purpose of budget preparation in the draft resettlement plan, notified minimum wage rate is used, as per the entitlement matrix. Costs in the updated resettlement plan will be based on a comparison of census and socio-economic survey data on income with the prevailing notified minimum wage rate at the time of compensation payment.(Estimated based on: Weblink: <a href="https://cms.tn.gov.in/sites/default/files/go/Labemp\_e\_62\_2017\_2D\_pdf.pdf">https://cms.tn.gov.in/sites/default/files/go/Labemp\_e\_62\_2017\_2D\_pdf.pdf</a>). Costs in the updated resettlement plan will be based on actual survey.

b Detailed measurement surveys (DMS) will be conducted in sections ready for implementation, based on detailed design to

<sup>&</sup>lt;sup>c</sup> The allocation for disclosure includes cost of translation of the resettlement plan to Tamil.

42. All land acquisition and resettlement costs will be borne by the government/ULB/PIU. Under TNUFIP, it is suggested that payment will be directly made by PIU to affected persons. The GIAC will be involved in facilitating the disbursement process, and will facilitate opening bank accounts for the affected persons (both permanent and temporary loses) who do not have bank accounts.

## I. Institutional Arrangements and Implementation Schedule

- 43. The Municipal Administration and Water Supply Department (MAWS) acting through the Tamil Nadu Urban Infrastructure Financial Services Ltd. (TNUIFSL) will be the state-level executing agency. A program steering committee, headed by Principal Secretary, MAWS, GOTN, will provide overall guidance and strategic directions to the program. A program management unit (PMU) for TNUFIP, headed by the Managing Director (MD), TNUIFSL acting as Program Director will be established within TNUIFSL for overall management, planning, implementing, monitoring, reporting, and coordinating TNUFIP. The Commissioner of Municipal Administration will act as the Deputy Program Director in the PMU. The project urban local bodies (ULBs), represented by respective Municipal Commissioners, will be the implementing agencies (IAs) for works in cities/towns and will establish program implementing units (PIUs) headed by a municipal engineer as full-time Project Manager. For sewerage and water supply works in Chennai, CMWSSB, represented by its Managing Director, will be the IA and establish a PIU headed by a superintending engineer as full-time Project Manager. PIUs will be responsible for overseeing implementation of the various projects on a day-to-day basis. ULBs under the Program with less project implementation capacity, may utilize implementation support from the TWADB to act as PIU. The Project Managers of the PIUs will be supported by technical, financial, safeguards and administrative staff from a Contract Management and Supervision Consultant (CMSC) recruited by TNUIFSL. For the capacity development and incentivized reforms components, CMA acting through its Commissioner, will be responsible for carrying out these activities and establish a PIU.
- 44. A Program Steering Committee, headed by Principal Secretary, MAWS, and Members comprises of: (i) Managing Director, TNUIFSL (Convener); (ii) Commissioner of Municipal Administration; (iii) Managing Director, CMWSSB; (iv) Managing Director, TWADB; and (v) Managing Director, TUFIDCO.
- 45. **Project Management Unit**. PMU will monitor the Project and have overall responsibility for ensuring adoption and compliance of RF and ADBs SPS. Additionally, PMU will monitor PIUs for: (i) identifying and preparing sub-projects; (ii) reviewing RPs prepared by PIU/ULB; (iii) ensure adoption and compliance of RF in land acquisition and other safeguards; (iv) guide in awareness campaigns and participation programs; (v) organize and operate the program performance monitoring system; (vi) prepare and submit timely reports to ADB; and (vii) design and organize capacity building programs. PMU will be assisted by CMSC in managing and guiding the overall implementation of the Program. SPO of PMU will responsible for all land acquisition and resettlement matters from PMU side.
- 46. PMU SPO will perform responsibilities like: (i) addressing social safeguards issues; (ii) implementing the resettlement framework; (iii) report to Projects Head with respect to land acquisition and resettlement plan implementation in the sub-projects; (iv) monitoring physical and financial progress on land acquisition activities and updating the PMU on the same; (v) monitoring

implementation of safeguards plans (resettlement plan); (vi) guiding the PIUs as and when necessary; and (vii) endorsing and submitting periodic monitoring reports.<sup>9</sup>

- 47. **Project Implementation Unit.**<sup>10</sup> PIUs will be established in each of the participating ULBs within their structure or at TWADB and in CMWSSB. For Coimbotore UGSS subproject PIU will be established at TWADB and an Assistant Engineer rank officer from Coimbatore Corporation, designated as ASO, will be part of PIU. PIU ASO will implement social safeguards at the PIU level. The PIUs will be responsible for implementation of the resettlement plans. PIUs will undertake internal monitoring and supervision and record observations throughout the project period to ensure that the safeguards and mitigation measures are provided as intended. PIUs will be responsible for: (i) conduct briefing to contractors on safeguards requirements including GRM; (ii) implementing and monitoring safeguards compliance activities, public relations activities, gender mainstreaming activities, and community participation activities; (iii) coordinating with district administration and GIAC for land acquisition and R&R aspects and addressing any problems and/or delays; (iv) monitoring physical and financial progress on land acquisition and R&R activities; (v) organizing monthly meetings with the PIU to review the progress on R&R; and (vi) share all reports relating to land acquisition, alienation, R&R activities etc. and status to PMU. Further details on agencies responsible for RP activities are in Table 6.
- 48. **Governance Improvement and Awareness Consultants (GIAC)**. The scope of service will include, but not be restricted to, implementation, monitoring and reporting of the consultation and participation plan (CPP); Gender Equality and Social Inclusion (GESI) Plan, and monitor and guide RP implementation and lead involuntary resettlement trainings. Specific tasks related to social safeguards include: (i) monitor and guide PIUs on resettlement plan implementation, with particular reference to significant impacts; (ii) lead involuntary resettlement training and capacity building on involuntary resettlement/IP safeguards to project PIUs and CMA; (iii) guide PIUs to set up grievance redress mechanisms, record keeping and feedback mechanisms; and (iv) guide PIUs in keeping detailed records of progress and establishing monitoring and reporting systems for resettlement. GIAC will also provide guidance to PIUs on specific requirements for IPP implementation, if Safeguard Requirement 3 triggered.
- 49. To build the institutional capacity for resettlement plan preparation and implementation, following key training activities will be undertaken (Table 5). The cost of trainings will be borne by Project's capacity building program by PMU. The detailed cost and specific modules will be customized for the available skill set after assessing the capabilities of the target participants and the requirements of the project.

**Table 5: Indicative Training Needs Assessment** 

Description	Target Participants and Venue
1. Introduction and Sensitization to Social/Resettlement Issues (1	All staff and consultants
day)	involved in the project
- ADB Safeguards Policy Statement	At PMU, Chennai

<sup>&</sup>lt;sup>9</sup> The monitoring report will focus on the progress of implementation of the IEE/EIA and EARF, resettlement plan/RF and IPP/IPF, issues encountered and measures adopted, follow-up actions required, if any, as well as the status of compliance with subproject selection criteria and relevant loan covenants.

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<sup>&</sup>lt;sup>10</sup> If the subproject triggers new LARR, PIU will facilitate land acquisition (LA) through DC and will provide all details of land acquisition to PMU. PIU ASO will incorporate the same in resettlement plan and check its compliance with RF/ADB SPS-2009 to make necessary additions (if any). ULB will bear the cost of any deviations in the compensation etc. to comply with RF/ADB SPS-2009. Government procedures under land acquisition act can run parallel even though under ADB project required surveys/preparation of resettlement plan will be undertaken. ADB project need to wait for the outcomes of government procedures to finalize the compensation and disbursement of payments.

Description	Target Participants and Venue
- Government of India and Tamil Nadu applicable social safeguard	First year of the launch of
acts	TNUFIP.
- Incorporation of social/resettlement components under EMP into the	
project design and contracts	
- Monitoring, reporting and corrective action planning	
2. resettlement plan implementation (2 days; 2 times during	All staff and consultants
implementation with interval of 1 year in-between)	involved in the subproject
- Roles and responsibilities	
- resettlement plan components and stages in implementation	All contractors prior to award of
- Construction schedules and timelines	contract
- Public relations	
- Consultations	At each PIU
- Grievance redress	
- Monitoring and corrective action planning	
- Reporting and disclosure	
- Timely documentation	
3. Experiences and best practices sharing (1 day)	All staff and consultants
- Experiences on resettlement plan implementation	involved in the project, All
- Issues and challenges	contractors, All NGOs
- Best practices followed	At PIU Chennai

ADB = Asian Development Bank, NGO = nongovernment organizations, PIU = project implementation unit, PMU = project management unit, TNUFIP = Tamil Nadu Urban Flagship Investment Program

**Table 6: Institutional Roles and Responsibilities** 

Activity	Responsible Agency
Sub-project Initiation Stage	J
Finalization of sites for subprojects	PIU
Disclosure of proposed land acquisition and sub-project details by	PIU
issuing Public Notice	
Meetings at community/household level with affected persons	PIU/CMSC
Resettlement Plan Preparation and Updating Stage	
Conducting Census of all affected persons	PIU/ULB
Conducting FGDs/meetings/workshops	PIU/ULB
Computation of replacement values of land/properties proposed for	PIU/ULB and as per
acquisition and for associated assets	RFCTLARR 2013 for Land
	Acquisition
Categorization of affected persons for finalizing entitlements	PIU/ULB
Formulating compensation and rehabilitation measures	PIU/ULB
Conducting discussions/meetings/workshops with affected persons	PIU/ULB
and other stakeholders	
Fixing compensation for land/property with titleholders	As per RFCTLARR 2013
Finalizing entitlements and rehabilitation packages	PIU/ULB
Disclosure of resettlement plan	PIU
Approval of resettlement plan	PMU/ ADB
Sale deed execution and payment	PIU/ULB
Taking possession of land	PIU/ULB
Resettlement plan Implementation Stage	
Implementation of proposed rehabilitation measures	PIU/ CMSC
Consultations with affected persons during rehabilitation activities	PIU/ CMSC
Grievances redressal	CMSC/ PIU/ GRC/ PMU
Internal monitoring	PMU / PIU/ULB

ADB = Asian Development Bank, CMSC = construction, management, and supervision consultant, CMWSSB = Chennai Metro Water Supply and Sewerage Board, FGD = focus group discussion, GRC = grievance redress

committee, PIU = project implementation unit, PMU = project management unit, RFCTLARR = The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.

50. **Implementation of Resettlement Plan**. All proposed subproject utility sites will be secured prior to the contract award and start of civil works. Prior the contract award, for all CMC/government lands, PIU will confirm that there are no legacy issues related to acquisition of the sites (i.e., year in which land was acquired/obtained, whether acquired in anticipation of ADB funding, whether all compensation has been paid and accepted, and whether there are any pending legal/other issues). This could be in the form of self-certification by the owner department/TMC. This will be submitted to ADB through PMU before contract award and start of civil works. The resettlement plan will also be disclosed in English and its Executive Summary in Tamil prior to contract award.

Table 7: Schedule of Resettlement Implementation

	2017	2	018	2019 2020		2021	2022	2023
	Q4	H1	H2					
Setting up of PIUs								
Appointment of GIAC								
Setting up of project level GRM								
Awareness generation among affected persons on entitlements, impact avoidance and mitigation measures to be implemented by the contractor  Conduct detailed measurement surveys, census surveys and								
issuance of ID cards in sections ready for construction								
Identify Vulnerable affected persons, if any*								
Update draft Due Diligence Report								
Update draft Resettlement Plan to reflect surveys, consultations, design changes, and due diligence results								
Consultations and disclosure								
Review and approval of updated Resettlement Plan (PMU and ADB)								
Training/capacity building of PMU and PIU safeguards officers, engineers and other staff, DSISC supervision staff and contractor's staff								
Payment of compensation								
Handover of sites and alignments to contractors								
Start of civil works								
Internal monitoring, including surveys of affected persons on entitlements, satisfaction surveys								
Repair/reconstruction of affected facilities, structures, utilities, if any				Immediately, in consultation with other departments, as required				

ADB = Asian Development Bank, GIAC = government improvement and awareness consultant, GRC = grievance redress committee, PIU = project implementation unit, PMU = project management unit, CMSC = construction, management, and supervision consultant.

<sup>\*</sup> The start date of census will be the cut-off date for non-titled affected persons.

\*\* The Resettlement Plan will be updated based on final detailed design and affected person census and surveys.

\*\*\* Endorsement and disclosure of final Resettlement Plans consistent with the Resettlement Framework to be undertaken

# J. Monitoring and Reporting

51. Resettlement plan implementation will be closely monitored by the PMU. PIU will prepare monthly progress reports on implementation of resettlement plan and submit to PMU, documenting actual achievements against targets fixed and identifying reasons for shortfalls, if any. These reports will feed into the overall monitoring reports for the TNUFIP which will be generated every quarter for the first year of implementation and bi-annually thereafter. Details to be covered under internal monitoring are elaborated in resettlement framework.

# DETAILS OF ROADS/STREETS SCREENED UNDER RESETTLEMENT SURVEY

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
		KUNIAMUTHUR ZONE		
87	1	Adisakthi Nagar - Sunnambu Kalavai	Residence	No
87	2	Anbu Nagar		
87	3	Ayyasamy Pannadi Street - Kuniamuthur	Commercial	No
87	4	Bay & Bay Nagar – Kuniamuthur	Residence	No
87	5	Bharati Nagar – Kuniamuthur	Residence	No
87	6	Black Mari Amman Kovil Veedhi - Kuniamuthur	Residence	No
87	7	Brindavan Circle – Kuniamuthur	Residence	No
87	8	Chinnasamy Pannadi Street - Kuniamuthur	Residence	No
87	9	Classic Park – Kuniamuthur	Residence	No
87	10	Gandhi Nagar – 1	Residence	No
87		Gandhi Nagar – Kuniamuthur	Residence	No
87		Ganesh Garden		
87		Hasan Garden		
87		Jeeva Nagar – Kuniamuthur	Residence	No
87		K P P Nagar – Kuniamuthur	Residence	No
87		K R Shanmuga Pannadi Street - Kuniamuthur	Residence	No
87		Kasthuri Nagar - Sunambu Kalavai	Residence	No
87		Kavery Nagar – Kuniamuthur	Residence	No
87		Kurinji Nagar – Kuniamuthur	Residence	No
87		Lovely Garden	Residence	No
87		Magestic Garden	rtoolaonoo	110
87		Mahalakshmi Nagar – Kuniamuthur	Residence	No
87		Maharaja Colony	Residence	No
87		Mayana Veethi - Sunambu Kalavai	Residence	No
87		Mullai Nagar – Kuniamuthur	Residence	No
87		Muthusamy Servai Veethi - Kuniamuthur	Residence	No
87		Muthusamy Udaiyar Street - Kuniamuthur	Residence	No
87		Nalangilli Street – Kuniamuthur	Residence	No
87		Paari Nagar – Kuniamuthur	residence	110
87		Palakkadu Main Road - Kuniamuthur	Commercial	Yes
87			Commercial	Yes
87		Pappanna Pannadi Street - Kuniamuthur	Residence	No
87		Pattakkara thottam – Kuniamuthur	Residence	No
87		Pechi Muthu Lane – Kuniamuthur	Residence	No
87		Periasamy Veethi - Sunambu Kalavai	Residence	No
87		Petchi Muthu Pannadi Street - Kuniamuthur	Residence	No
87		Prince Avenue	Residence	No
87		Ramasamy Naidu Veethi - Kuniamuthur	Residence	No
87		Rangasamy Pannadi Street - Kuniamuthur	Residence	No
87 87		S.N.R. Garden	Residence	No No
		Sadam Nagar - Sunambu Kalavai	Residence	No No
87 87		Samundi Pannadi Street - Kuniamuthur	Residence	No No
		Shanmuga Pannadi Street - Kuniamuthur	Residence	No No
87		Sornapuri Layout – Kuniamuthur	Residence	No No
87		Sundakamuthur Main Road - Kuniamuthur	Residence	No No
87		Tirumurthi Nagar – Kuniamuthur	Residence	No
87		Thiruvalluvar Nagar 2nd Street	Residence	No No
87		Thiruvalluvar Nagar -Kuniamuthur	Residence	No
87		Tippusultan Colony - Sunambu Kalavai	Residence	No
87		V.P.C. Nagar		
87		Vaiapuri Pudur - Sunambu Kalavai	Residence	No
87	52	Vasantham Garden	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
87	53	Vasantham Nagar – Kuniamuthur	Residence	No
87	54	Vedapannadi Street – Kuniamuthur	Residence	No
87	55	Velayuda Pannadi Street - Kuniamuthur	Residence	No
87	56	Vetrilai Kara Veethi	Residence	No
88	1	Abirami Nagar – Kuniamuthur	Residence	No
88	2	Alakatchi Thottam – Kuniamuthur	Residence	No
88	3	Andavar Colony – Kuniamuthur	Residence	No
88	4	Archana Nagar – Kuniamuthur	Residence	No
88	5	Arumuga Boyan Street - Kuniamuthur	Residence	No
88	6	Arumuga Gounder Street - Kuniamuthur	Residence	No
88	7	Arumuga Gounder Street - Kuniamuthur	Residence	No
88	8	Ayyaswamy Naicker Street - Kuniamuthur	Residence	No
88	9	Chozhlan Nagar – Kuniamuthur	Residence	No
88	10	Cross Cut No.2 – Kuniamuthur	Residence	No
88	11	Cross Cut No.1 – Kuniamuthur	Residence	No
88	12	Dharmaraja Kovil Street - Kuniamuthur	Residence	No
88	13	Dharmaraja Kovil Street - Kuniamuthur	Residence	No
88	14	Ellamman Kovil Street - Kuniamuthur	Residence	No
88	15	Ganga Nagar 4th Street	Residence	No
88	16	Ganga Nagar – Kuniamuthur	Residence	No
88	17	Govt. Staff Colony - Kuniamuthur	Residence	No
88	18			
88	19			
88	_	Idtary Thottavathi Lane - Kuniamuthur	Residence	No
88	21	J J Nagar - Kuniamuthur	Residence	No
88	22	J P Nagar - Kuniamuthur	Residence	No
88	23	K G K Road - Kuniamuthur	Mixed	No
88	24		Residence	No
88	25	Kaliappa Gounder Street - Kuniamuthur	Residence	No
88			Residence	No
88	27	KNG Garden	Residence	No
88	28		Residence	No
88	29		Residence	No
88	30	Kuruvai Chetty Street - Kuniamuthur	Residence	No
88	31	M S Garden - Kuniamuthur	Residence	No
88	32	Maniyakara Street - Kuniamuthur	Residence	No
88	33	Mariappa Aasari Lane - Kuniamuthur	Residence	No
88		Marudachala Naicker Street - Kuniamuthur	Residence	No
88	35	Mill Road - Kuniamuthur	Mixed	No
88	36		Residence	No
88	37	MS Park Avenue	Residence	No
88	38	Muniyappan Kovil Street - Kuniamuthur	Residence	No
88	39	Muthu Naickar Street - Kuniamuthur	Residence	No
88	40	Muthusamy Servai Street - Kuniamuthur	Residence	No
88	41	Muthusamy Servai Street - Kuniamuthur	Residence	No
88	42	Nachimuthu Gounder Street - Kuniamuthur	Residence	No
88	43	Nagamma Naicker Street - Kuniamuthur	Residence	No
88	44	Nagamma Naicker Street - Kuniamuthur	Residence	No
88	45	Nallathambi Achari street - Kuniamuthur	Residence	No
88	46	Nanjappa Gounder Street - Kuniamuthur	Residence	No
88	47	P.N.Nagar - Kuniamuthur	Residence	No
88	48	Palakadu Road - Kuniamuthur	Residence	No
88	49	Palani Andavar Kovil Street - Kuniamuthur	Residence	No
88	50	Palani Andavar Kovil Street - Kuniamuthur	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
88	51	Palani Gounder Lane - Kuniamuthur	Residence	No
88	52	Pall Pannai Street - Kuniamuthur	Residence	No
88	53	Pandari Poyan Street - Kuniamuthur	Residence	No
88	54	Ponnachari Street - Kuniamuthur	Residence	No
88	55	Prince Avenue	Residence	No
88	56	Pulla Gounder Street - Kuniamuthur		
88	57	Raj naicker street - Kuniamuthur	Residence	No
88	58	Rajaji Nagar - Kuniamuthur	Residence	No
88	59	RajNaicker Thottam - Kuniamuthur	Residence	No
88	60	Ramasamy Lane - Kuniamuthur	Residence	No
88	61	Ramasamy Poyan Street - Kuniamuthur	Residence	No
88	62	Ramasamy Servai Street - Kuniamuthur	Residence	No
88	63	Rangasamy Street - Kuniamuthur	Residence	No
88	64	Royal Garden - Kuniamuthur	Residence	No
88	65	Santhi Nagar - Kuniamuthur	Residence	No
88	66	Sastha Nagar - Kuniamuthur	Residence	No
88	67	Savadi Lane - Kuniamuthur	Residence	No
88	68			
88	_	Seenappa Gounder - Kuniamuthur		
88	70	Shanmuga Gounder Street - Kuniamuthur		
88	71	Shanmuga Velayudam Street - Kuniamuthur		
88		SKK Raj Servai Street - Kuniamuthur	Residence	No
88	73	State Bank of Mysore Colony - Kuniamuthur	Residence	No
88	74	Subbaiah Pannadi Street - Kuniamuthur		
88	75	Subbu Pillai Street - Kuniamuthur	Residence	No
88	76	Subramanian Lane - Kuniamutur	Residence	No
88	77	Sundakamuthur Main Road - Kuniamuthur	Residence	No
88	78	Sundakamuthur Main Road - Kuniamuthur	Residence	No
88	79	Sundakamuthur Main Road - Kuniamuthur Annual Lease	Residence	No
88	80	Sundarraj Thottam - Kuniamuthur	Residence	No
88	81	Swarnambiga Garden - Kuniamuthur	Residence	No
88		Thal Factory Street - Kuniamuthur	Residence	No
88		Thandakara Lane - Kuniamuthur	Residence	No
88		Thiru Nagar Colony - Kuniamuthur	Residence	No
88		Veeramathi Kovil Street - Kuniamuthur	Residence	No
88			Residence	No
88		Vettri Thirunagar - Kuniamuthur	Residence	No
88		Vignesh Garden - Kuniamuthut	Residence	No
88	89	Vinayagar Kovil Street - Kuniamuthur	Residence	No
88		Vinayagar Kovil Street - Kuniamuthur	Residence	No
88	91	Vinayagar Kovil Street - Kuniamuthur	Residence	No
89	1	Adi Dravidar Colony - Sundakkamuthur	Residence	No
89	2	Amma Nagar - Ramachettipalayam	Residence	No
89	3	Anbu nagar - Sundakkamuthur	Residence	No
89	4	Anna Nagar - Sundakkamuthur	Residence	No
89	5	Arumuga Chettiar Street	Residence	No
89	6	Ashok Nagar - Sundakkamuthur	Residence	No
89	7	Bagya Nagar Extension	Residence	No
89	8	Bagya Nagar - Ramachettipalayam	Residence	No
89	9	Bajanai Kovil Street - Sundakkamuthur	Residence	No
89	10	Balaji Nagar - Sundakkamuthur	Residence	No
89	11	Balaji Nagar - Sundakkamuthur	Residence	No
89	12	Bank Street - Sundakkamuthur	Residence	No
89	13	Bank Street - Sundakkamuthur	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
89	14	Bommi Chetty Street - Sundakkamuthur	Residence	No
89		Chekkan Street - Sundakkamuthur	Residence	No
89		Chinnasamy Pandaram Street - Ramachettipalayam	Residence	No
89		Happy Space - Ramachettipalayam	Residence	No
89		Idaiyar street - Sundakkamuthur	Residence	No
89		Indian Bank Colony - Ramachettypalayam	Residence	No
89		J.R.D Smart Homes - Sundakkamuthur	Residence	No
89		Judicial Colony - Ramachettipalayam	Residence	No
89		K.K.Nagar - Sundakkamuthur	Residence	No
89		Kamarajar Colony - Ramachettipalayam	Residence	No
89		Kamarajar Colony - Ramachettipalayam	Residence	No
89		kanikavinayagar - Ramachettipalayam	Residence	No
89		Kasinath Garden - Sundakkamuthur	Residence	No
89	27	krishna Chettiar Street - Sundakkamuthur	Residence	No
89		Krishna Nagar - Sundakkamuthur	Residence	No
89		Krishna Naickar Street - Ramachettipalayam	Residence	No
89		Kumaran Garden	Residence	No
89		Kurinji Nagar - Ramachettipalayam	Residence	No
89		M.M.Garden - Sundakkamuthur	Residence	No
89		Main Street - Ramachetrtipalayam	Commercial	No
89		Main Street - Sundakkamuthur	Commercial	No
89		Main Street - Sundakkamuthur	Commercial	No
89		Marappa Gounder Street - Ramachettipalayam	Residence	No
89		Mariappa Naidu Street - Sundakkapalayam	Residence	No
89		Marudam Nagar - Ramachettipalayam	Residence	No
89		Murugan Nagar	Residence	No
89		Muthu Chettiar Street - Sundakkamuthur	Residence	No
89		N.T.P Street - Sundakkamuthur	Residence	No
89	_	Naicker Street - Sudakkamuthur	Residence	No No
89		Nanjapandaram Street - Ramachettipalayam	Residence	No
89		Nanji Chettiar Street - Sundakkapalayam	Residence	No
89		Nataraj pillai Street - Sundakkamuthur	Residence	No
89		Nataraj piliai Street - Sundakkamuthur	Residence	No No
89		New Harijana Colony - Ramachettipalayam	Residence	No No
89				No No
89		Old Harijana Colony - Ramachettipalayam P&T Colony - Ramachettipalayam	Residence Residence	
89			Residence	No No
89	50	Pacha Gounder Street - Ramachettipalayam		
		Palanisamy Pandaram Street - Ramachettipalayam	Residence	No No
89		Patti Chetty Street - Sundakkamuthur	Residence	No No
89		Periyapatti Street - Sundakkamuthur	Residence	No No
89		Podi Naicker Street - Ramachettipalayam	Residence	No No
89		Ponni Naicker Street - Ramachettipalayam	Residence	No
89		Radha Ram Nagar - Ramachettipalayam	Residence	No
89		Ram Nagar - Sundakkamuthur	Residence	No No
89		Ram Naicker Street - Ramachettipalayam	Residence	No
89		Ramasamy Pandaram Street - Ramachettipalayam	Residence	No
89		Ramatha Gounder Street - Ramachettipalayam	Residence	No
89		Rayappa Nagar - Sundakkamuthur	Residence	No
89		Roopa nager - sundakkamuthur	Residence	No
89	63		Residence	No
89	64	1 ,	Residence	No
89	65		Residence	No
89		School Street - Sundakkamuthur	Residence	No
89	67	School Street - Sundakkamuthur	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
89	68	Servaikarar street - Sundakkamuthur	Residence	No
89	69	Shabana Garden	Residence	No
89	70	Shopnam Garden - Sundakkamuthur	Residence	No
89	71	Siva nagar	Residence	No
89	72	Siva Nagar -Sundakkamuthur	Residence	No
89	73	Sri Raiyapa Nagar - Sundakkamuthur	Residence	No
89	74	Swarnapuri Nagar	Residence	No
89		Tank Street - Ramachettipalayam	Residence	No
89		Teachers Colony - Ramachettipalayam	Residence	No
89		Thandakara Street - Sundakkamuthur	Residence	No
89		Thillai Nagar - Sundakkamuthur	Residence	No
89		Thiyagaraja Nagar - Sundakkamuthur	Residence	No
89		Thotta Veedhi - Ramachettipalayam	Residence	No
89		Thatta Veedhi - Sundakkamuthur	Residence	No
89		Vaiyapuri Chettiar Street - Sundakkamuthur	Residence	No
89		Vannar Street - Sundakkamuthur	Residence	No
89		Velappa Naidu Street - Sundakkamuthur	Residence	No
89		Velayudham Pillai Street - Sundakkamuthur	Residence	No
89		Venkidasamy Street - Ramachettipalayam	Residence	No
89		Vennal naidu Street - Sundakkamuthur	Residence	No
89		Venugopal Naidu Street - Sundakkamuthur	Residence	No
89		Vinayagar Nagar	Residence	No
89		Visaka Gardens	Residence	No
89		Visalatchi Nagar - Ramachettipalayam	Residence	No
90	1	A Block - Kovaipudur	Residence	No
90		Alamu Nagar Extn - Kovaipudur	Residence	No
90		Alamu Nagar - Kovaipudur	Residence	No
90	4		Residence	No
90	5		Residence	No
90	6	Bank of India Colony - Kovaipudur	Residence	No
90	7	Bharati Nagar Extn - Kovaipudur	Residence	No
90		Bharati Nagar - Kovaipudur	Residence	No
90		Dhanalakshmi Nagar		
90		Elango Nagar	Residence	No No
90		Eswar Nagar	Residence	No
90		Farook Nagar - Kovaipudur	Residence	No No
90	13	Gandhi Nagar - Kovaipudur	Residence	No No
90		Iswaryam Nagar - Kovaipudur	Residence	No
90		J.R.D.Hill View	Residence	No No
90		Jamiya Nagar - Kovaipudur	Residence	No No
90		K K Nagar - Kovaipudur	Residence	No No
90		Kovai Garden - Kovaipudur	Residence	No No
90		Kutralam Nagar - Kovaipudur	Residence	No No
90 90		Lakshmi Nagar - Kovaipudur	Residence	No No
		M G R Nagar - Kovaipudur	Residence	
90		M.S. Garden  Marutham Nagar - Kovaipudur	Residence	No No
90			Residence	No No
90		Meenakshi Nagar - Kovaipudur Mullai Nagar - Kovaipudur	Residence Residence	No No
90 90		N Block - Kovaipudur	Residence	No No
90		Nadesar Nagar - Kovaipudur	Residence	No
90		Nethaji Nagar - Kovaipudur	Residence	No No
90		P Block Extn - Kovaipudur	Residence	No
90		P Block - Kovaipudur P Block - Kovaipudur	Residence	No No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
90	31	Pallivasal Street - Kovaipudur	Residence	No
90		Paripoorna Estate - Kovaipudur	Residence	No
90	33	Perumal Nagar Extn - Kovaipudur	Residence	No
90		perumal Nagar - Kovaipudur	Residence	No
90	35	Press Enclave - Kovaipudur	Residence	No
90	36	Q Block - Kovaipudur	Residence	No
90	37	R Block - Kovaipudur	Residence	No
90	38	Rangasami Nagar - Kovaipudur	Residence	No
90		S Block - Kovaipudur	Residence	No
90		S.M.Garden - Kovaipudur	Residence	No
90	41	Saibaba Nagar - Kovaipudur	Residence	No
90	42	Sankar Nagar - Kovaipudur	Residence	No
90	43		Residence	No
90	44	Santhi Nagar - Kovaipudur	Residence	No
90		Sarada Nagar - Kovaipudur	Residence	No
90		Saraswathi Nagar	Residence	No
90	47	Saravana Nagar	Residence	No
90		Selvam Nagar - Kovaipudur	Residence	No
90		Shalini Garden - Kovaipudur	rtodiadriod	110
90		Siruvani Nagar - Kovaipudur	Residence	No
90	51	Siva - Kovaipudur	Residence	No
90		Sivan Adikar Nagar - Kovaopudur	Residence	No
90		Special Police of 4th Batalian - Kovaipudur	Mixed	No
90	54	Spring Field Valley - Kovaipudur	Residence	No No
90		Sri Vinayaga nagar - Kovaipudur	Residence	No
90		Sri Lakshmi Nagar - Kovaipudur	Residence	No
90	57	T Block - Kovaipudur	Residence	No
90		Teachers Colony - Kovaipudur	Residence	No
90		Thillai Nagar - Kovaipudur	Residence	No
90		Thinai Nagar - Kovaipudur Thirupathi Nagar - Kovaipudur	Residence	No
90		U Block	Residence	No
90	61	V Block - Kovaipudur	Residence	No
90		V O C Nagar - Kovaipudur	Residence	No
90		Vaigai Nagar - Kovaipidur	Residence	No
90		Vasanthi Nagar - Kovaipudur	Residence	No No
90		Visalatchi Nagar - Kovaipudur	Residence	No
90		Vishnu Garden _ Kovaipudur	Residence	No
90		Vairadhi Enclave	Residence	No
90		W Block - Kovaipudur	Residence	No No
90		X Block - Kovaipudur	Residence	No
91	1	Ammasai Gounder Veedhi - Kulathupalayam	Residence	No
91	2	Ammasai Gounder Veedhi - Kulathupalayam	Residence	No
91		Andi Gounder Veedhi - Kulathupalayam	Residence	No
91	4	Arjuna Gounder Veedhi - Kulathupalayam	Residence	No
91	5	Ashok Nagar	Residence	No
91	6	Ayya Gounder Veedhi - Kulathupalayam	Residence	No
91	7	Balu Avenue - B.K.Pudur	Residence	No
91	8	Chandra Garden - B.K.Pudur	Residence	No
91	9	G.K.M.Nagar - Sugunapuram West		
91		G.R.G Garden - Sugunapuram West	Residence	No
91	11	Gayathri Nagar	Residence	No
91		Gayathri Nagar - Sugunapuram	Residence	No
91		GD Layout - Kovaipudur	Residence	No
91	14	Gokulam Colony Extn 2 - Kuniamuthur	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
91	15	Gokulam Colony Extn - Kovaipudur	Residence	No
91	16	Gokulam Colony - Kovaipudur	Residence	No
91	17	Harijana Colony - Kulathupalayam	Residence	No
91	18	Housing Board Road - Kovaipudur Road	Commercial	No
91	19	Itteri Street - Sugunapuram west	Residence	No
91		JRD Garden - Kovaipudur	Residence	No
91	21	K B R Colony - B.K.Pudur	Residence	No
91		Kalki Garden - Sugunapuram West	Residence	No
91		Kamatchi Nagar Extn - Kovaipudur	Residence	No
91		Kamatchi Nagar - Kovaipudur	Residence	No
91		Kasmo Colony - B.K.Pudur	Residence	No
91		Krishnasamy Naicker Street - Kulathupalayam	Residence	No
91	27	Kulathupalayam Road - B.K.Pudur	Residence	No
91		Kuppusamy Gounder Street - Kulathupalayam	Residence	No
91		Lakshmi Nagar - B.K.Pudur	Residence	No
91		Lavanya Garden - Kovaipudur	Residence	No
91		Maakaliyamman Kovil Street - Kulathupalayam	Residence	No
91	32		Residence	No
91		Mahalakshmi Puram - Kovaipudur Road	Residence	No
91		Mallaiya Garden - Sugunapuram West	Residence	No
91		Maruthachalam Street - Kulathupalayam	Residence	No
91		Matheena Nagar	Residence	No
91		Mattukarasamy Kovil Street - Sugunapuram West	Residence	No
91		Monabai Nagar - Sugunapuram West	Residence	No
91		Nagappa Gounder Street - Sugunapuram West	Residence	No
91		Naicker Street - Kulathupalayam	Residence	No
91	41	, , , , , , , , , , , , , , , , , , , ,	Residence	No
91		New Harijana Colony - Kulathupalayam	Residence	No
91		Old Harijana Colony - Kulathupalayam	Residence	No
91	44	<u> </u>	Residence	No
91		Omsakthi Nagar - Kovaipudur	Residence	No
91		Oor Gounder Street - Kulathupalayam	Residence	No
91		Oor Gounder Thotta Street - Kulathupalayam	Residence	No
91		Palaniyappa Nagar - Kulathupalayam	Residence	No
91		Palaniyappa Naicker Street - Kulathupalayam	Residence	No
91		Parvathipuram - B.K.Pudur	Residence	No
91		Pasumpon Garden	Residence	No
91		Pleassant View layout - Kovaipudur	Residence	No
91		Rajam Layout - B.K.Pudur	<u> </u>	
91		Ramanujam Nagar - B.K.Pudur	Residence	No
91		Ramraj Nagar - Kovaipudur	<u> </u>	.,
91		Rangappa Gounder Colony - Kulathupalayam	Residence	No
91		Rangappa Gounder Street - Kulathupalayam	Residence	No
91		S.K.Nagar - B.K.Pudur	Residence	No
91		Sangavi Garden	Residence	No
91		Saravana Nagar - Kulathupalayam	Residence	No
91		Sathya Nagar - B.K.Pudur	Residence	No No
91		Sree Vatsa Hill View - Kovaipudur Road	Residence	No
91		Sri Bal Nagar - Kulathupalayam	Residence	No
91		Sri Krishna Nagar -Sugunapuram West	Residence	No
91		Sri Nagar Colony - B.K.Pudur	Residence	No
91		Sri Rajeswari Nagar - Sugunapuram West	<del>   </del>	.,
91		SSS Avenue - Kulathupalayam	Residence	No
91	68	SSS Mary Land - Kovaipudur	Residence	No

		Street Name	Res/Com/ Mix	Impact Yes/No
91	69	Sugunapuram Itteri Lane - Sugunapuram West	Residence	No
91	70	Sugunapuram Lane - Sugunapuram West	Residence	No
91	71	Sugunapuram West - Sugunapuram	Residence	No
91		Sundakkamuthur Main Road - Kulathupalayam	Residence	No
91	73	Thasami Sumeru Appartment Thottarayan Kovil Street	Residence	No
91	74	Thiru Nagar Colony - B.K.Pudur	Residence	No
91	75	Thottarayan Kovil Street - Kovaipudur Road	Residence	No
91		Vasantham Nagar LIC Colony - Kovaipudur	Residence	No
91	77	Vasantham Nagar - Kovaipudur Road	Residence	No
91	78	Veerapadira Samy Kovil Street - Kulathupalayam	Residence	No
91	79	Vellingiri Gounder Street - Kulathupalayam	Residence	No
91	80	Vigneshwara Layout - Kovaipudur		
91	81	Vinayagar Kovil Street - Kulathupalayam	Residence	No
91	82	Vinayagar Kovil Street - Kulathupalayam	Residence	No
91	83	Vishal Estate - Kovaipudur	Residence	No
91	84	Visalakshi Colony	Residence	No
91	85	Vivegananda Puram - B.K.Pudur	Residence	No
92	1	Anna Nagar N- Narasimmapuram	Residence	No
92	2	Ashok Kumar Nagar - B.K.Pudur	Residence	No
92	3	Ayyappa Nagar - Narasimmapuram	Residence	No
92	4	B.K.Pudur New Area - B.K.Pudur	Residence	No
92	5	Balu Garden	Residence	No
92	6	Chinnakkani Konar Street - Sugunapuram	Residence	No
92	7	E.B. Colony - Sugunapuram	Residence	No
92	8	East Itteri Street - Sugunapuram	Residence	No
92	9	Gandhi Lane - Narasimmapuram		
92		Indira Nagar - B.K.Pudur	Residence	No
92		· ·	Residence	No
92		Makarajar Street - Narasimmapuram	Residence	No
92		Krishna anagar - Sugunapuram	Residence	No
92		Krishnasamy Nagar - Narasimmapuram	Residence	No
92		Kumaran Garden - Narasimmapuram	Residence	No
92		Kumaran Street - Narasimmapuram	Residence	No
92		Lakshmi Nagar - Narasimmapuram	Residence	No
92		Madurai Veeran Kovil Street - B.K.Pudur	Residence	No
92		Mangalya Garden	Residence	No
92		Mettukadu - Narasimmapuram	Residence	No
92		Muthusamy Servai Street - B.K.Pudur	Residence	No
92		N G R Bhavanam Street - Narasimmapuram		
92		Narasimmapuram New Area	Residence	No
92		Nehru Street - Narasimmapuram	Residence	No
92		Padasalai Street - Narasimmapuram	Residence	No
92		Palakkadu Main Road - B.K.Pudur	Commercial	Yes
92		Palakkadu Main Road - Edayar Palayam Pirivu	Commercial	Yes
92		Palakkadu Main Road - Narasimmapuram	Commercial	Yes
92		Palaniappa Nagar	Residence	No
92		Palanisamy Gounder Street - Narasimmapuram	Residence	No
92		Palaniappa Konar Street - B.K.Pudur	Residence	No
92		Palaniappa Nagar Extn - B.K.Pudur	Residence	No
92		Palaniappa Nagar - B.K.Pudur	Residence	No
92		Parasakthi Nagar - Narasimmapuram	1 (CSIGOTICE	110
92		Perumalsamy Nagar - B.K.Pudur	Residence	No
92		Pudunagaram - Sugunapiram	1 VESIMELINE	INU
52	37	Rainbow Enclave - Sugunapuram	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
92	38	Rajarajeswai Nagar - B.K.Pudur	Residence	No
92		Rajiv Gandhi Nagar - Sugunapuram		
92		Santhi Nagar - B.K.Pudur	Residence	No
92		Sarada Nagar - B.K.Pudur	Residence	No
92		Senthamil Nagar - Sugunapuram	Residence	No
92		Sindhu Nagar - Narasimmapuram	Residence	No
92		Sugunapuram East New Area - Sugunapuram	Residence	No
92		Sugunapuram East - Sugunapuram	Mixed	No
92		Sugunapuram Hill Area - Sugunapuram	Residence	No
92		Sugunapuram North - Sugunapuram	Residence	No
92		Sugunapuram South - Sugunapuram	Residence	No
92	49	Thotta Salai - Sugunapuram	Residence	No
92	50	Vinayagar Kovil Street - Narasimmapuram	Residence	No
92	51	Vinayagar Kovil Street - B.K.Pudur	Mixed	No
93	1	Alamel Avenue - Kuniamuthur	Residence	No
93	2	Amman Colony - Edayarpalayam	Residence	No
93	3	Ammasi Konar Veedhi - Edayarpalayam	Residence	No
93	4	Annamma Naicker Street - Kuniamuthur	Residence	No
93	5	Anna Nagar	Residence	No
93	6	Aranmanai Thottam - Edayarpalayam	Residence	No
93	7	Balaji Nagar - Kuniamuthur	Residence	No
93	8	Balu Avenue Phase - II - Edayarpalayam	Residence	No
93	9	Belle Gounder Veedhi - Edayarpalauam	Residence	No
93		Bhagavathi Nagar	Residence	No
93		Church Street - Edayarpalayam	Residence	No
93		E B Colony - Kuniamuthur	Residence	No
93		Edayarpalayam - Vinayagar kovil Street	Residence	No
93		Gnana Puram - Kuniamuthur	Residence	No
93		Government Staff Colony - Edayarpalayam		
93		Harijana Colony - Edayarpalayam	Residence	No
93		Idayarpalayam Main Road - Edayarpalayam	Mixed	No
93		Idayarpalayam Thottam Lane - Edayarpalayam	Residence	No
93		Jaya Nagar - Kuniamuthur	Residence	No
93		Kaani Konar Street - Edayarpalayam		
93		Kariyanna Gounder Street - Edayarpalayam	Residence	No
93		Krishnar Kovil Veedhi - Edayarpalayam	Residence	No
93		Lakshmi Nagar - Edayarpalayam	Residence	No
93		Lakshmi Nagar - Edayarpalayam	Residence	No
93		M.G.R.Nagar - Edayarpalayam		
93		Madurai Veeran Kovil Street - Edayarpalayam	Residence	No
93		Manigandan Nagar - Kuniamuthur	Residence	No
93		Mariamman Kovil Street - Edayarpalayam	Residence	No
93		Mariyappa Konar Street - Edayarpalayam	Residence	No
93		Min Nagar - Kuniamuthur	Residence	No
93		Nalla Varadha Konar Street - Kuniamuthur	Residence	No
93		Nanja Konar Street - Edayarpalayam	Residence	No
93		Palakkadu Main Road - Edayarpalayam	Mixed	No
93		Palakkadu Main Road - Kuniamuthur	Residence	No
93		Palaniyappa Konar street - Edayarpalayam	Residence	No
93		Palaniyappa Nagar - Kuniamuthur	Residence	No No
93		Park Avenue - Kuniamuthur	Residence	No
93		Park Town - Kuniamuthur	Residence	No
93		Perumal Konar Street - Edayarpalayam		
93	40	Poonthottam - Edayarpalayam		

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
93	41	Rajagopal Nagar - Kuniamuthur	Residence	No
93	42	Raju Nagar	Residence	No
93	43	Ramasamy Konar Street - Edayarpalayam	Residence	No
93	44	Ramasamy seervai street - Kuniamuthur	Residence	No
93		Rampaul Garden - Kuniamuthur		
93	46	Rangasamy Konar Street - Edayarpalayam	Residence	No
93	47	Rangasamy Naidu Nagar - Kuniamuthur	Residence	No
93	48	Sai Garden - Kuniamuthur	Residence	No
93	49	Sakthi Nagar - Kuniamuthur	Residence	No
93	50	Selvam Nagar - Kuniamuthur	Residence	No
93	51	Shantha Saibu Veedhi - Edayarpalayam	Residence	No
93		Siruvani Road - Kuniamuthur	Residence	No
93		Sowbagya Avenue - Kuniamuthur	Residence	No
93	54	Sri Ram Colony - Edayarpalayam	Residence	No
93	55	State Bank Colony - Kuniamuthur	Residence	No
93	56	Subbulakshmi Nagar - Kuniamuthur	Residence	No
93		Sun Garden - Kuniamuthur	Residence	No
93	58	Syed Basha Sahib Street - Edayarpalayam		
93	59	Thiru.Vee.Ka.Veedhi - Edayarpalayam		
93	60	Thirunavukarasu Nagar - Kuniamuthur	Residence	No
93	61	Ucha Konar Street - Edayarpalayam		
93	62	Usman Saibu Veedhi - Edayarpalayam	Residence	No
93	63	V O C Nagar	Residence	No
93	64	V.P.C.Nagar - Edayarpalayam	Residence	No
93	65	Venkata Raman Colony - Edayarpalayam	Residence	No
93	66	Venkatachala Konar Street - Edayarpalayam		
93	67	Vinayagar Koil Street - Edayarpalayam	Residence	No
		KURICHI ZONE		
94	1	Amman Nagar	Residence	No
94	2	Ammaniammal Colony	Residence	No
94	3	Arumuga Gounder Street Cross Road - 1	Residence	No
94	4	Arumuga Gounder Street Cross Road - 2	Residence	No
94	5	Arumuga Gounder Street Cross Road - 3	Residence	No
94	6	Arumuga Gounder Street Cross Road - 4	Residence	No
94	7	Arumuga Gounder Street	Residence	No
94	8	Chandra Gounder Street	Residence	No
94	9	Edayarpalayam Arijana Colony	Residence	No
94	10	Edayarpalayam Cross Road - 1	Residence	No
94	11	Edayarpalayam Cross Road - 2	Residence	No
94		Edayarpalayam Cross Road - 3	Residence	No
94		Edayarpalayam Cross Road - 4	Residence	No
94		Edayarpalayam Cross Road - 5	Residence	No
94		Edayarpalayam Road	Commercial	No
94		G.K.Square 1st Street	Residence	No
94	17	G.K.Square 2nd Street	Residence	No
94		Gokulapuram	Residence	No
94	19	Harsha Garden - Edayarpalayam Road	Residence	No
94		Kacheri Nanja Boyar Street	Residence	No
94	21	Kallukuli Street	Residence	No
94		Krishnappa Gounder Street	Residence	No
94		Kuppa Boyar Street	Residence	No
94		Machampalayam Street	Residence	No
94		Mara Boyar Street	Residence	No
94		Mariamman Kovil Street	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
94	27	Mariamman Kovil Street	Residence	No
94	28	Mariamman Kovil Street Cross Road - 1	Residence	No
94	29	Mariamman Kovil Street Cross Road - 2	Residence	No
94	30	Mariamman Kovil Street Cross Road - 3	Residence	No
94	31	Mariyappa Konar Street	Residence	No
94	32	Masakali Konar Street	Residence	No
94	33	Nanja Boyar Street	Residence	No
94	34	Nanjappa Gounder Street	Residence	No
94	35	Palani Boyar Street	Residence	No
94	36	Palaniappa Konar Street	Residence	No
94	37	Palkara Kuttiappa Konar Street	Residence	No
94	38	Pattilinga Pandaram street	Residence	No
94	39	Pollachi Main Road	Residence	No
94	40	Poonga Nagar	Residence	No
94	41	Power House Palaniappa Konar Street	Residence	No
94	42	Railway Ponkali Konar street	Residence	No
94	43	Rasadi Ramasamy Konar Street	Residence	No
94	44	Round Road	Residence	No
94	45	Round Road	Residence	No
94	46	Round Road	Residence	No
94		Round Road Cross Road - 1	Residence	No
94	48	Round Road Cross Road - 2	Residence	No
94	49	Sengappa Konar Street, Cross Road - 1	Residence	No
94		Sengappa Konar Street, Cross Road - 2	Residence	No
94		Senguttukarar Street	Residence	No
94		Senkappa Konar Street	Residence	No
94		Thiru Nagar	Residence	No
94		Uppiliyar Thittu	Residence	No
94		Varent Office Street	Residence	No
94		Vathiyar Street	Residence	No
94		Vinayagar Kovil Street	Residence	No
94		Yoor Gounder Ramasamy Konar Street	Residence	No
95	1	Alagu Nagar Venkadasamy Lay out	Residence	No
95	2	Amman Nagar	Residence	No
95		Anna Nagar	Residence	No
95		Anna Nagar East Pollachi Road	Residence	No
95		Anna Nagar Silver Jubilee Road	Residence	No
95		Anna Nagar West Pollachi Road	Residence	No
95	7	Arumugam Mesthiri Cross Street	Residence	No
95	8	Bajanai Kovil Street	Residence	No
95	9	Barathi Nagar	Residence	No
95		Chatram Street	Mixed	No
95		Gandhiji Road	Residence	No
95		Gandhiji Road	Residence	No
95		Guruvaiya Naidu Thol Shop Street	Mixed	No
95		Jothi Nagar 3rd street	Residence	No
95		Jothi Nagar - 1	Residence	No
95		Jothi Nagar - 2	Residence	No
95		Jum Jum Nagar	Residence	No
95		Kadhar Basha Cross Street	1 (CSIGETICE	140
95		Kamarajar Street	Residence	No
95		Karunanithi Nagar Cross Street - 1	Residence	No No
95		Karunanithi Nagar Cross Street - 1  Karunanithi Nagar Cross Street - 2	Residence	No
95 95	22		Mixed	No No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
95	23	Kathamuthu Cross Street		
95	24	Kathiravan Nagar	Residence	No
95	25	Kovai To Podanur Road	Mixed	No
95	26	Kovai To Podanur Road	Mixed	No
95	27	Kovai To Podanur Road	Mixed	No
95		Loyds Avenue	Residence	No
95		M.C.R. Nagar Kovai To Podanur	Residence	No
95		M.G.R.Nagar - 1	Residence	No
95		M.G.R.Nagar - 2	Residence	No
95			Residence	No
95		M.G.R.Nagar Main	Residence	No
95		M.M.P.Nagar	Residence	No
95	35	Mariamman Kovil Street	Residence	No
95		Moulana Steel Nagar	Residence	No
95	37	Mudupar Kovil Street	Residence	No
95			Residence	No
95		•		
95 95			Residence Residence	No No
		Nanjundapuram Itteri Cross Street - 2		No No
95	41	Nanjundapuram Itteri Cross Street - 3	Residence	No
95	42	Nanjundapuram Itteri Cross Street - 4	Residence	No
95		Nanjundapuram Itteri Cross Street - 5	Residence	No
95		Nanjundapuram Itteri Cross Street - 6	Residence	No
95		Nanjundapuram Itteri Cross Street - 7	Residence	No
95	46	Nanjundapuram Itteri Cross Street - 8	Residence	No
95	47	Nanjundapuram Itteri Cross Street - 9	Residence	No
95	48		Residence	No
95	49	nanjundapuram Road	Mixed	No
95	50	Nehru Street - Podanur	Residence	No
95	51	New Street Extension	Residence	No
95	52	New York Avenue	Residence	No
95	53	Palakkad Pathai - Anaimedu	Residence	No
95	54	Palaniappa Gounder Street		
95		Palsamy Naidu Thol Shop Street	Mixed	No
95		Pechiammal Kovil Street	Residence	No
95			Mixed	No
95		Podanur New Town	Mixed	110
95		Pollachi Road Cross Road - 4	Residence	No
95		Pollachi Road	Commercial	Yes
95			Commercial	Yes
95		Pollachi Road Cross Road - 1 K.M. Colony	Residence	No
95		Post Office Street	Residence	No No
95		Puthu Street	Residence	
			Residence	No
95		Puthu Street - 2		No No
95		Rail Nagar	Residence	No No
95		Raju Pannadi Street	Residence	No
95		Ramasamy Cross Street		
95		Ranga Colony		
95		Ranga Pannadi Street	Residence	No
95		Rose Garden	Residence	No
95		Sabari Nagar	Residence	No
95	73	Sabari Nagar	Residence	No
95	74	Sai Nagar	Residence	No
95		Sangamam Nagar		
95		Sathya Narayanan Nagar	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
95	77	Silver Jubilee Road	Residence	No
95	78	Swiss Garden - Karuparayan Kovil Street	Residence	No
95	79	Thirumarai Nagar	Residence	No
95	80	Thiruvalar Nagar	Residence	No
95		Ummar Nagar	Residence	No
95		Vannarapettai	Residence	No
95		Venkadasamy Layout	Residence	No
95		Venkatachalapathy Nagar Street - 1	Residence	No
95		Venkatachalapathy Nagar Street - 2	Residence	No
95		Venkatrama Pannadi Street		
95		Vinayagar Kovil Street	Residence	No
96	1	Aandal Thottam	Residence	No
96	2	Anganna Devar Corss Street	Residence	No
96	3	Anna Teachers Colony - Sundarapuram	Residence	No
96	4	Arumuga Devar Cross Street	Residence	No
96	5	Ayyasamy Naicker Street	Residence	No
96	6	Balaji Nagar	Residence	No
96	7	Easwaran Kovil Street	Residence	No
96	8	Gandhiji Road	Commercial	No
96	9	Gandhiji Road	Commercial	No
96		Koniappa Pillai Street	Residence	No
96	11	Kovilandi Street	Residence	No
96	12	Krishna Nagar	Residence	No
96		Kunisai Elangavan Nagar	Residence	No
96	14	Kurichi Puthu Nagar	Residence	No
96	15	Loganathapuram	Residence	No
96		Lotus Mill Colony	Residence	No
96	17	Manickam Servai Street	Residence	No
96		Mudaliar Street Main Road	Residence	No
96	19	Mudaliar Street, Cross Road - 2	Residence	No
96	20	Mudaliar Street, Cross Road - 1	Residence	No
96		Mudaliar Street, Cross Road - 3	Residence	No
96	22	Mudaliar Street, Cross Road - 4	Residence	No
96		Mudaliar Street, Cross Road - 5	Residence	No
96	24	Mudaliar Street, Cross Road - 6	Residence	No
96	25	Mudaliar Street, Cross Road - 7	Residence	No
96		Mudaliar Street, Cross Road - 8	Residence	No
96		Muruga Nagar	Mixed	No
96		Muruga Nagar, Cross Road - 1	Residence	No
96		Muruga Nagar, Cross Road - 2	Residence	No
96		Muruga Nagar, Cross Road - 3	Residence	No
96		Muruga Nagar, Cross Road - 4	Residence	No
96		Muruga Nagar, Cross Road - 5	Residence	No
96	33	Muruga Nagar, Cross Road - 6	Residence	No
96		Nagammal Layout	Residence	No
96		Pechiannan Devar Cross Street	Residence	No
96		Periyasamy Servai Street	Residence	No
96		Perumal Kovil Street	Mixed	No
96	38	Pollachi Road	Commercial	No
96	39	Pollachi Road - Left Side	Commercial	No
96	40	Ramanna Devar Cross Street	Residence	No
96	41	Rangasamy Chettiar Street	Residence	No
96	42	Sangam Street	Mixed	No
96		Sangam Street, Cross Road - 1	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
96	44	Saradha Mill Road	Commercial	No
96	45	Saradha Mill Road	Commercial	No
96	46	Thaiammal Layout	Residence	No
97	1	A.V.G.Layout	Residence	No
97	2	Anna Nagar Sundarapuram	Residence	No
97	3	Annai Indira Nagar Cross Road - 1	Residence	No
97	4	Annai Indira Nagar Cross Road - 2	Residence	No
97	5	Aringar Anna Colony	Residence	No
97	6	Arul Garden	Residence	No
97	7	Ashok Nagar, Madukkarai Road	Residence	No
97	8	Asta Lakshmi Nagar, Madukkarai Road	Residence	No
97	9	C.T.O.Colony, Madukkarai Road	Residence	No
97		C.V.G.Layout, Madukkarai Road	residence	110
97		Gandhi Nagar, Pollachi Road	Residence	No
97		Housing Unit Phase - 1	Residence	No
97		Indira Nagar, Madukkarai Road	Residence	INU
97 97		K.V.K.Nagar	Docidonos	Na
			Residence	No No
97		Kamarajar Nagar	Residence	No
97		Kasthuri Nagar, Madukkarai Road	Residence	No
97		Kurinji Nagar, Madukkarai Road	Residence	No
97		M.G.R. Nagar, Madukkarai Road	Residence	No
97		M.G.R. Nagar, Madukkarai Road - Extn	Residence	No
97		Madukkarai Road	Commercial	No
97	21	Madukkarai Road	Commercial	No
97		Mani Layout	Residence	No
97		Palaniappa Layout	Residence	No
97	24	Palaniappa Layout	Residence	No
97	25	Pathivaalar Colony	Residence	No
97	26	Periyar Nagar, Madukkarai Road	Residence	No
97	27	Pillaiyar Puram	Residence	No
97	28	Pollachi Road, Sundarapuram	Commercial	Yes
97	29	Pollachi Main Road	Commercial	Yes
97	30	Pollachi Road, Rettiar Colony - 1	Residence	No
97	31	Pollachi Road, Rettiar Colony - 2	Residence	No
97		Pollachi Road, Rettiar Colony - 3	Residence	No
97		Ramalinga Nagar	Residence	No
97		S.S.Avenue, Madukkarai Road	Residence	No
97		Saravana Nagar, Madukkarai Road	Residence	No
97		Sathya moorthy Nagar	Residence	No
97		Sree Gopalapuram	Residence	No
97		Srinivasa Nagar, Madukkarai Road	Residence	No
98	1	Ameer Saibu Street	Residence	No
98	2	Annai Sathya Nagar	Residence	No
98	3	Arputham Chettiar Street	Residence	No No
98	4	Arumugam Pillai Street	Residence	No No
		Bharath Nagar		
98	5		Residence	No No
98	6	Cylone Colony	Residence	No No
98	7	Cylone Colony	Residence	No
98	8	Elangovan Nagar	Residence	No
98	9	Gandhi Nagar Cross Road - 1	Residence	No
98		Gandhi Nagar Cross Road - 2	Residence	No
98		Gandhi Nagar Cross Road - 3	Residence	No
98		Gandhi Nagar Cross Road - 4	Residence	No
98	13	Gandhi Nagar Cross Road - 5	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
98	14	Gandhi Nagar Cross Road - 6	Residence	No
98		Gandhi Nagar Cross Road - 7	Residence	No
98		Gandhi Nagar Cross Road - 8	Residence	No
98		Gandhi Nagar Pakuthi, Kudisai Nagar	Residence	No
98		Gandhiji Road	Commercial	No
98		Gandhiji Road Cross Street - 1	Residence	No
98		Gandhiji Road Cross Street - 1 Barthi Nagar	Residence	No
98		Gandhiji Road Cross Street - 2	Residence	No
98		Gandhiji Road Cross Street - 3	Residence	No
98		Guruamy Pillai Street	Residence	No
98		Guruamy Pillai Street, Kumaran Nagar	Residence	No
98		Gurusamy Pillai Street, Uthami Naghar	Residence	No
98		Gurusamy Pillai Street Cross Street - 1	Residence	No
98		Guruamy Pillai Street - Extn	Residence	No
98		Ismail Street	Residence	No
98		Kudisaikal	Residence	No
98		Kunisai Elangovan Nagar	Residence	No
98		Kurichi Pudu Nagar	Residence	No
98		L.I.C. Colony - 1	Residence	No
98		L.I.C. Colony - 1	Residence	No
98		L.I.C. Colony - 2	Residence	No
98				
		Lakshmanan Nagar	Residence	No
98		Lords Avenue	Residence	No
98		M.G.R. Nagar	Residence	No
98		Masthan Saibu Street	Residence	No
98		Mohamed Ismail Street	Residence	No
98		Muthaiya Nagar	Residence	No
98		Muthusamy Pillai Street	Residence	No
98		Nagammal Layout	Residence	No
98		Panchayat Office Street, Cross Road - 1	Residence	No
98		Panchayat Office Street, Cross Road - 2	Residence	No
98		Panchayat Office Street	Mixed	No
98		Pappammal Thottam	Residence	No
98		Police Quarters	Residence	No
98		pollachi Road	Residence	No
98		Raja Muthaiya Nagar	Residence	No
98		Ramanuja Naidu Street	Residence	No
98		Rangasamy Pillai Street	Residence	No No
98		Sai Nagar Cross Road - 1	Residence	No
98		Sai Nagar Cross Road - 2	Residence	No
98		Samy Nagar	Residence	No
98		Saradha Mill Road	Commercial	No
98		Saradha Mill Road	Commercial	No
98		Saradha Mill Road	Commercial	No
98		Sengottaiya Colony	Residence	No
98		Sheik Moideen Saibu Street	Residence	No
98		Sivasakthi Colony	Residence	No
98		Teachers Colony	Residence	No
98		Teachers Colony Extn, E.B.Colony	Residence	No
98		Uthami Nagar	Residence	No
98		V.O.C.Colony	Residence	No
98		Valliammal Street	Residence	No
98		Velankanni Nagar	Residence	No
98	67	Velayudham Servai Layout	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
98	68	Velayudham Servai Layout	Residence	No
99	1	Anbu Nagar	Residence	No
99	2	Arputham nagar	Residence	No
99	3	Arulmurugan Nagar, Chettipalayam Road	Residence	No
99	4	Asbestos Street	Residence	No
99	5	Boyar Street	Residence	No
99	6	Cheran Nagar, Vellalore Road	Residence	No
99	7	Chettipalayam Road	Commercial	No
99	8	Chinnammal Street	Residence	No
99	9	Chittannapuram, Vellalore Road	Commercial	No
99		Church Road	Commercial	No
99	11	Eswaran Chettiar Street	Residence	No
99	12		Residence	No
99		Indira Nagar	Residence	No
99		Kallarai Cheri	Residence	No
99		Kaniappa Konar Street	Residence	No
99		Karuparayan Kovil Street	Residence	No
99		Konavaikalpalayam	Mixed	No
99		Kurukbar Street	Residence	No
99	19		Residence	No
99		Muthaliar Street	Residence	No
99			Residence	No No
99		Nabi Nagar, Chettipalayam Road P& T Colony		No
			Residence	
99		Palaniandavar Kovil Street	Residence	No
99		Perumal Kovil Street	Residence	No
99		Railway Police Line	Residence	No
99		Samanna Nagar	Residence	No
99	27	Sardar Saibu Street	Residence	No
99		Shree Ram Nagar East, Chettipalayam Road	Residence	No
99		Shree Ram Nagar East, East Cross Street	Residence	No
99		Shree Ram Nagar East, Main Road	Residence	No
99		Shree Ram Nagar West, Chettipalayam Road	Residence	No
99		Sree Ragavendra garden	Residence	No
99		Subbaraya Mudaliyar Street	Residence	No
99		Thiruvalluvar Nagar		
99		Valluvar Street	Residence	No
99		Vellalore Road	Commercial	No
99		Vellalore Road Street - 1	Mixed	No
99		Vellalore Street	Mixed	No
99		Vinayagar Kovil Street	Residence	No
99	40	Vivekananda Nagar	Residence	No
100	1	Aiyavu Gounder Street	Residence	No
100	2	Amma Nagar - Ganesha puram	Residence	No
100	3	Amman nagar	Residence	No
100	4	Amman Pudur	Residence	No
100	5	Amman Pudur	Residence	No
100	6	Angamuthu Gounder Street	Residence	No
100	7	Anganna Gounder Street	Residence	No
100	8	Annapuram Main	Residence	No
100	9	Annapuram Main Cross Road - 3	Residence	No
100		Annapuram Main Cross Road - 1	Residence	No
		Annapuram Main Cross Road - 2	Residence	No
100				
100		Annapuram Main Cross Road - 4	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
100	14	Annapuram Main Cross Road - 6	Residence	No
100		Auditor Street	Residence	No
100	16	Ayyappa Nagar	Residence	No
100	17	Bharathi Nagar	Residence	No
100	18	Carmel Nagar	Residence	No
100	19	Devasia Nagar	Residence	No
100	20	E - Shed SIDCO	Industry	No
100		Echanari	Commercial	No
100		Echanari, Chettipalayam Road	Commercial	No
100	23	Eswaran Nagar - Auditor Street	Residence	No
100	24	Ganesh Nagar	Residence	No
100	25	Ganeshapuram	Residence	No
100	26	Ganeshapuram Cross Road - 1	Residence	No
100	27	Ganeshapuram Cross Road - 2	Residence	No
100	28	Ganeshapuram Cross Road - 3	Commercial	No
100		Harijana Colony	Residence	No
100	30	Harijana Colony	Residence	No
100	31	Harijana Colony	Residence	No
100	32	Housing Unit Phase - II	Residence	No
100	33	Indira Nagar, Ganesapuram	Residence	No
100	34	Iswarya Nagar	Residence	No
100	35	Jaikaran Nagar	Residence	No
100	36	K.G.N. Garden	Residence	No
100	37	K.K.Nagar	Residence	No
100	38	Kallukuli	Residence	No
100	39	Kallukuli Kudisaigal	Residence	No
100		Karupanna Gounder Street	Residence	No
100	41	Krishnasamy Naidu Street	Residence	No
100		Krishnasamy Naidu Street, Cross Street	Residence	No
100	43	Lakshmanan Nagar	Residence	No
100	44	Madukkarai Road	Residence	No
100	45	Madurai Veeran Kovil Street	Residence	No
100	46	Mariamman Kovil street	Residence	No
100	47	Mettur Main Road	Mixed	No
100	48	Mettur Main Road, Street - 1	Residence	No
100	49	Mettur Main Road, Street - 2	Residence	No
100	50	Mettur Main Road, Street - 4	Residence	No
100	51	Mettur Puthu Street	Residence	No
100	52	Mullai Nagar, Echanari	Residence	No
100	53	Mullai Nagar, Ganeshapuram	Residence	No
100		Muthu Nagar	Residence	No
100		Nachimuthu Gounder Street - 10	Residence	No
100	56	Nachimuthu Gounder Street	Residence	No
100	57	Nachimuthu Gounder Street - Harijana Colony	Residence	No
100	58	Nachimuthu Gounder Street - 1	Residence	No
100	59	Nachimuthu Gounder Street - 2	Residence	No
100	60	Nachimuthu Gounder Street - 3	Residence	No
100	61	Nachimuthu Gounder Street - 4	Residence	No
100	62	Nachimuthu Gounder Street - 5	Residence	No
100		Nachimuthu Gounder Street - 6	Residence	No
100		Nachimuthu Gounder Street - 7	Residence	No
100		Nachimuthu Gounder Street - 8	Residence	No
100		Nachimuthu Gounder Street - 9	Residence	No
100		Padasalai Street, Echanari	Residence	No

Ward No.		Street Name	Res/Com/ Mix	Impact Yes/No
100	68	Palaniappa Gounder Street	Residence	No
100	69	Parasakthi Nagar	Residence	No
100	70	Peon Colony	Residence	No
100	71	Pollachi Road	Commercial	No
100	72	Private Industrial Estate	Industry	No
100	73	Raja Rajeswari Layout	Residence	No
100	74	Ranganatha Puram	Residence	No
100	75	Ranganatha Puram 4th Street	Residence	No
100	76	S.K.V. Devashiya Nagar	Residence	No
100	77	SIDCO	Industry	No
100	78	Sir.C.V.Raman Indusrtial Estate	Industry	No
100	79	Sri Ragavendira Garden	Residence	No
100	80	Srinivasa Nagar - 1	Residence	No
100	81	Srinivasa Nagar - 2	Residence	No
100	82	Thillai Nagar	Industry	No
100	83	Tiny Shed - SIDCO	Industry	No
100	84	Vasanthaq Mullai Nagar	Residence	No
100	85	White Street, Chettipalayam Road	Residence	No

#### SAFETY MEASURES FOR PIPELAYING-SAMPLE TEMPLATE

					Working	Length of		
Type of Road	Average Width (m)	Max. Pipe Dia (mm)	Max. width of Actual Excavation	Method of Excavation	Width from One Edge (m)	Single Working Stretch (m)	Method of Traffic Management	Remarks
Bituminous	5	300	700	Mechanical	2	200	Flagmen at both ends plus no	Night time working
Dituminous	3	300	700	(mini digger)	2	200	parking sign for 100m on either end	may be opted at busy sections with prior permission, stake holder consultation and noise control measures.
	6	-do-	-do-	-do-	-do-	-do-	-do-	-do-
	7.5	-do-	-do-	-do-	-do-	-do-	-do-	-do-
Concrete	2	100	250	Manual	0.5	50	Flagmen at both ends. Only pedestrian traffic will be allowed.	-do-
	3	100	250	Manual	1	50	-do-	-do-
	4	150	350	Manual	1	100	Flagmen at both ends. Pedestrian traffic can be allowed during works. Vehicles will be allowed after day's work by covering the trench with steel plates.	-do-
	5	150	350	Mechanical	2	200	Flagmen at both ends plus no parking sign for 100m on either end	-do-
	6	200	500	Mechanical	2	200	-do_	
Tiles	2	50	150	Manual	0.5	50	Flagmen at both ends. Only pedestrian traffic will be allowed.	-do-
	3	100	250	Manual	0.5	50	-do-	-do-
Earthen road	1	50	150	Manual	0.5	50	Controlled by general operative. Only pedestrian traffic will be allowed.	
NI-4	2	50	150	Manual	0.5	50	-do-	

#### Notes:

- (i) Works will be carried out with due intimation to ULB/ PWD and after stakeholder consultations.
- (ii) All service providers (electricity, telecom, OFC, cable TV, gas etc.) shall be notified and consulted well in advance to identify bottlenecks and possible solutions.
- (iii) Reinstatement will be carried out in two phases temporary and final.
- (iv) Special festival, business (local bazar) etc. days will be strictly followed and works causing disturbance will not be carried out on those days.

- (v) No drainage channel shall be disturbed/stopped during construction works. Any drain affected by construction works shall be set right as early as possible and definitely before onset of monsoon.
- (vi) The pedestrian area shall be always kept free from debris/trip hazard.
- (vii) Environmental Management Plan (EMP) shall be strictly followed for all works and also dealing with any asbestos cement pipes.
- (viii) Land contamination, if encountered, shall be immediately brought to the notice of the PIU/PMU and remedial measures shall be taken as advised. Disposal of contaminated earth shall be as advised by the PIU/PMU experts.
- (ix) Night time work, if any, shall be carried out after due authorization with adequate safety and security measures. Acoustic hood shall be used on equipment to reduce noise pollution.

#### SITE VISITS AND CONSULTATIONS

#### Site Photos - Coimbatore





MPS-10 at Muthu Nagar



PS-3 at Gayathri Nagar



MPS-13 at Arputham Nagar



PS-2 at Nethaji Nagar



PS-4 at Sathya Nagar

## Site Photos – Coimbatore



PS-5 at Krishnasamy Nagar



PS-6 at Poonga Nagar



PS-7 at Rajagopalan Nagar



PS-8 at Pillayarpuram



PS-9 at Amman Nagar PS-12 at Sathyasai Nagar



PS-11 at Rajarajeswari Nagar LS-1A at Periyasamy Street

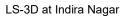
## Site Photos - Coimbatore



LS-2A at MGR Nagar



LS-3B at Krishna College Road





LS-6A at Thulsi Garden



LS-3A at Rainbow Colony



LS-3C at Krishna Nagar Extension

LS-3E at Bismi Nagar



LS-8A at Kurichi Housing Unit

## Site Photos - Coimbatore



LS-8B at Mohan Nagar



LS-11A at LIC Colony



LS-12B at Silver Jubilee Nagar



LS-13A at Sri Ram Nagar



LS-13B at Annai Therasa Layout
Sewage Treatment Plant



Sewage Treatment Plant
Sewage Treatment Plant

## Site Photos – Coimbatore



Outfall Sewer



Sewer Network



Outfall Sewer



Sewer Network

**Consultations during Transect Walks, August 2017** 

	Consultations during	Transect VV	aiks, August 2011			
Bood/Location	Time of Business	Years in Business at Surveyed	Time of Otherstone	Caste		Monthly
Road/ Location	Type of Business	Place		Category	WHH	Income
1 Palakkad Road, Aathupalam	Tea, Backery		Extended activities/structure on road			10,000
2 Palakkad Road, Aathupalam	Puncture shop		Extended activities/structure on road			5,000
3 Palakkad Road, Aathupalam	Pani Poori		Movable Cart	OBC		7,000
4 Palakkad Road, Aathupalam	Cycle, Puncture		Extended activities/structure on road			3,000
5 Palakkad road, Sunnambu kaalavai		3	Extended activities/structure on road			7,000
6 Palakkad road, Sunnambu kaalavai	Seat cover items	4	Extended activities/structure on road	OBC		7,000
7 Palakkad road, Sunnambu kaalavai	Tyre, Puncture work	3	Extended activities/structure on road	OBC		6,000
8 Palakkad road, Sunnambu kaalavai	Hotel	6	Extended activities/structure on road	OBC		12,000
9 Palakkad road, Sunnambu kaalavai	Furniture items	7	Extended activities/structure on road	OBC		7,500
10 Palakkad road, Sunnambu kaalavai	Chicken	2	Extended activities/structure on road	OBC		15,000
11 Palakkad road, Sunnambu kaalavai	Hotel	1	Extended activities/structure on road	OBC		12,000
12 Palakkad road, Sunnambu kaalavai	Electronics Sales and Service	2	Extended activities/structure on road	OBC		8,000
13 Palakkad road, Sunnambu kaalavai	Fruits	1	Movable Cart	OBC		5,000
14 Palakkad road, Kuniamuthur	Fruits	1	Movable Cart	OBC		5,000
15 Palakkad road, Kuniamuthur	Fruits	10	Movable Cart	OBC	Yes	3,000
16 Palakkad road, Kuniamuthur	Fruits	9	Movable Cart	SC		3,000
17 Palakkad road, Kuniamuthur	Seasonal Fruits	8	Extended activities/structure on road	OBC		15,000
18 Palakkad road, Kuniamuthur	Chips	5	Movable Cart	SC		3,000
19 Palakkad road, Kuniamuthur	Bakery	2	Extended activities/structure on road	OBC		5,000
20 Palakkad road, Kuniamuthur	Chips	15	Extended activities/structure on road	OBC		5,000
21 Palakkad road, Kuniamuthur	Snacks	10	Movable Cart	OBC		5,000
22 Palakkad road, Kuniamuthur	Hotel	10	Extended activities/structure on road	OBC		10,000
23 Palakkad road, Kuniamuthur	Auto Garrage	20	Extended activities/structure on road	SC		10,000
24 Palakkad road, Kuniamuthur	Fancy Store	4	Extended activities/structure on road	OBC		3,500
25 Palakkad road, Kuniamuthur	Cloth store	1	Extended activities/structure on road	SC		10,000
26 Palakkad road, Kuniamuthur	Mobile Service	3	Extended activities/structure on road	OBC		15,000
27 Palakkad road, Kuniamuthur	Snacks, books	24	Extended activities/structure on road	OBC		4,500
28 Palakkad road, Kuniamuthur	Flower	10	Kiosk/Shop	SC		3,500
29 Palakkad road, Kuniamuthur	Snacks, Books	10	Extended activities/structure on road	OBC		10,000
30 Palakkad road, Kuniamuthur	Vessels	1	Extended activities/structure on road	OBC		4,000

	Road/ Location	Type of Business	Years in Business at Surveyed Place		Caste Category	WHH	Monthly Income
31	Palakkad road, Kuniamuthur	Mobile, Books	2	Extended activities/structure on road			8.000
	Palakkad road, Kuniamuthur	Hotel	4	Movable Cart	OBC		15,000
	Palakkad road, Kuniamuthur	Provisional store	2	Extended activities/structure on road	OBC		20,000
	Palakkad road, Kuniamuthur	Mutton stall	10	Kiosk/Shop	OBC		15,000
35	Palakkad road, Kuniamuthur	Banana leaf	6	Movable Cart	SC		15,000
36	Palakkad road, Kuniamuthur	Hotel	2	Extended activities/structure on road	OBC		20,000
37	Palakkad road, Kuniamuthur	Hotel	10	Extended activities/structure on road	OBC		18,000
38	Palakkad road, Kuniamuthur	Pillow, Bed	1	Extended activities/structure on road	OBC		5,000
	Palakkad road, Kuniamuthur	Fruits	4	Extended activities/structure on road	OBC		7,000
40	Palakkad road, Kuniamuthur	Tender coconut	20	Movable Cart	OBC	Yes	4,00
41	Palakkad road, Kuniamuthur	Sugarcane Juice	4	Kiosk/Shop	OBC		4,00
42	Palakkad road, Kuniamuthur	Snacks	3	Kiosk/Shop	SC	Yes	2,00
43	Palakkad road, Kuniamuthur	Chappel business	10	Kiosk/Shop	OBC		8,00
44	Palakkad road, Kuniamuthur	Fruits	15	Movable Cart	OBC		10,00
45	Palakkad road, Kuniamuthur	Electronics items	5	Movable Cart	OBC		8,00
46	Palakkad road, Kuniamuthur	Old paper	10	Extended activities/structure on road	OBC		7,00
47	Palakkad road, Kuniamuthur	Puncture shop	15	Extended activities/structure on road	OBC		10,00
48	Palakkad road, Kuniamuthur	Flower	20	Kiosk/Shop	OBC		5,00
49	Palakkad road, Kuniamuthur	Hardware	3	Extended activities/structure on road	SC		40,00
50	Palakkad road, Kuniamuthur	Chips	4	Movable Cart	OBC		7,00
51	Palakkad road, Kuniamuthur	Buttermilk	3	Movable Cart	OBC		5,00
52	Palakkad road, Kuniamuthur	Tea shop	3	Kiosk/Shop	OBC		8,00
53	Palakkad road, Kuniamuthur	Fruits	10	Movable Cart	OBC		7,00
54	Palakkad road, Kuniamuthur	Fruits	12	Movable Cart	OBC		8,00
55	Palakkad road, Kuniamuthur	Snacks	5	Kiosk/Shop	SC		5,00
56	Palakkad road, Kuniamuthur	Wood Business	20	Extended activities/structure on road	OBC		10,00
57	Palakkad road, Kuniamuthur	Wood business	2	Extended activities/structure on road	OBC		25,00
58	Palakkad road, Kuniamuthur	Statue	1	Extended activities/structure on road	SC		2,50
59	Palakkad road, Kuniamuthur	Steel sheets	12	Movable Cart	OBC		8,00
60	Palakkad road, Kuniamuthur	Snacks	7	Kiosk/Shop	OBC		8,00
61	Palakkad road, Kuniamuthur	Pot	5	Extended activities/structure on road	OBC		5,00

	Road/ Location	Type of Business	Years in Business at Surveyed Place		Caste CategoryWHH	Monthly Income
62	Palakkad road, Kuniamuthur	Flower pot	2	Extended activities/structure on road	OBC	10,000
63	Palakkad road, Kuniamuthur	Fruits	1	Movable Cart	SC	4,000
64	Palakkad road, Kuniamuthur	Tea, Milk	4	Extended activities/structure on road	OBC	5,000
65	Palakkad road P.K.Pudur	Footwear shop	20	Kiosk/Shop	SC	2,000
66	palakkad road P.K.Pudur	Hotel	10	Extended activities/structure on road	OBC	15,000
67	palakkad road P.K.Pudur	Tea & Snacks	2	Extended activities/structure on road	OBC	12,000
68	palakkad road P.K.Pudur	Hotel	1	Extended activities/structure on road	OBC	8,000
69	palakkad road P.K.Pudur	Bonda & Bajji stall	10	Movable Cart	SC	7,000
70	palakkad road P.K.Pudur	Hotel	1	Extended activities/structure on road	OBC	8,000
71	palakkad road P.K.Pudur	Tiffen	5	Movable Cart	OBC	8,000
72	palakkad road P.K.Pudur	Two wheeler workshop	5	Extended activities/structure on road	OBC	10,000
73	Palakkad road kovaipudur division	Chips	1	Movable Cart	OBC	7,000
74	Palakkad road kovaipudur division	Tiffen	1	Movable Cart	OBC	10,000
75	Palakkad road kovaipudur division	Coffee & Snacks	3	Extended activities/structure on road	OBC	15,000
76	Palakkad road kovaipudur division	Hotel	2	Extended activities/structure on road	OBC	20,000
77	Palakkad road kovaipudur division	Snacks	8	Kiosk/Shop	OBC	2,500
78	Palakkad road kovaipudur division	Auto Mechanic shop	8	Extended activities/structure on road	OBC	10,000
79	Palakkad road kovaipudur division	Lemon soda drink	2	Movable Cart	OBC	2,000
80	Palakkad road kovaipudur division	Plastic items	1	Extended activities/structure on road	OBC	10,000
81	palakkad road mailkal	Chicken chilli & Soup	1	Movable Cart	OBC	8,000
82	Palakkad road mailkal	Flower	25	Extended activities/structure on road	OBC	9,000
83	Palakkad road mailkal	Fish	15	Extended activities/structure on road	OBC	8,000
84	palakkad road mailkal	Vegetables	3	Movable Cart	OBC	10,000
85	palakkad road mailkal	Provision	20	Extended activities/structure on road	OBC	15,000
86	palakkad road mailkal	Hardware	2	Extended activities/structure on road	OBC	13,000
87	palakkad road mailkal	Hardware	1	Extended activities/structure on road	OBC	7,000
88	Palakkad road mailkal	Vessels	2	Extended activities/structure on road	OBC	8,000
89	Pollachi road	Tea Shop	8	Extended activities/structure on road	OBC	10,000
90	Pollachi Road	Fancy Store	8	Extended activities/structure on road	OBC	8,000
91	pollachi Road	Vessels	6	Extended activities/structure on road	OBC	6,000
92	Pollachi Road	Tender Coconut	8	Extended activities/structure on road	1 1	7,000

	Baad/Haaskian	Turn of Business	Years in Business at Surveyed	Turns of Otmosture	Caste		Monthly
03	Road/ Location Pollachi Road	Tave	Place 8	Type of Structure  Extended activities/structure on road	Category	WHH	Income
_		Toys Tiffin	1		OBC OBC	Vaa	5,000 5,000
_	Pollachi Road		· .	Movable Cart		Yes	
	Pollachi Road	Snacks		Movable Cart	OBC	Yes	4,000
	Pollachi Road	Tea Shop		Kiosk/Shop	OBC OBC		15,000
_	Pollachi Road	Snacks		Kiosk/Shop			7,000
_	Pollachi Road	Tea, Snacks	15	Extended activities/structure on road			15,000
	Pollachi Road	Snacks	20	Movable Cart	OBC	,,	12,000
_	Pollachi road	Snacks		Extended activities/structure on road		Yes	10,000
	Pollachi Road	Sugarcane and Tender coconut		Extended activities/structure on road			7,000
	Pollachi road	Snacks		Kiosk/Shop	OBC		5,000
	Pollachi Road	Snacks	2	Kiosk/Shop	OBC		6,000
	Pollachi Road	Vessels	1	Movable Cart	OBC		10,000
	Pollachi Road	Buttermilk		Movable Cart	OBC	Yes	5,000
_	Pollachi Road	Cloth merchant		Movable Cart	OBC		12,000
	Pollachi Road	Fruits	10	Movable Cart	OBC		6,000
_	pollachi Road	Fruits		Movable Cart	OBC		10,000
	Pollachi Road	Fruits		Movable Cart	OBC		10,000
110	Pollachi Road	Tender Coconut	12	Movable Cart	OBC		6,000
_	Pollachi Road	Sugarcane Juice	15	Movable Cart	OBC		7,000
112	Pollachi Road	Snacks	5	Movable Cart	SC	Yes	3,000
113	Pollachi Road	Electronics items	6	Movable Cart	OBC		10,000
114	Pollachi Road	Mechanical works	8	Extended activities/structure on road	OBC		12,000
115	Pollachi Road	Wood	15	Extended activities/structure on road	OBC		10,000
116	Pollachi Road	Scrap iron	1	Extended activities/structure on road	OBC		8,000
117	Pollachi Road	Old Rack	1	Extended activities/structure on road	OBC		5,000
118	Pollachi Road	Aluminium items	2	Extended activities/structure on road	OBC		10,000
119	Pollachi Road	Scrap iron, Wood	8	Extended activities/structure on road	OBC		10,000
120	Pollachi Road	Scrap iron, Wood	10	Extended activities/structure on road	OBC		10,000
121	Pollachi Road	Cobbler	10	Extended activities/structure on road	SC		3,500
122	Pollachi Road	Scrap iron, Wood	10	Extended activities/structure on road	OBC		12,000
123	Pollachi Road	Old Electronics items	10	Extended activities/structure on road	OBC		10,000

Note: The DMS survey during detailed design will confirm whether any of the potential impacts identified can be avoided, whether there are any additional temporary impacts and how many will require shifting assistance.

No. of Participants	Participants	Topics Discussed	Issues Raised
Total=123 M=115 F=08	PPTA Team, CMC officials, TWAD officials	<ul> <li>Issues related to open defecation, disposal of sewage and wastewater into roadside drains eventually polluting the natural streams and rivers; its health impacts</li> <li>Need for comprehensive underground drainage system in the city;</li> <li>Area covered by the project;</li> <li>Disturbance in traffic movement and to businesses during construction work;</li> <li>Assistance will be provided in continuing affected businesses at different location;</li> <li>No structure loss</li> <li>Compensation for lost income, if any</li> </ul>	<ul> <li>Delay in construction work</li> <li>Proper access provision to permanent shop/houses/structures</li> <li>Indicated willingness to shift to other locations</li> <li>Provide support for project construction as it is beneficial to enire city</li> </ul>



<sup>&</sup>lt;sup>1</sup> Mobile hawkers (having carts with wheels) will not be affected. Some structures including wares on display, will require assistance for shifting.





## **DETAILS OF LAND**

	Coi	mponent		La	nd			Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion		Require d (m <sup>2</sup> )		Pathway s (m²)	Green Belts (m²)	Within the Land	Outside Land	
1	MPS 1	Chinnasudu kadu		Porombo ke	2430	2430	900	210	1320	10.0m from the well on the North	respectively. In the Southern side is a	Sufficient space is available to provide a buffer of 8m all around the units. Three rows of trees will be planted to provide a green buffer with provision for compound wall on all the four sides.
2	PS2	Nethaji Nagar	PWD	Porombo ke	243	243	91	31	121	3.4m away from the well and 1.5m on the northern side from the well.	Residences are found on south and west side of the site which is about 3.4m, 4.4 m respectively. In northern side is lake and eastern side is existing road.	It is proposed to provide Trees on the open space areas also the Units are proposed on the Northern side away from the Residential Units.
3	PS 3	Gayathiri Nagar	Corpora tion Reserve d site	Reserved site for public purpose	1215	689	155	75	459	6.4m on the north side,2.0m from the south side,10m from the east side and 11.6m from the west side from the well	Residential buildings are found on the Northern side of the site at a distance of 11m. There are vacant sites on the Eastern and western sides about 5m and 16m respectively with a waste land on the southern side.	The units are located on the southern side of the Available site in order to provide a maximum buffer of10 m from the Rresidential building on the Northern side. Two rows of trees will be planted.

	Cor	mponent		Laı				Proposals		Set backs		Remarks
	30.	пропопе			14	Require		Pathway	Green	GOT BUONG		rtomarto
	(LS/		Owners	Classifica	Available		Modules	s	Belts			
	PS)	Location	hip	tion	$(m^2)$	(m <sup>2</sup> )	(m <sup>2</sup> )	(m <sup>2</sup> )	$(m^2)$	Within the Land	Outside Land	
4	PS 4	Sathya Nagar	Slum Clearen ce Board	communit y toilet	162	162	81	31	50	1m away from the well on the north, south and west side and 7.5m on the east side of the well	a about 2m distance	AS there is only limited space, Green plantations will be provided in the available space to provide a green buffer from the surrounding Residential buildings.
5	5	Krishnasam y Nagar	Corpor ation Reserv ed site	Reserved site for public purpose	202	202	110	30	62	1.8m on the north side,1.0m on the west and south side,4.4m on the east side.	Residences are found on the Western side only which is 4.8 m away from the well. The Eastern and Southern sides are covered by roads.	AS there is only limited space, Green plantations will be provided in the available space to provide a green buffer from the surrounding Residential buildings. Also the units are moved towards the western side to provide a maximum buffer of 6m fro the residential buildings on the eastern side.
6	PS 6	Poonga Nagar	Corpor ation Reserv ed site	Reserved site for public purpose	810	648	139	51	458	5m away from th well on the north side,4.4m on the west,5m on the south and east side.	on east and west side	Sufficient space is available to provide a buffer of 8m all around the units. Three rows of trees will be planted to provide a green buffer with provision for compound wall on all the four sides. The units are also moved towards the Northern side to provide a

	Cor	mponent		La	nd			Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion	Available (m <sup>2</sup> )	Require d (m <sup>2</sup> )		Pathway s (m²)	Green Belts (m²)	Within the Land	Outside Land	
												maximum buffer on the southern side of the residential area
7	PS 7	Rajagopala n Nagar	Corpor ation Reserv ed site	Reserved site for public purpose	1094	770	175	79	516	5.0m from the well on the north side,3.0m from the west, 10m on the south side and 7.7 on the east side.	On the Northern side lies the Kurichi lake. The western and southern sides are covered with residential buildings at about 8m and 32m respectively. The Eastern side is covered by a vaccant plot a a distance of 12m	Sufficient space is available to provide a buffer of 8m all around the units. Three rows of trees will be planted to provide a green buffer with provision for compound wall on all the four sides. The units are also moved towards the Western side to provide a maximum buffer on the Eastern side of the residential area
8		Pillayarpura m	Revene Land	Porombo ke	608	608	219	53	516	10.0m from the well on the North side,6.0m from the West side of the well	at a distance of 10m. With residential buildings on the western side at a distance of 80m. The other two sides are covered with large vacant lands.	Sufficient space is available to provide a buffer of 8m all around the units. Three rows of trees will be planted to provide a green buffer with provision for compound wall on all the four sides. The units are also moved towards the Western side to provide a maximum buffer on the Eastern side of the residential area
9	PS 9	Amman Nagar	Reven e Land	Poromb oke	162	162	114	30	18	1.0m on the north side of the well,2.0m on the	The Northern side is covered with vacant land adjacent to	Large Farm lands are available on three sides with residential

	Co	mponent		La	nd		ı	Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion	Available (m²)	Require d (m <sup>2</sup> )		Pathway s (m²)	Green Belts (m <sup>2</sup> )	Within the Land	Outside Land	
	,									east and west side from the well.	Echanari road. on the southern side is a cocconut farm. On the eastern side lies the residential building seperated from the pumping station by an odai.	buildings on the western side. Tree plantations will be provided for a green buffer. Also, there is an odai crossing seperating the units from te residential buldings.
10	PS 10	Muthu Nagar	Revene Land	Porombo ke	2430	1660	470	116	1074	2.0m from the northand east side of the well, 9.0m from the south side of the well.	There are residential buldings on the Northern and Western side at a distance of 20m and 50m respectively. A workshop and a garrage lies on the eastern side wile the southern side is covered by a kuttai.	Sufficient space is available to provide a buffer of 8m all around the units. Three rows of trees will be planted to provide a green buffer with provision for compound wall on all the four sides.
11	PS 11	Rajarajesw ari Nagar	Revene Land	Porombo ke	810	810	134	69	607	3.6m away from the well on the west side,2.0m on the north side, 1.0m on the east side of the well.	The Eastern side is covered with Temple, The Western side is covered by an Odai of 3m width. The other Two sides covered with vaccant land	It is proposed to provide with thick green plantations on the open space areas all around the units. There is large space in the Southern side to provide sufficient plantations. Also the units are moved towards the Eastern side to provide a maximum buffer from the residential buildings on the western side

	Component		Land				Proposals			Set backs		Remarks
		•				Require		Pathway	Green			
	(LS/			Classifica		d	Modules	S	Belts			
L	PS)	Location	hip	tion	(m <sup>2</sup> )	Within the Land	Outside Land					
1	2 PS 12	Sathyasai Nagar	Corpor ation Reserv ed site	Reserve d site for public purpose	608	608	410	80	118	2.0m on the north and south side of the well	On the Northern side flows the Noyyal river. The other three sides the south, east and west are covered by residential buildings at a distance of 11m,5m and 5m respectively	Green plantations will be provided in the available space to provide a green buffer from the surrounding Residential buildings. Also, the units are moved towards the Eastern side to provide a maximum buffer of 10m from the residential buildings on the eastern side.
1	3 PS 13	Arputham Nagar	Corpor ation Reserv ed site	Reserved site for public purpose	1418	1012	295	66	651	2.0m from the well on the north side, 4.8m on the west side,9.3m on the south side from the well	sides are covered by	Sufficient space is available to provide a buffer of 8m all around the units. Two rows of trees will be planted to provide a green buffer. Also the units are moved towards the Northern side to provide a maximum buffer fro the residential buildings on the Souther side.
1	4 LS 1A	Periyasamy Street	Revene Land	Porombo ke	202	202	11	12	179	2m on the north and west side, 3.0m on the south side and 4.5m on the east side from the well	The lift station is located on the outskirts from the residential area. With large vaccant land on the east, west and south sides and a Burial ground on the	The located site far away from the residential area. Green plantations will be provided on all sides.

	Co	mponent		La	nd		Proposals			Set backs		Remarks
	(LS/ PS)	•	Owners hip	Classifica tion	Available (m²)	Require d (m²)		Pathway s (m <sup>2</sup> )	Green Belts (m²)	Within the Land	Outside Land	
											northern side at a distance of 3m.	
15	LS 2A	MGR Nagar	Revene Land	Porombo ke	202	202	8	8	186	2m on the north and east side, 4m on the western side and 5.5m on the south side from the well.	The located lift station is surrounded by vacant land on all the four sides with a East west road seperating the vaccant land on the southern side.	A green Buffer of 5m will be provided on all sides, with Two rows of Tree plantations with in the compound wall.
16	LS 3A	Rainbow colony	Corpor ation Dead end Road	Road	20	20	8	8	101	0.9m away from the well on the East and West side.	0.9m away from the well on the East and West side. The southern side is bounded by an odai and road on the North side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the southern side.
17	LS 3B	Krishna College Road	Revene Land	Porombo ke	202	202	11	12	102	1.5m on the south and east, 5m on the west and 4.5m on the north	On the eastern side flows an odai. The north side is covered by a building at a distance of 5mOn the western side lies the Pillayarpuram hill area seperated by a road of 4m width. On the southern side lies a vacant open land.	A green Buffer of 5m will be provided on all sides, with two rows of Tree plantations with in the compound wall.

	Component		Land				Proposals			Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion	Available (m <sup>2</sup> )	Require d (m <sup>2</sup> )		Pathway s (m <sup>2</sup> )	Green Belts (m <sup>2</sup> )	Within the Land	Outside Land	
18	LS 3C	Krishna Nagar Extension	Corpor ation Dead end Road	Road	20	20	8	8	4	0.6m away from the well on the East and West side.	0.6m away from the well on the East and West side. The southern side is bounded by an odai and road on the North side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the southern side.
19	LS 3D	Indira Nagar	Corpor ation Dead end Road	Road	20	20	8	8	4	0.6m away from the well on the East and West side.	0.6m away from the well on the East and West side. The southern side is bounded by a vaccant site and road on the North side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the southern side.
20	LS 3E	EB Colony	Corpor ation Reserv ed site	Reserved site for public purpose	405	202	11	12	102	2m on the north, 4.5m on the south, 1.5m on the west and 5m on the east side from the well.	The provided lift station site is surrounded by large vaccant land on all the four sides with an east - west facing approach road of 5m length seperating the vacant land on the northern side.	A green Buffer of 5m will be provided on all sides, with Two rows of Tree plantations with in the compound wall.
21	LS 3F	Bismi Nagar	Corpor ation Dead end Road	Road	20	20	8	8	4	0.9m away from the well on the North -South side	0.9m away from the well on the North and southThe East, West and North sides are covered with open lands with a 4m wide north - south facing road seperating the open land on the northern side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the Eastern side.

	Cor	mponent		La	nd		ı	Proposals	i	Set backs		Remarks
						Require		Pathway	Green			
	(LS/		1	Classifica		d	Modules	S	Belts			
	PS)	Location	hip	tion	(m <sup>2</sup> )	Within the Land	Outside Land					
22	LS 6A	Thulasi Garden	Corpor ation Dead end Road	Road	20	20	8	8	4	1.0m away from the well on the East and West side.	1.0 m away from the well on the East and West side. The southern side is bounded by a vaccant site and road on the North side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the southern side.
23	8A	Kurichi Housing Unit	Corpor ation Reserv ed site	Reserved site for public purpose	81	81	11	12	58	west, 5m on the north and 3.6m on the east.	lies an Industry at 6m. While the west and south sides are covered with Vacant land at 2m distance. On the eastern side lies a open land seperated from the lift station by a 4m wide road.	A green Buffer of 5m will be provided on the Northern side, with Two rows of Tree plantations with in the compound wall.
	LS 8B	Mohan Nagar	Corpor ation Dead end Road	Road	20	20	8	8	4	0.9m away from the well on the North- South side	0.9m away from the well on the North and south. The northern and southern sides are covered with residential buildings. On the eastern side flows an Odai.	lift station with a few gree plantations on the Eastern side.
25	LS 11A	LIC Colony	Corpor ation Reserv ed site	Reserved site for public purpose	405	202	11	12	179	1m on the north, 5.m on the south, 3m on the east and 2m on the west.	The lift station located is covered by residential buildings on the southern and northern side at a distance of 10m and 8m respectively. While the eastern and western sides are covered with open space at a distance of	A green Buffer of 5m will be provided on Southern side, with two rows of Tree plantations with in the compound wall.

	Component			La	nd		ı	Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion	Available (m²)	Require d (m²)	Modules (m <sup>2</sup> )	Pathway s (m²)	Green Belts (m²)	Within the Land	Outside Land 3m and 5m	
											respectively.	
	11B	Annapuram	ation Reserv ed site	Reserved site for public purpose		81	11	12	58	1.5m on the south and east, 5m on the west and 4.5m on the north	The located lift station is surrounded by vacant land on three sides, the north, south and east side at a distance of 5m,1.5m and 1.5m respectively. while on the western side lies the L & T company seperated from the lift station by north-south facing road.	A green Buffer of 5m will be provided on Northern and Western side, with Two rows of Tree plantations with in the compound wall.
2	7 LS 12A	Kathhiravan Nagar	Corpor ation Reserv ed site	Road	36	36	11	12	13	2.0m away from the well on all the four sides.	1.0 m away from the well on the North and South side. The southern side is bounded by a vaccant site and road on the North side.	Has the adjacent side of the lift stations are covered with park there is enough space for providing Tree plantations hence additional tree plantations will be provided on the southern and Eastern sides.

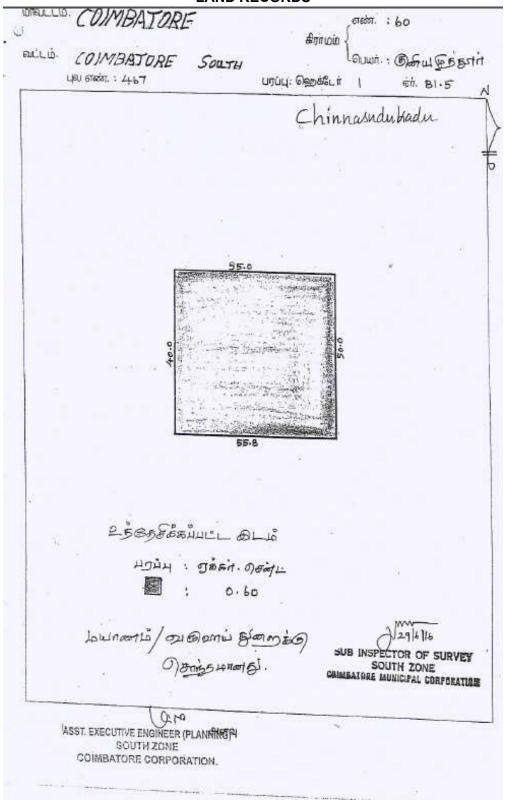
	Component			Land				Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owners hip	Classifica tion	Available (m²)	Require d (m <sup>2</sup> )	Modules (m <sup>2</sup> )	Pathway s (m²)	Green Belts (m <sup>2</sup> )	Within the Land	Outside Land	
28		Silver Jubilee Nagar	Corpor ation Land	Reserved site	20	20	8	8	4	2.0m away from the well on all the four sides.	The proposed lift station lies adjacent to a community toilet with residential buildings on the eastern and western sides, while an odai flows on the northern side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the Northern side.
29	LS 13A	Sri Ram Nagar	Corpor ation Dead end Road	Road	20	20	8	8	4	1.0m away from the well on the North, South and East side.	1.0m away from the well on the North, South and 1m away from the Odai on the Eastern side.	Being the end of the road there is only limited space. It is proposed to cover the lift station with a few gree plantations on the Western side.
30	LS 13B	Annai Therasa Layout	Corpor ation Reserv ed site	Reserved site for public purpose	81	81	8	8	65	5.0m from the well on the north side,2.0m from the west side of the well	The Northern and Eastern sides are covered with residential buildings at a distance of 11m and 10m respectively. while the southern and western sides are covered with vacant land at a distance of 13m and 2m respectively.	A green Buffer of 5m will be provided on Three sides, with two rows of Tree plantations with in the compound wall.

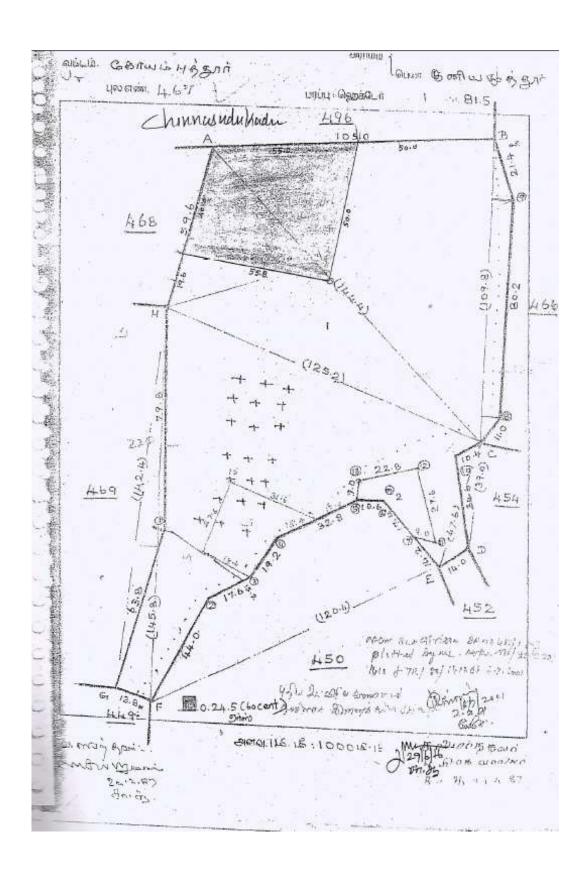
## 70 Appendix 4

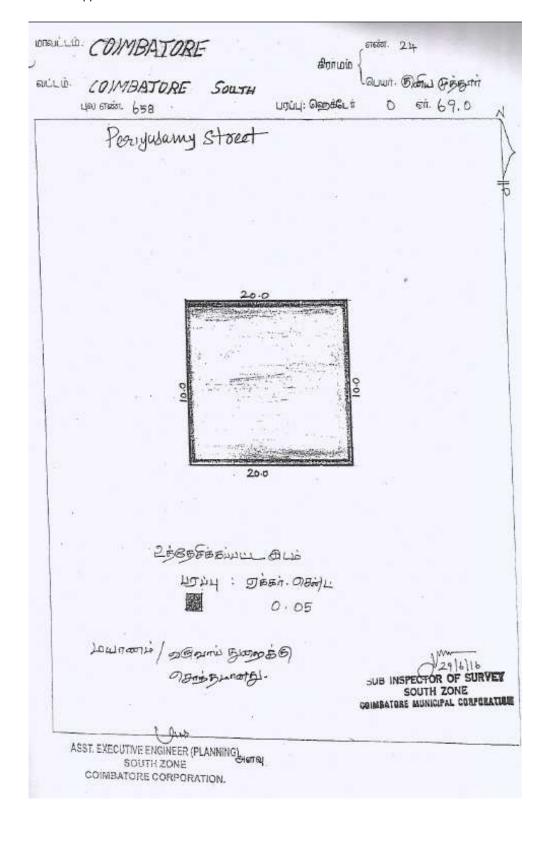
	Component		Land					Proposals		Set backs		Remarks
	(LS/ PS)	Location	Owner-ship	Classifi cation	Availab le Acres	Require d Acres	Modules Acres	Pathways Acres	Green Belts Acres	Within the Land	Outside Land	
31	STP	Vellalore	Corporatio n Reserved site	Reser ved site for public purpo se	70	20	15	2	3	500 m to the left of Rapid Action Force (RAF) Quarters	Surrounded by large Vaccant land on all the Four sides (650 Acres)	The STP will be located 500m from the residential colony (RAF quarters). The Treated water will be let into the Noyyal river at a distance of 4.65 km through mm DI pipe.

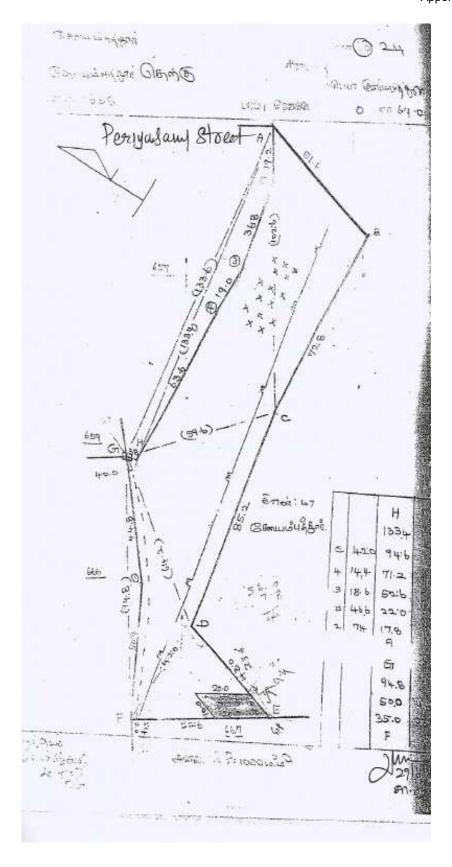
Source: CMC.
Note: These tables provide summary translation of the land records.

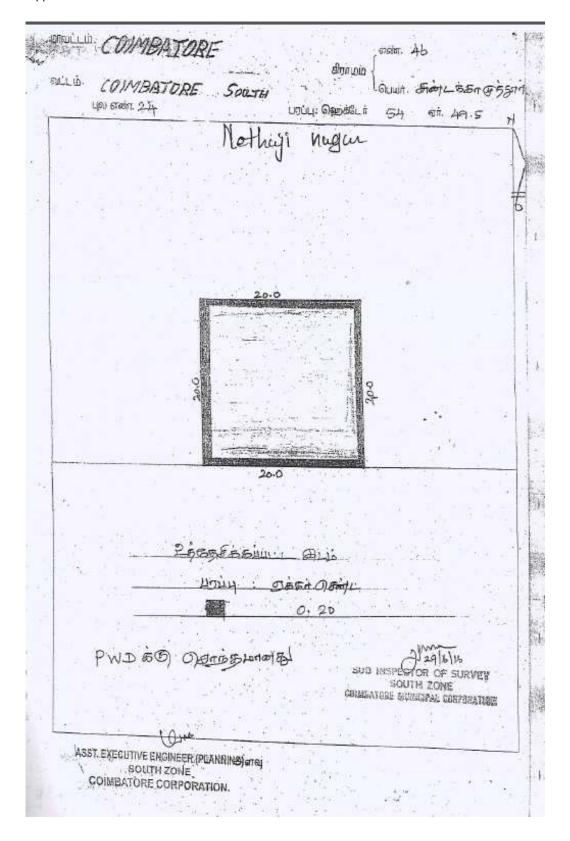
## **LAND RECORDS**

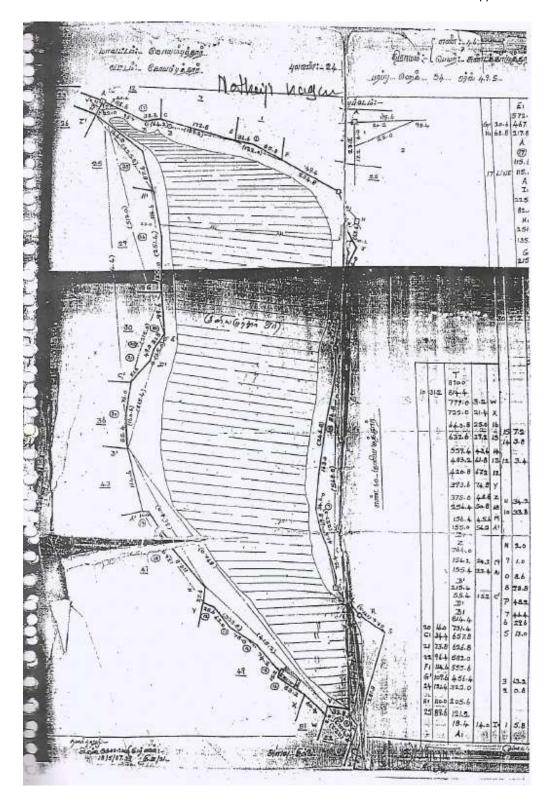


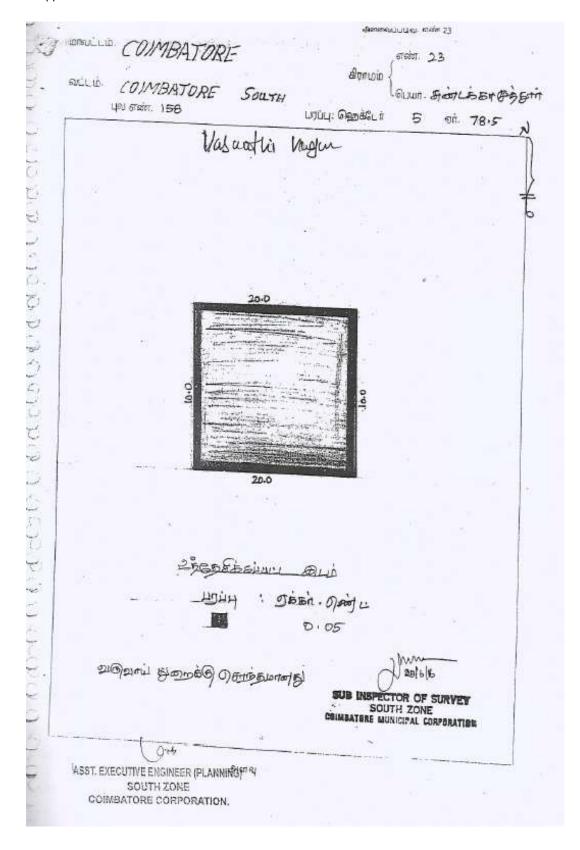


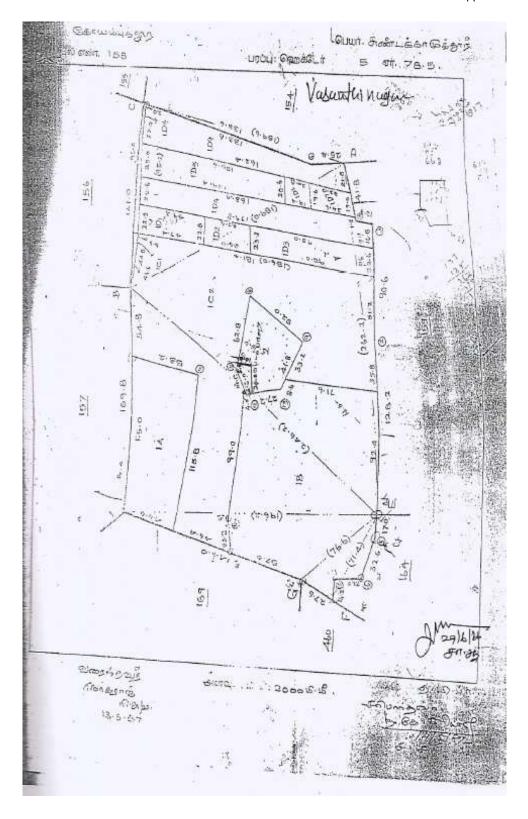


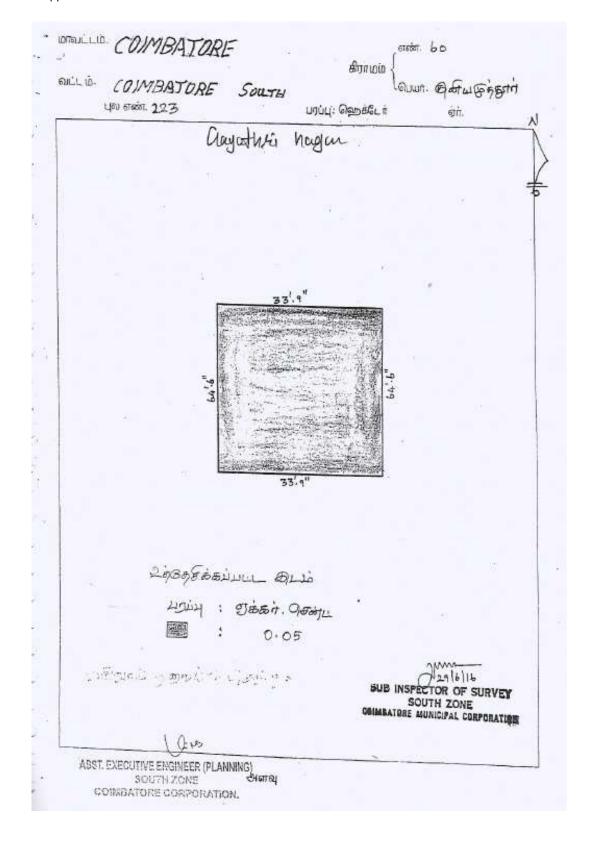


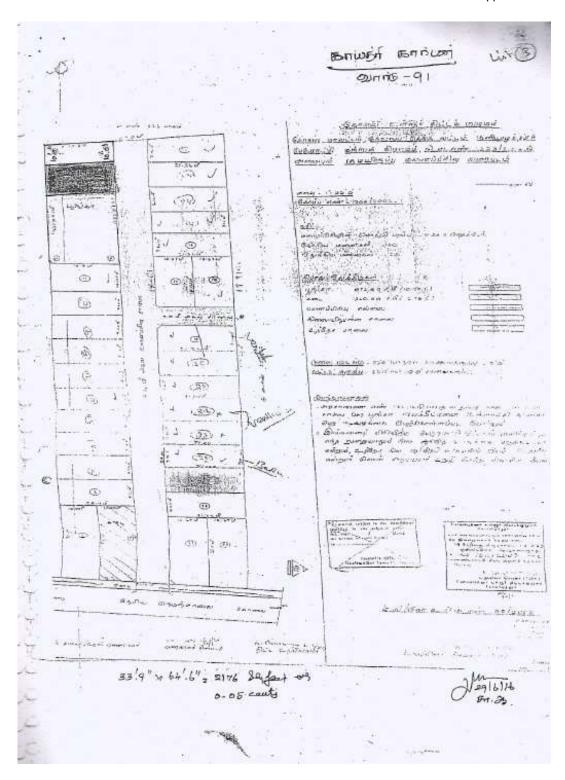


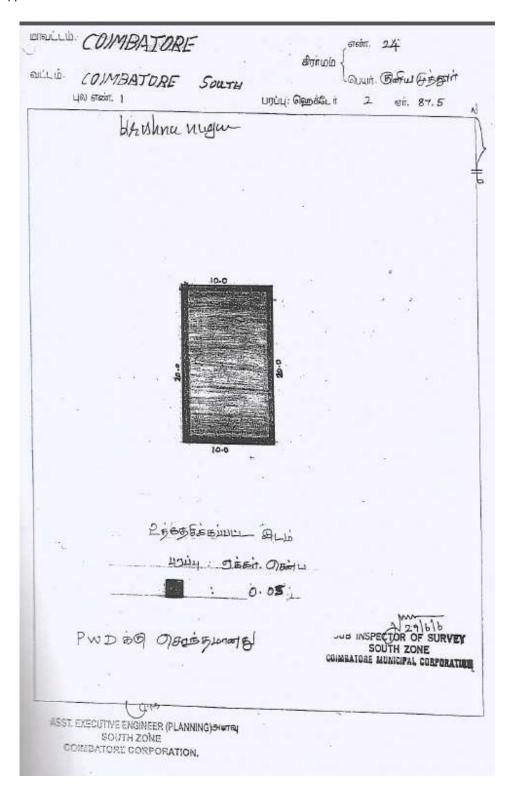


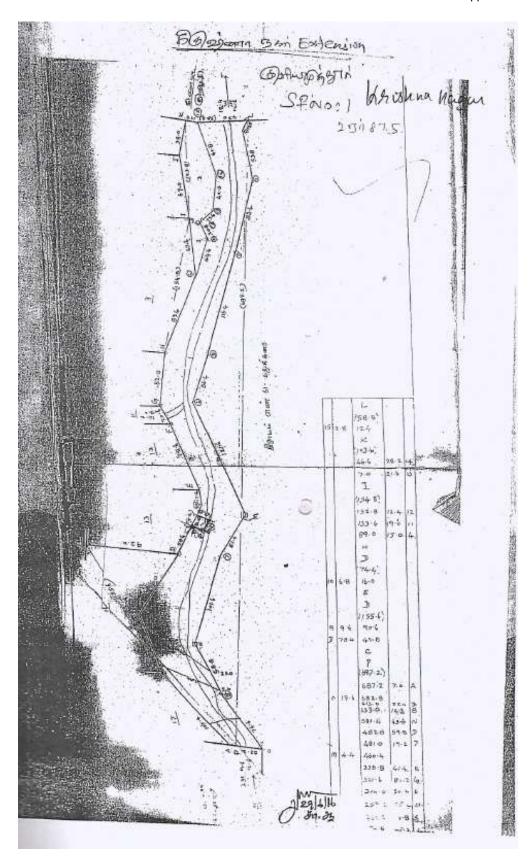


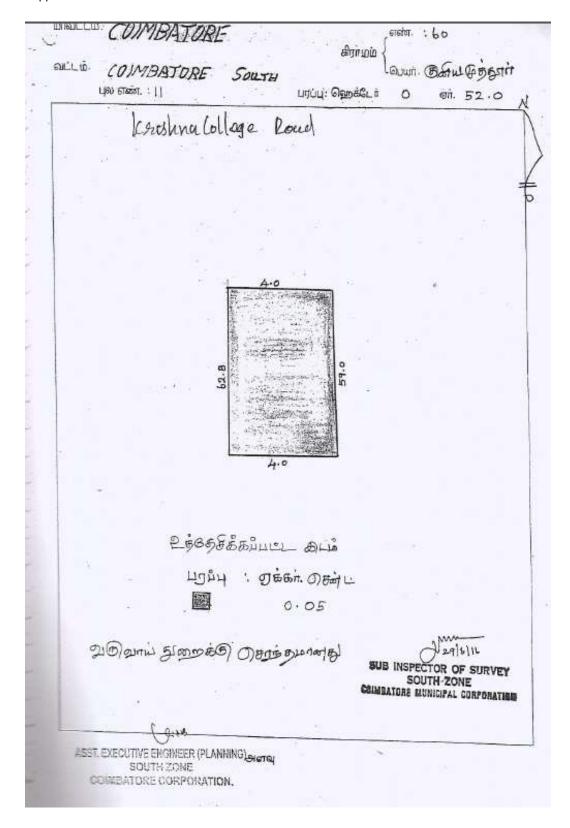


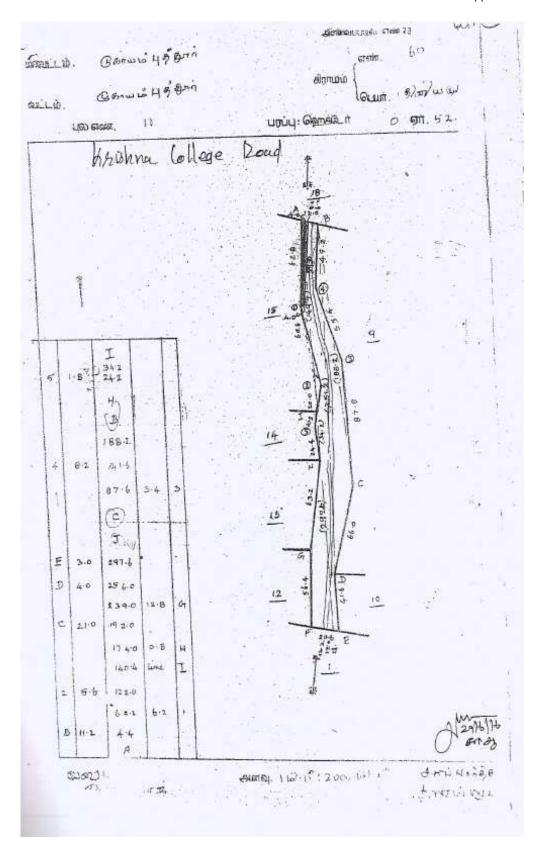


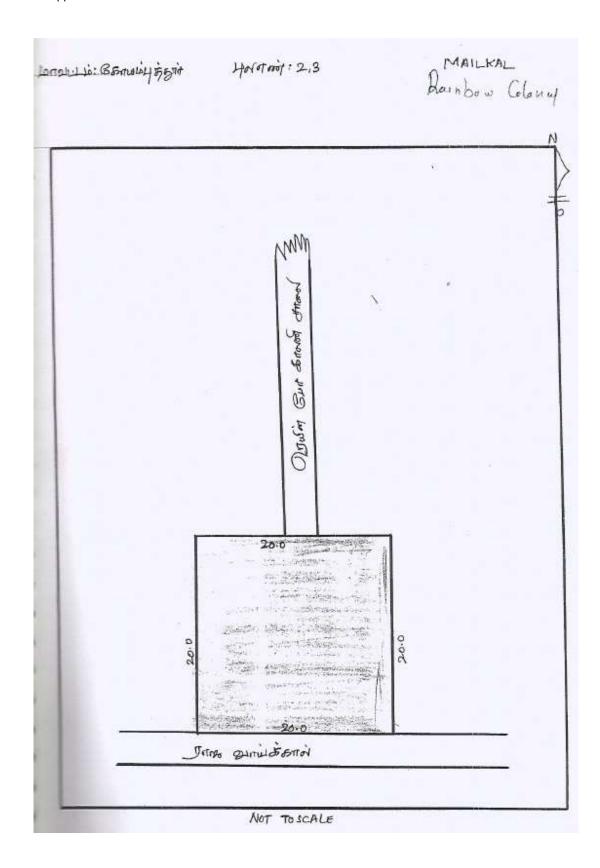


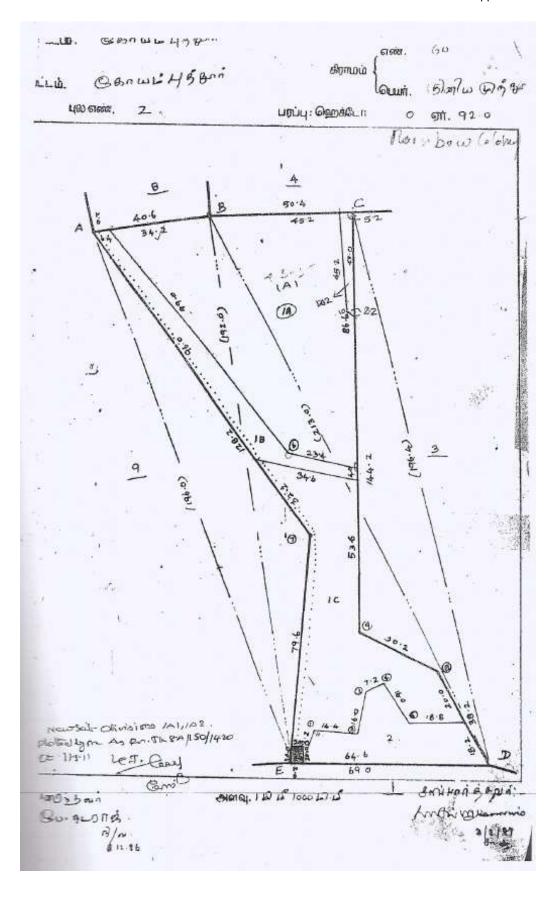


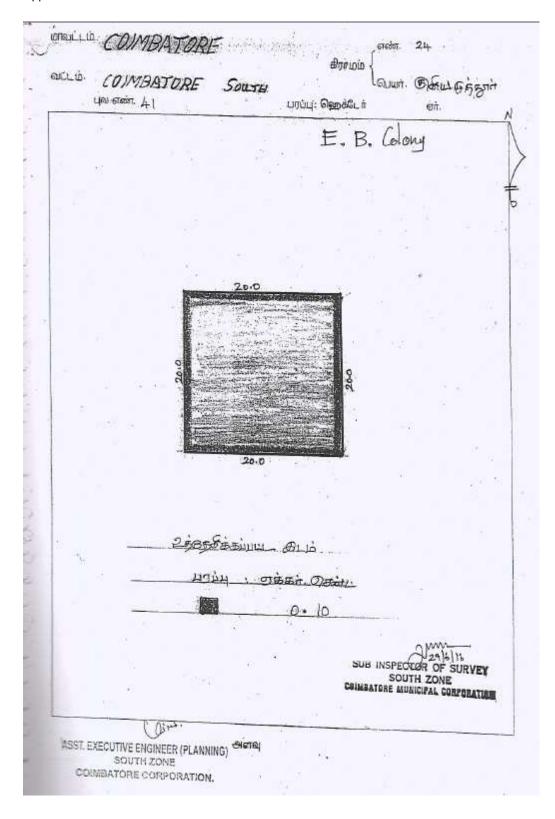


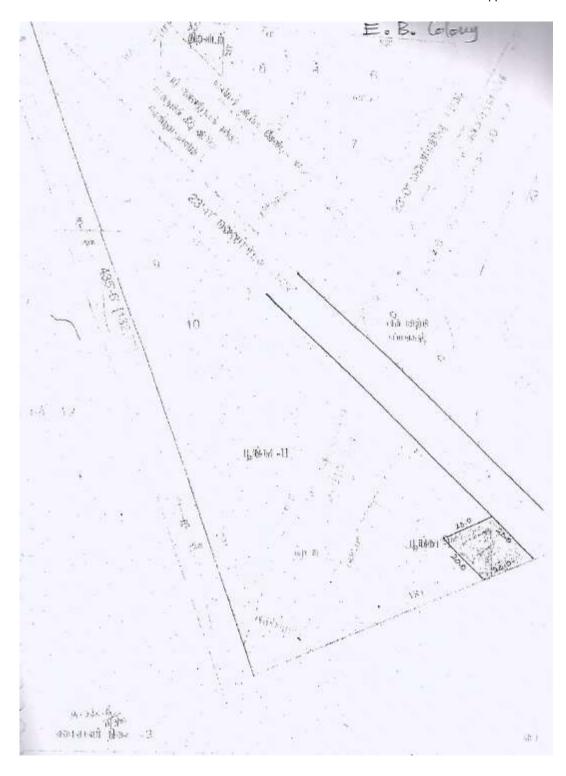


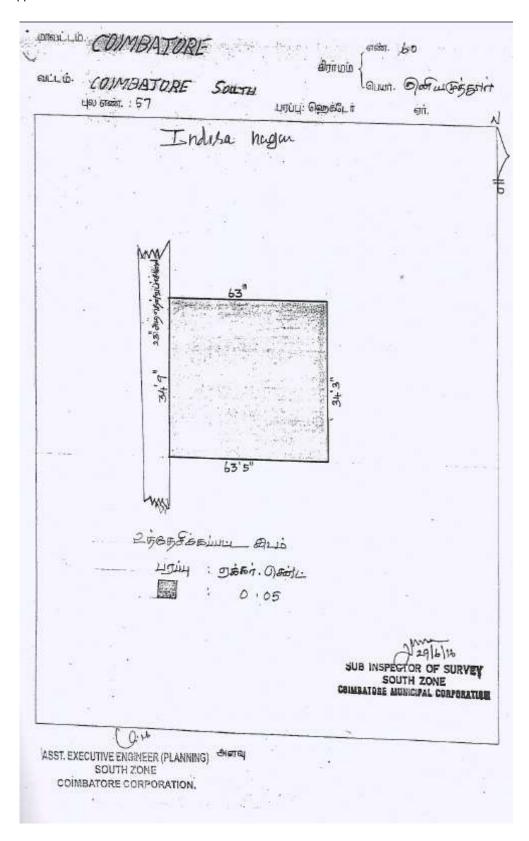


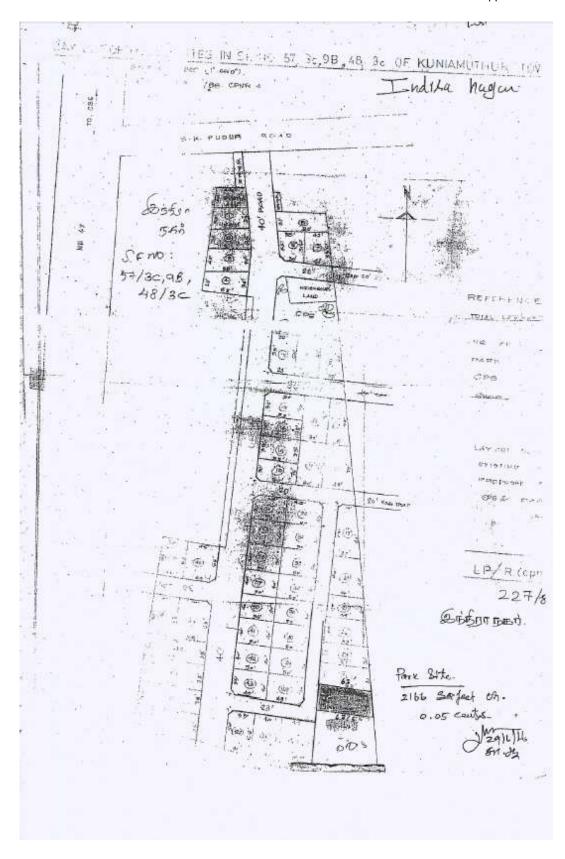


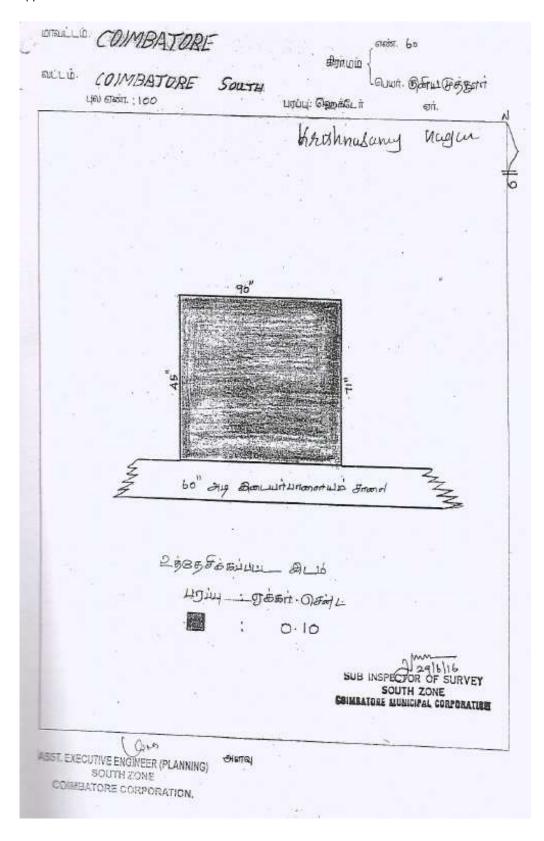


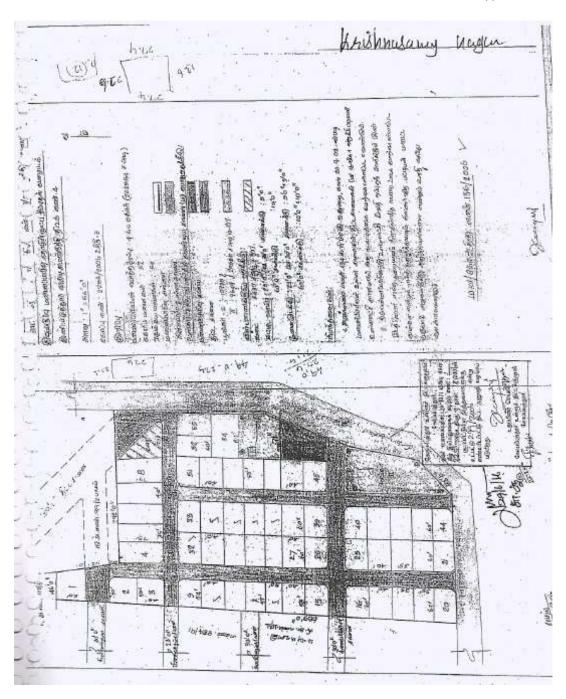


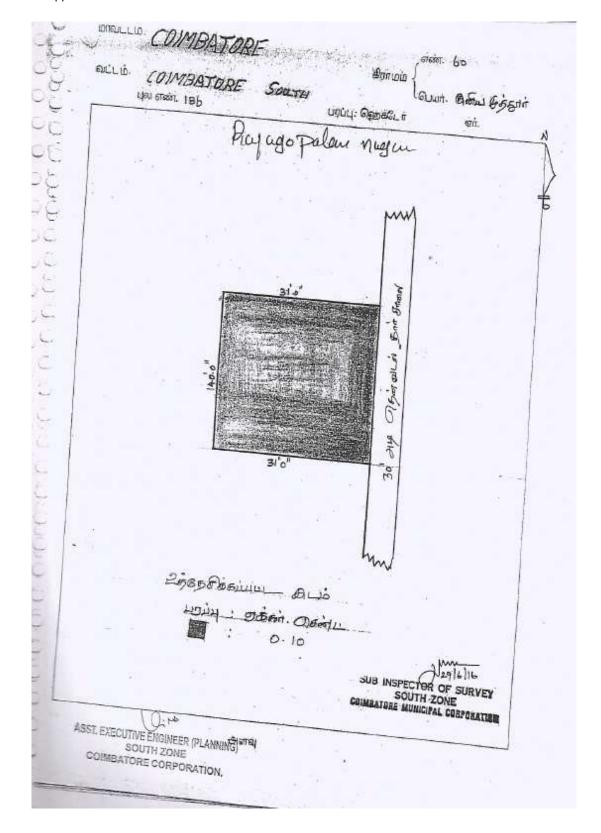


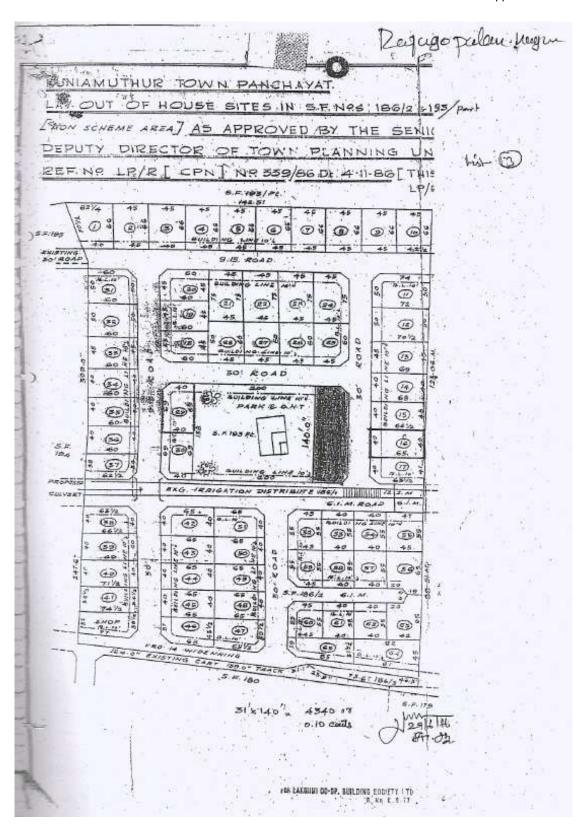


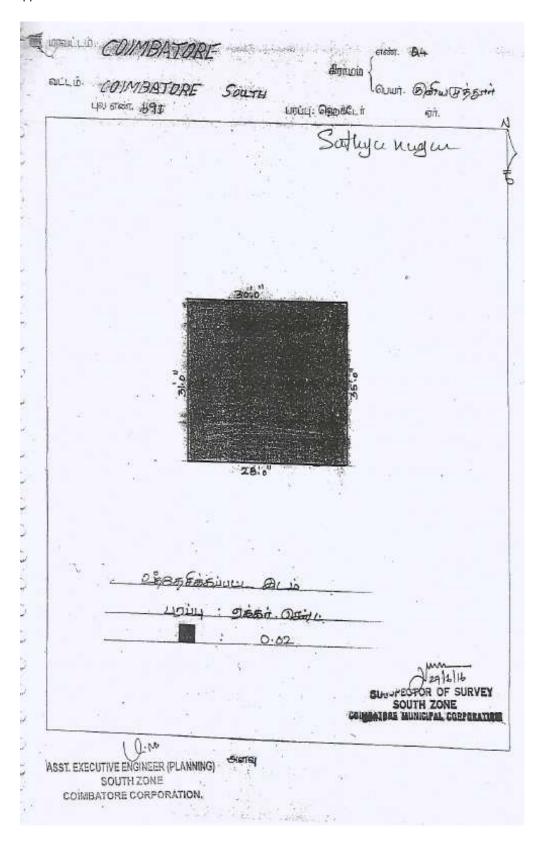


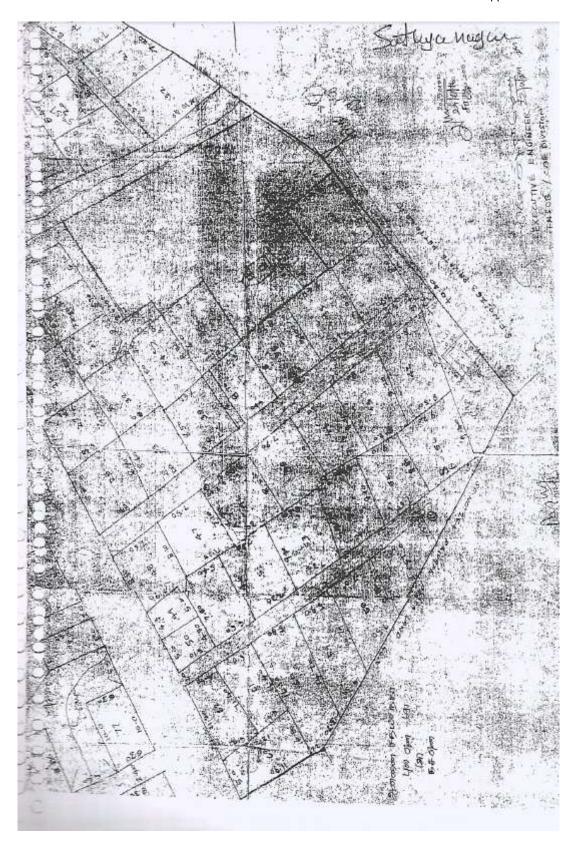


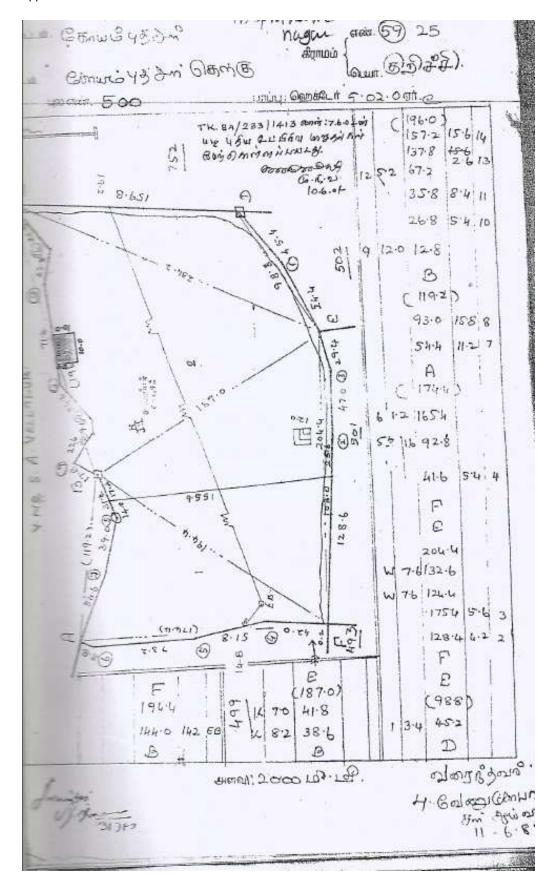


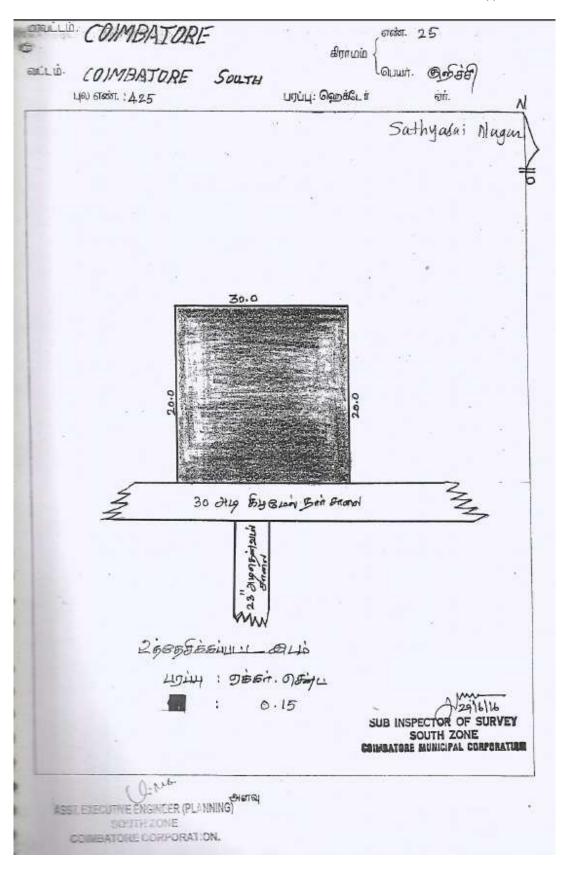


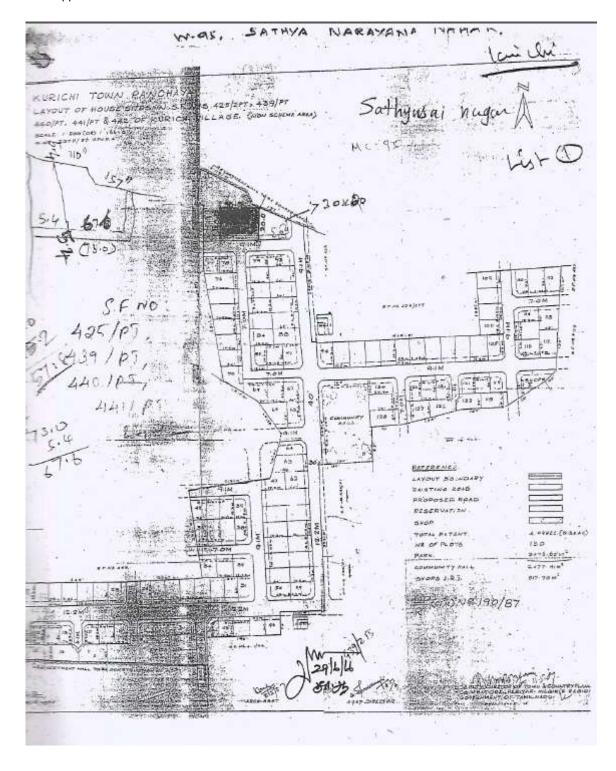


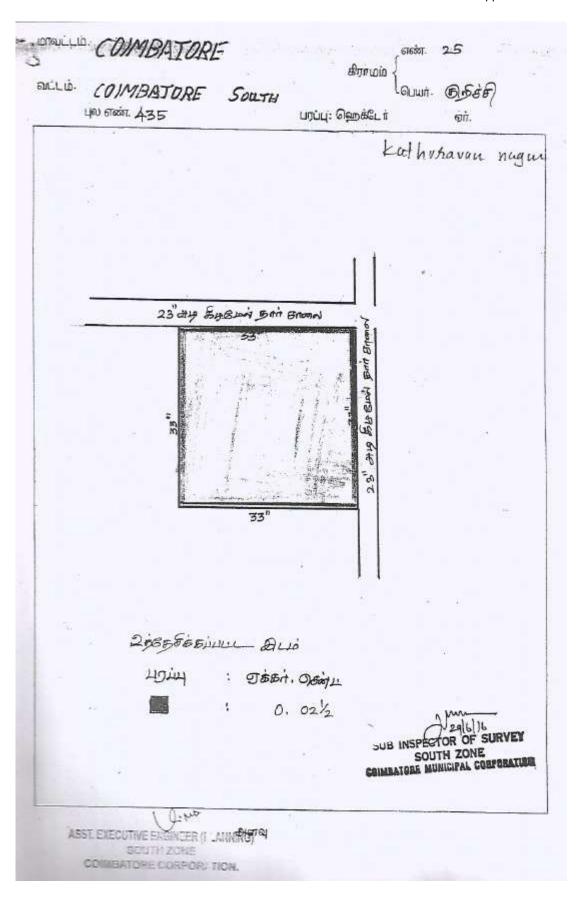


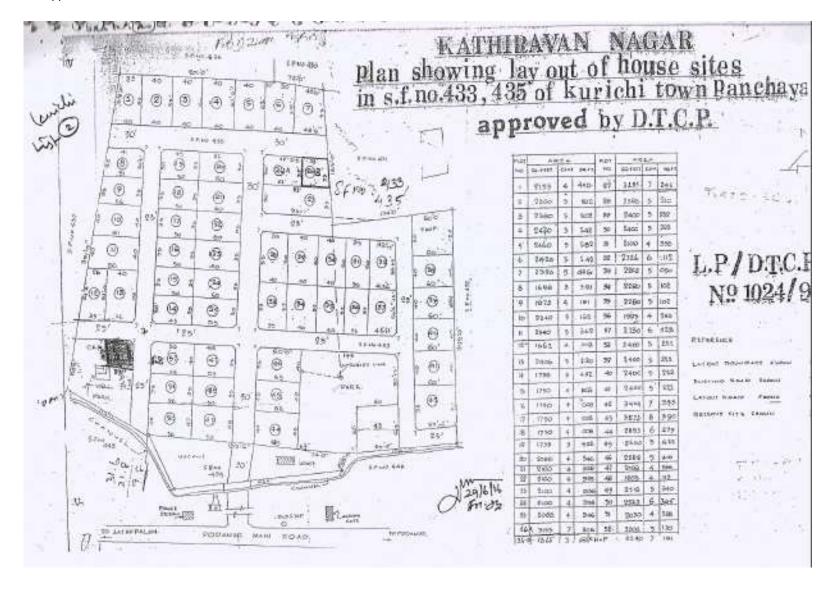


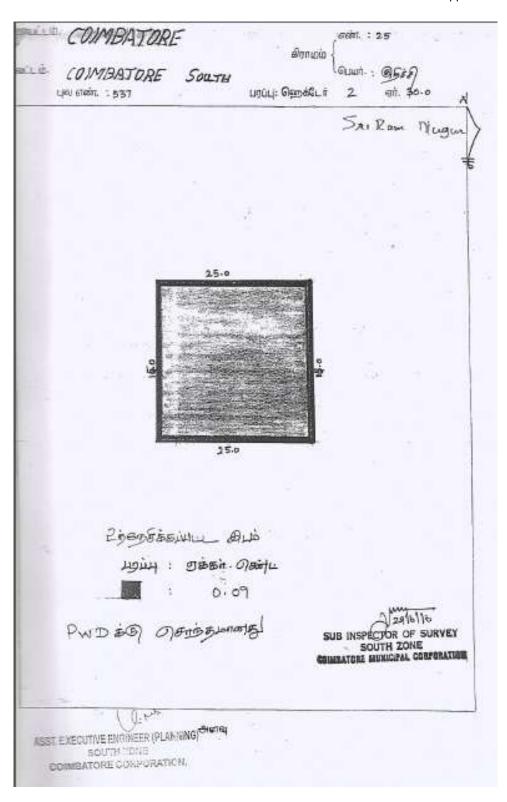


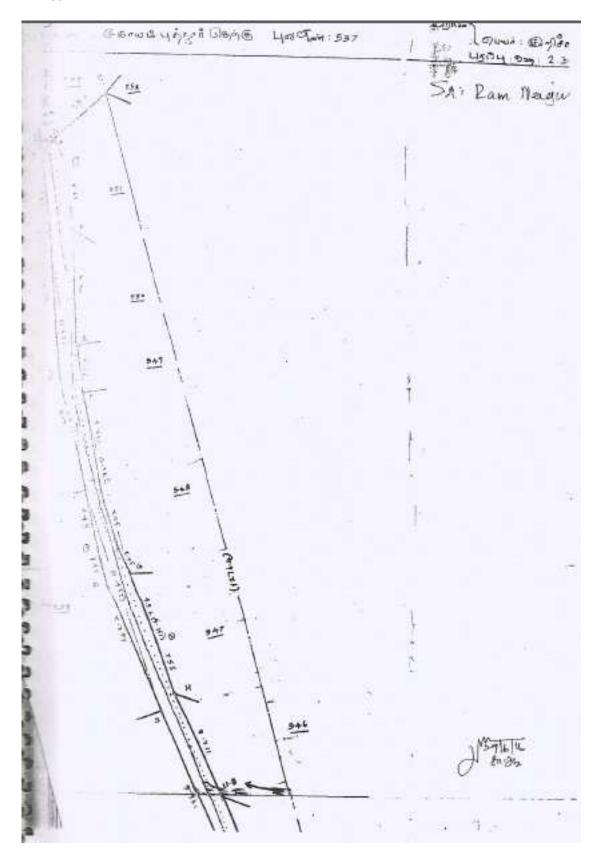


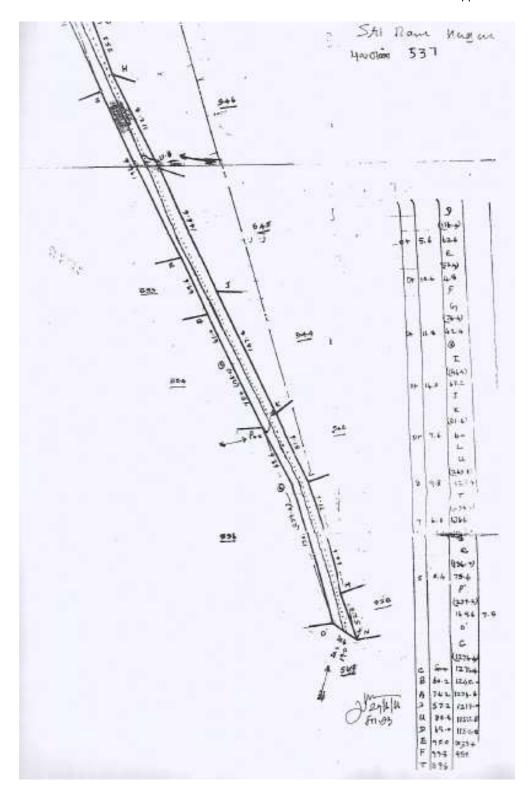


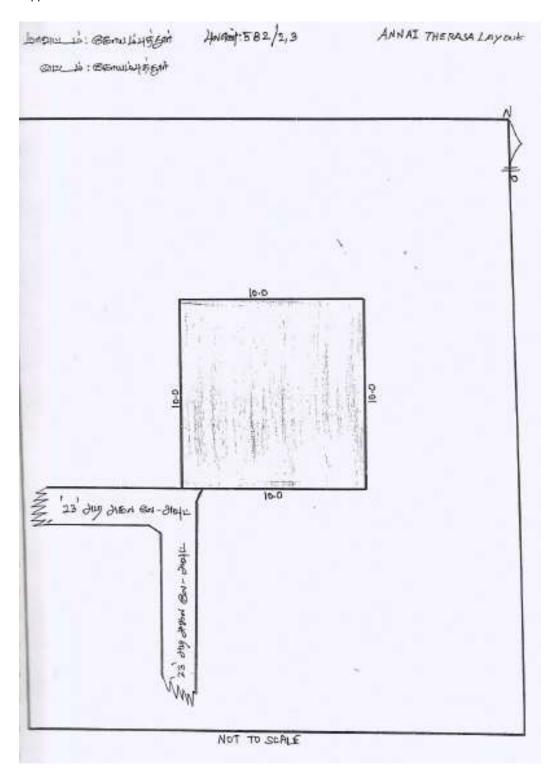


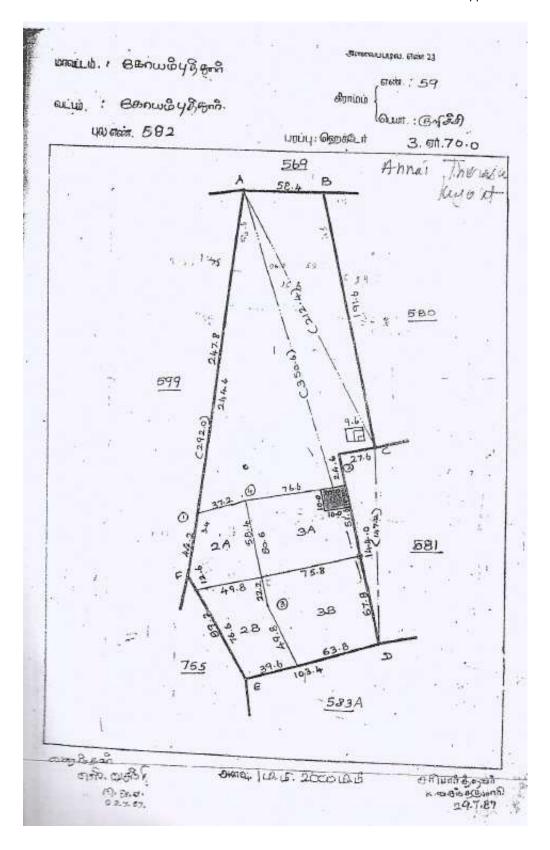


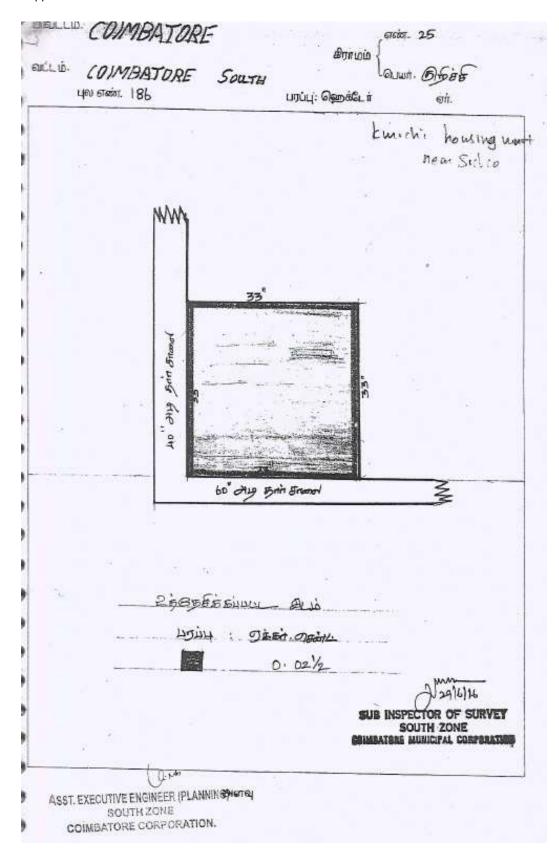


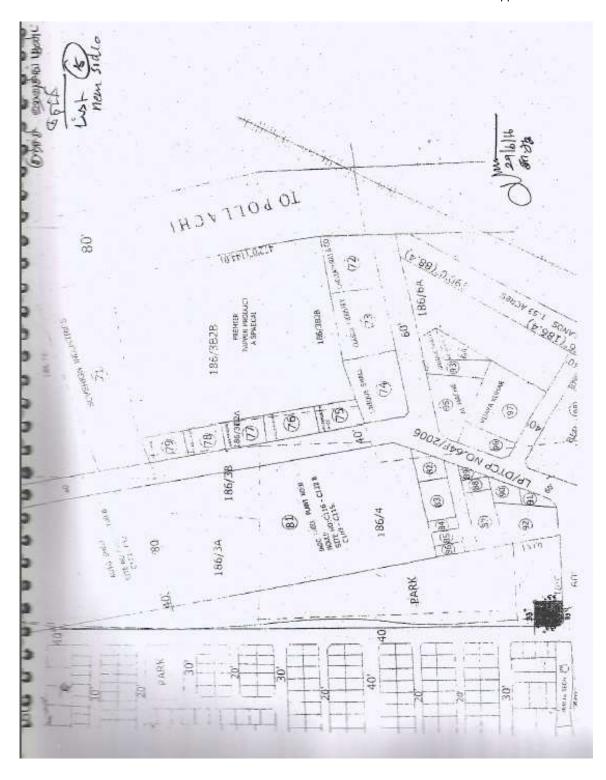


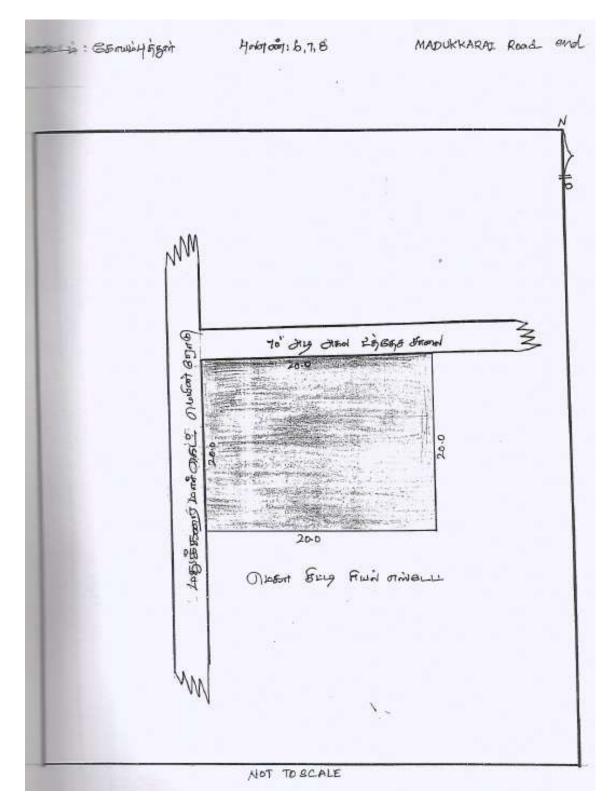


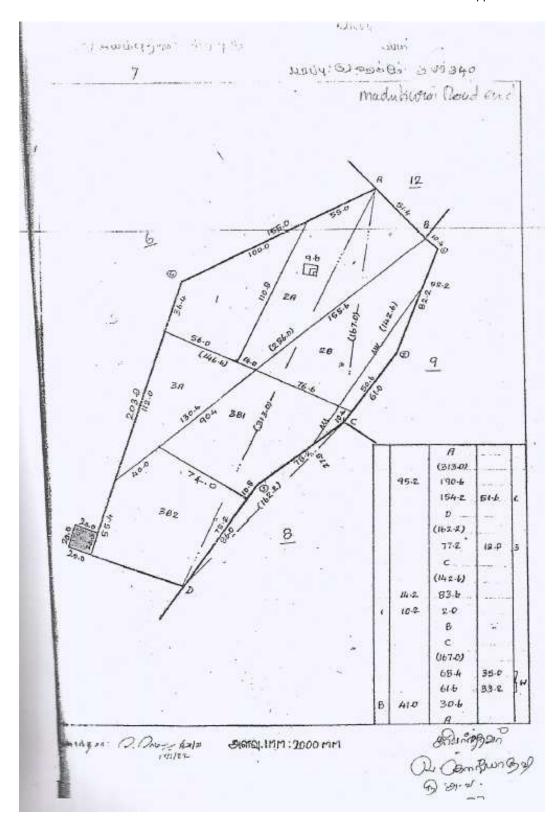


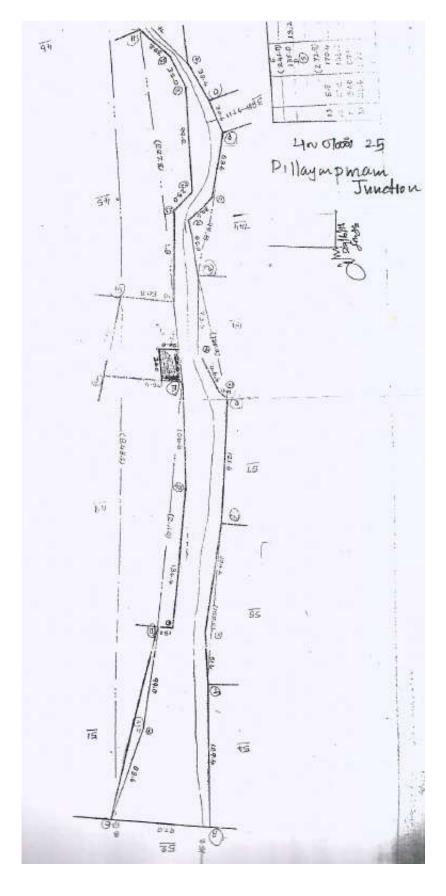


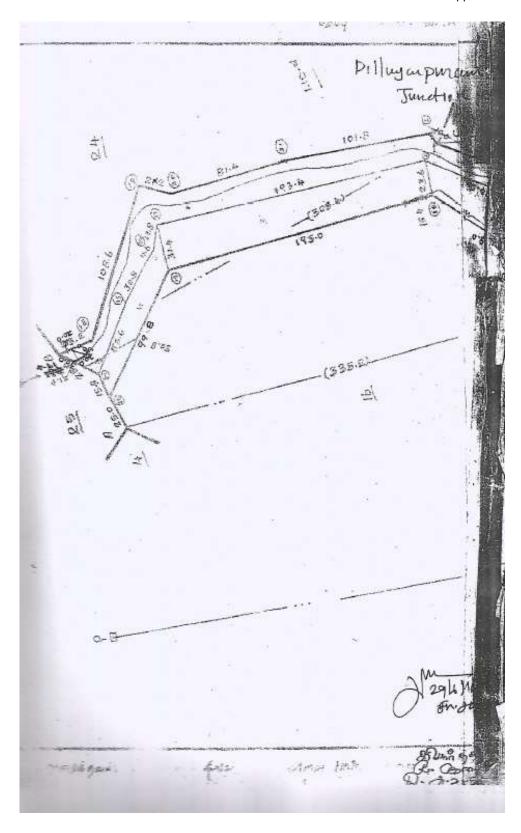


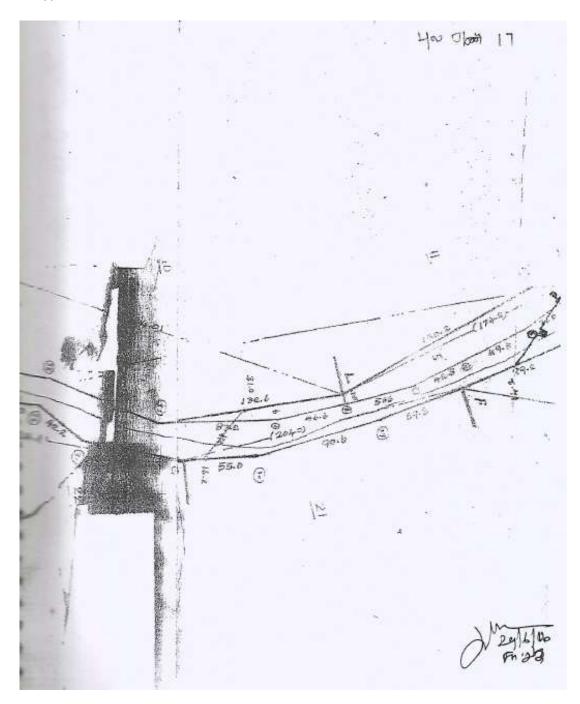


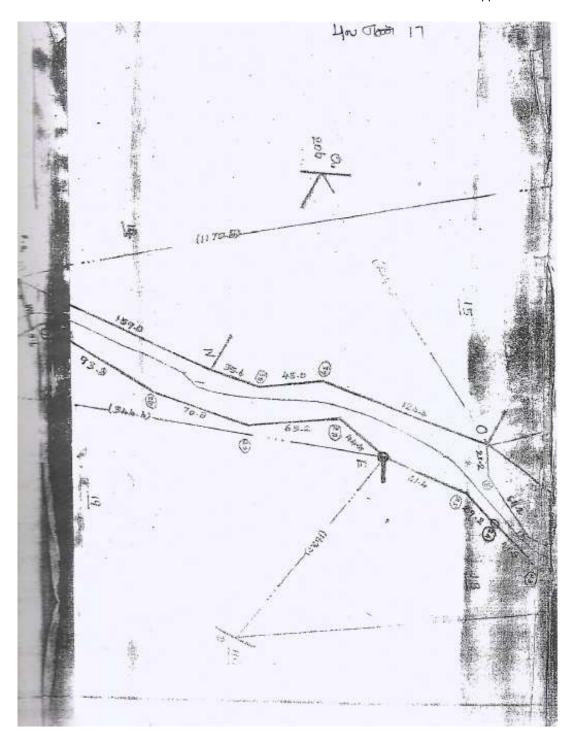


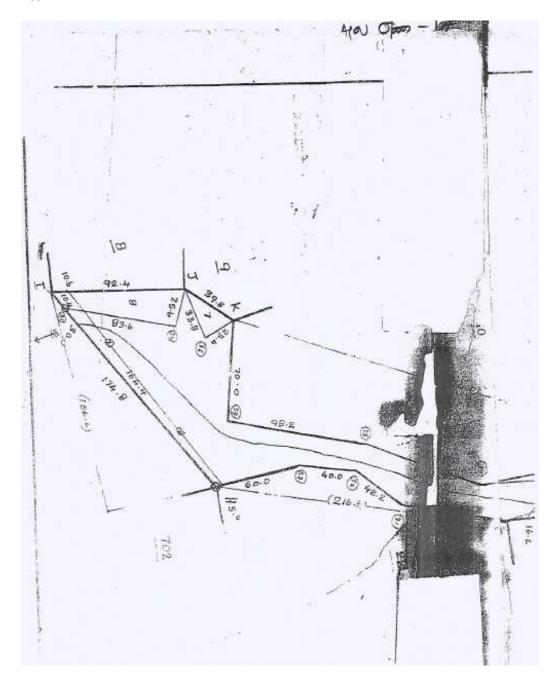


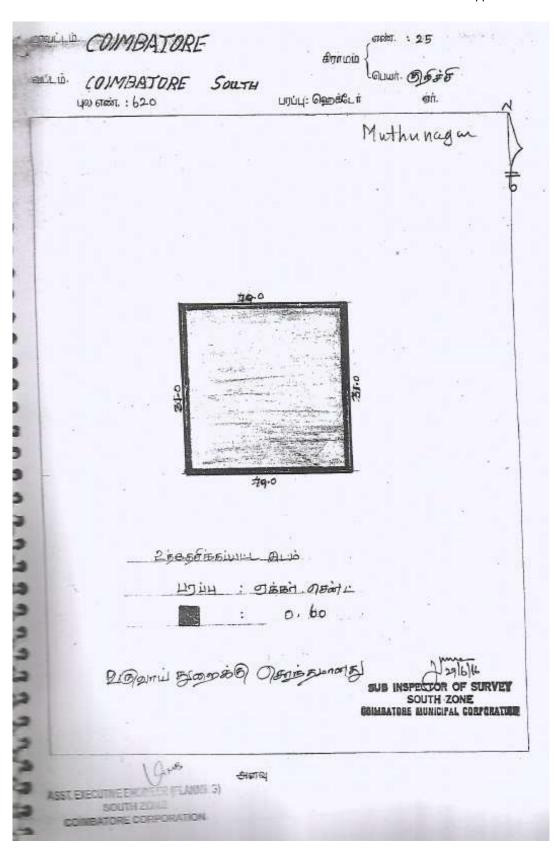


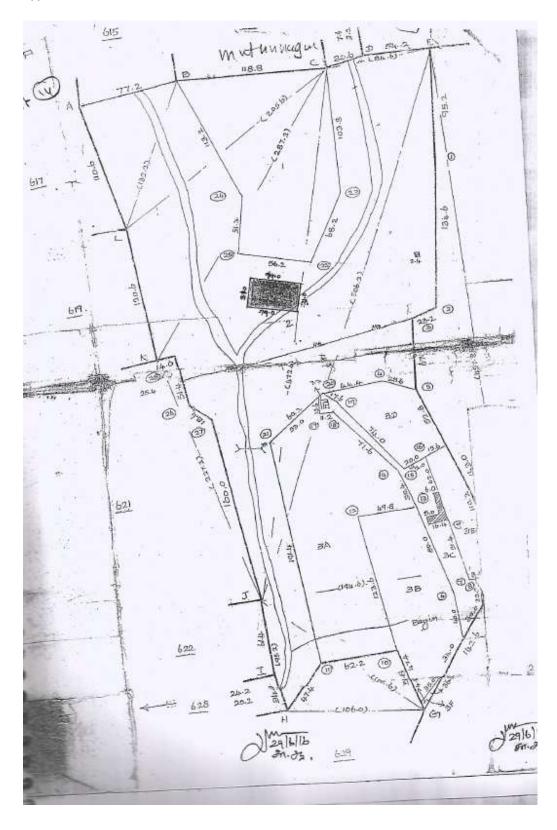


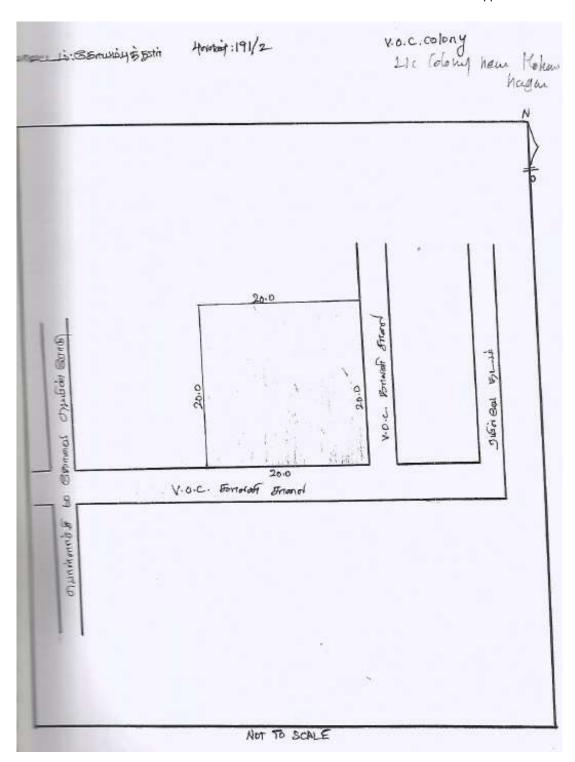


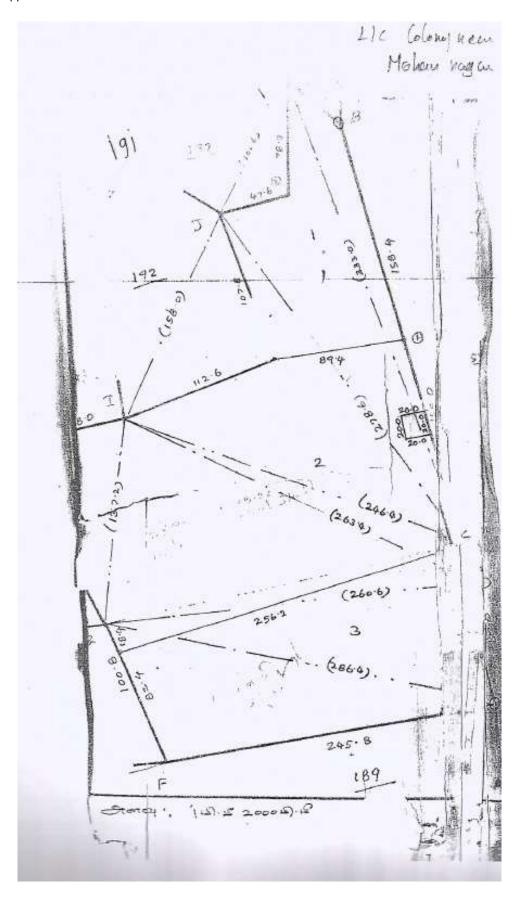


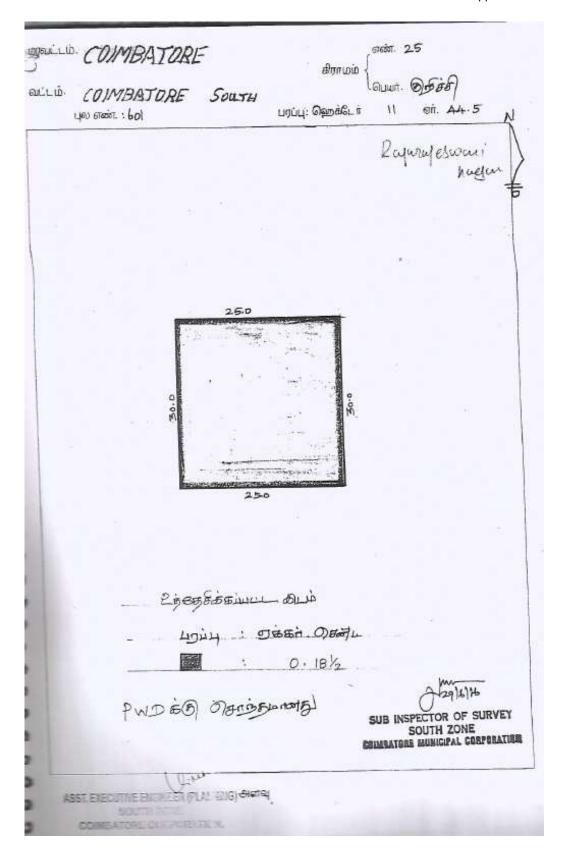


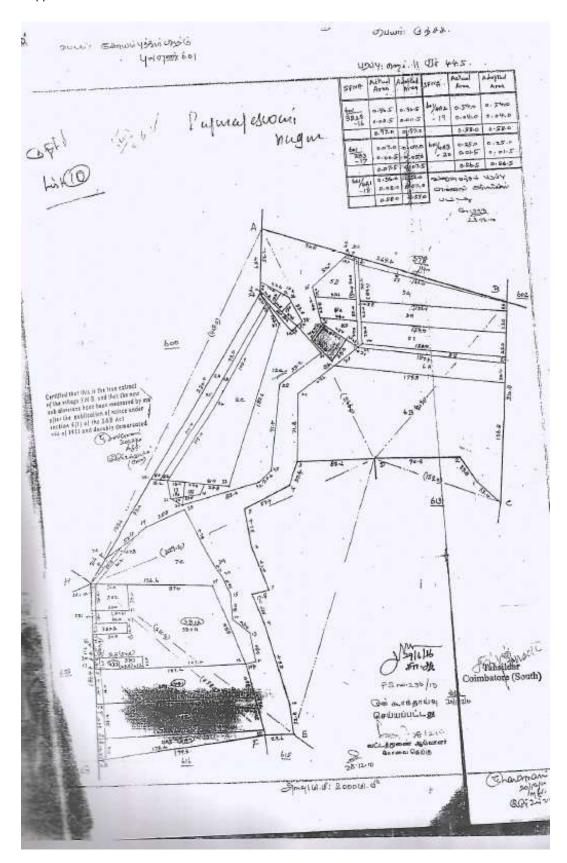


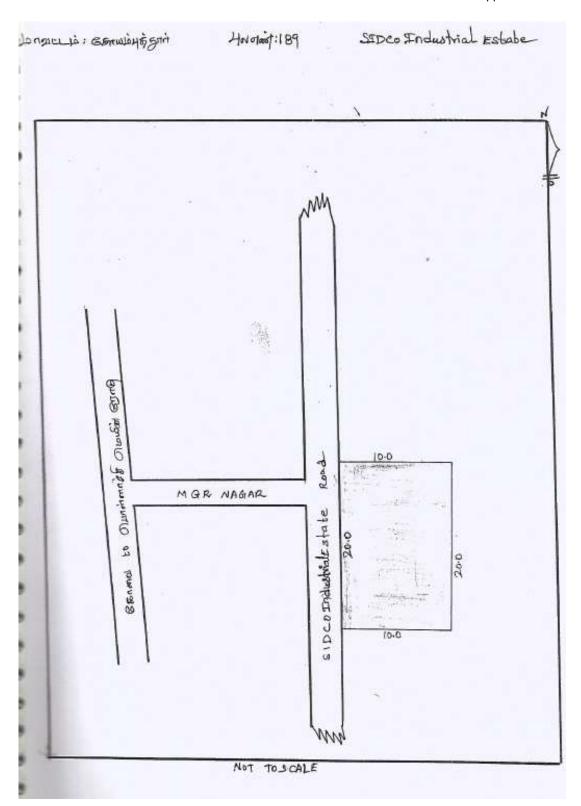


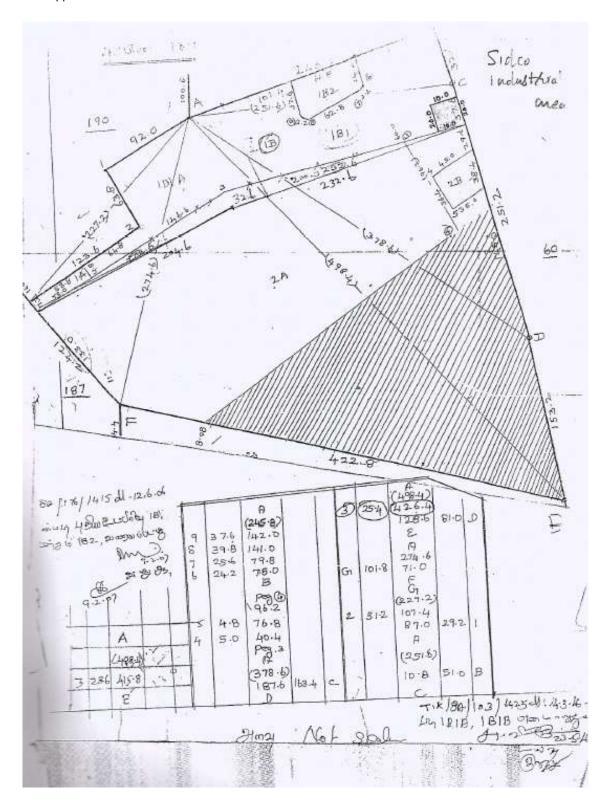


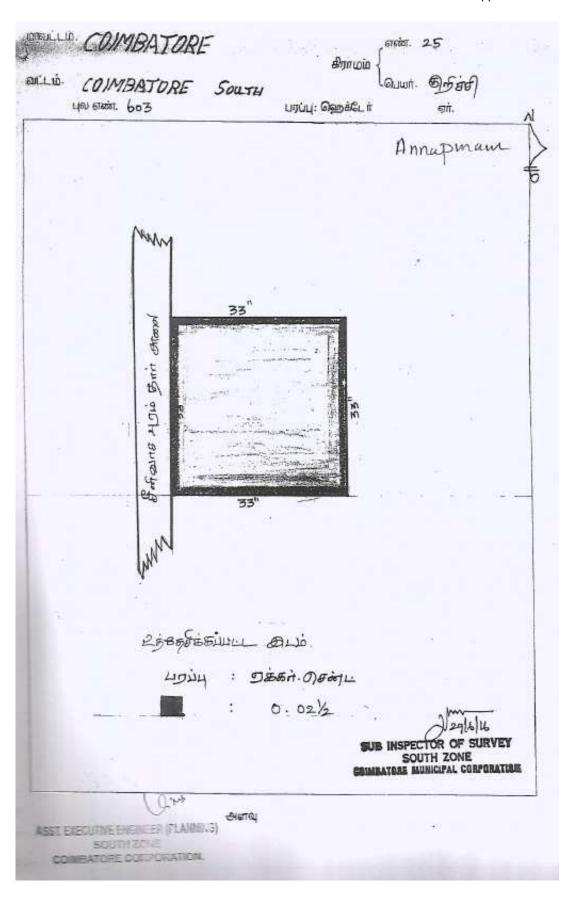


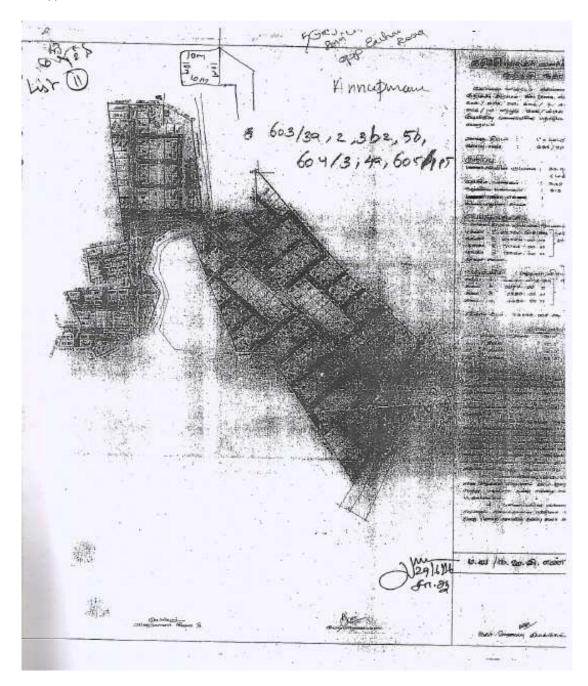


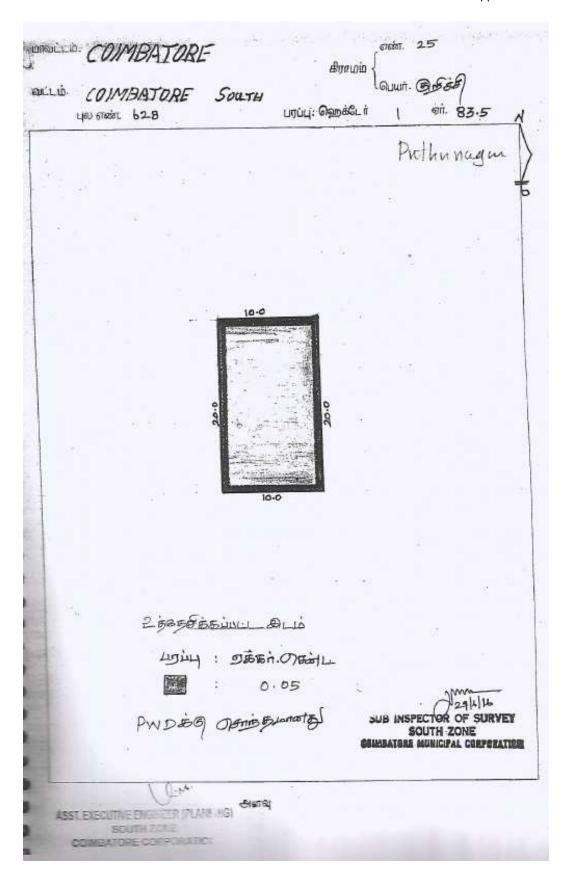


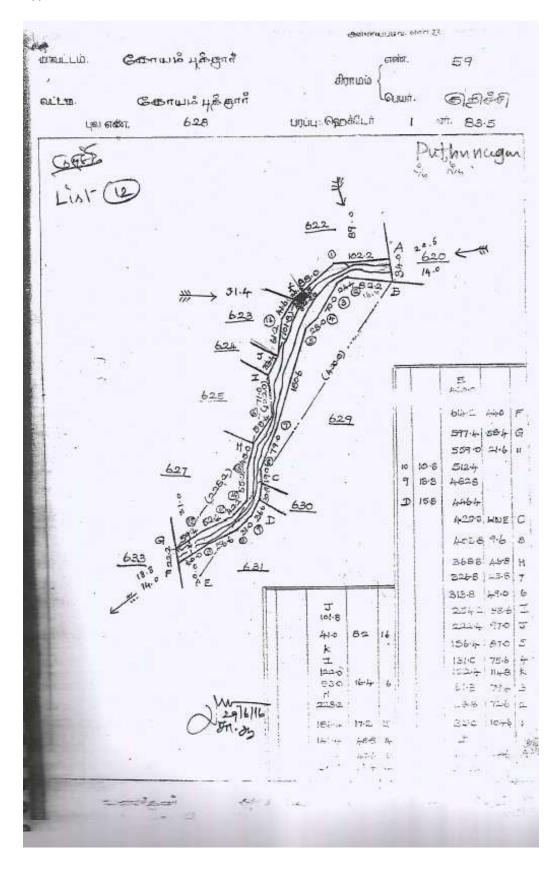


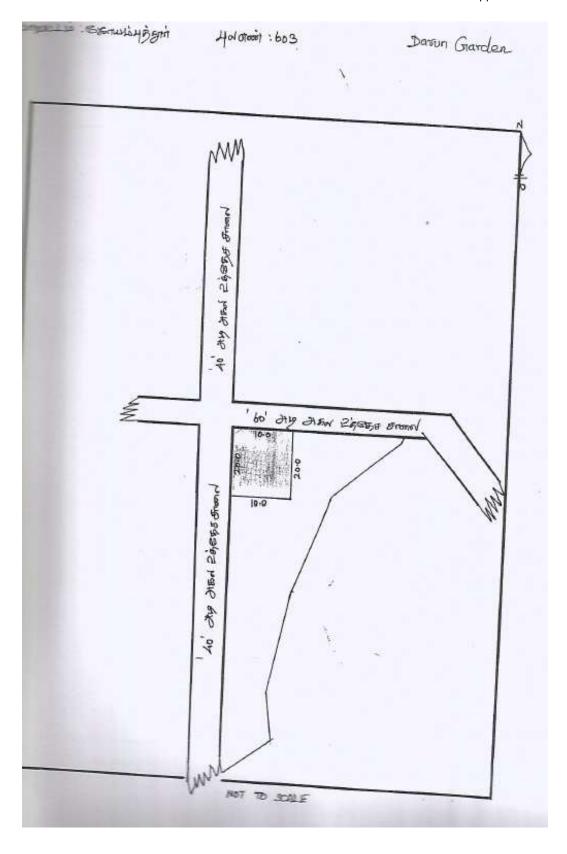


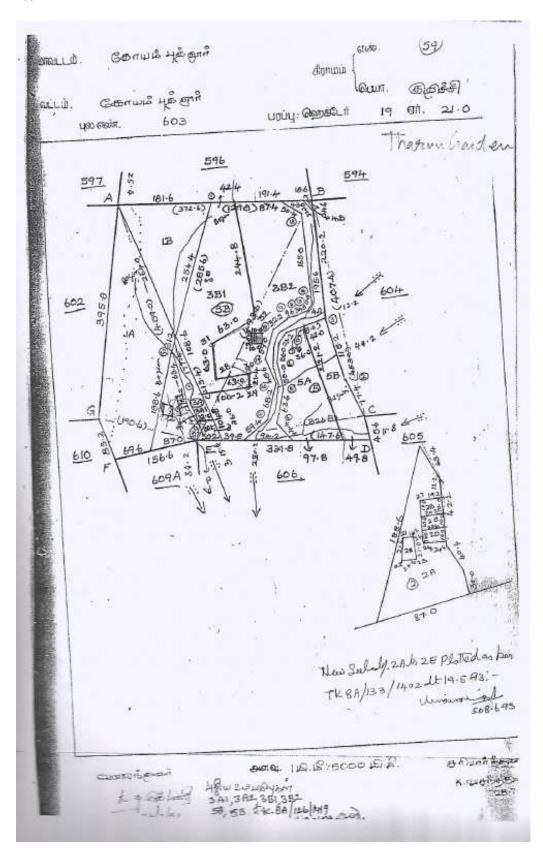


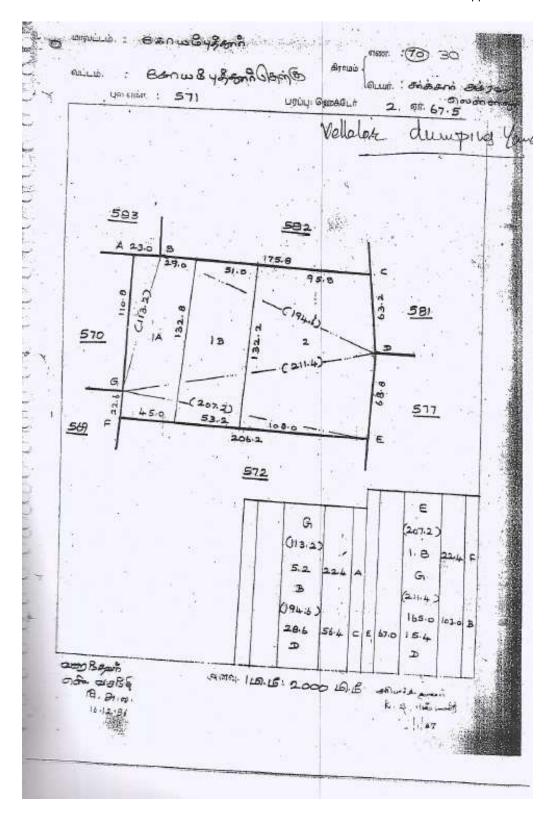


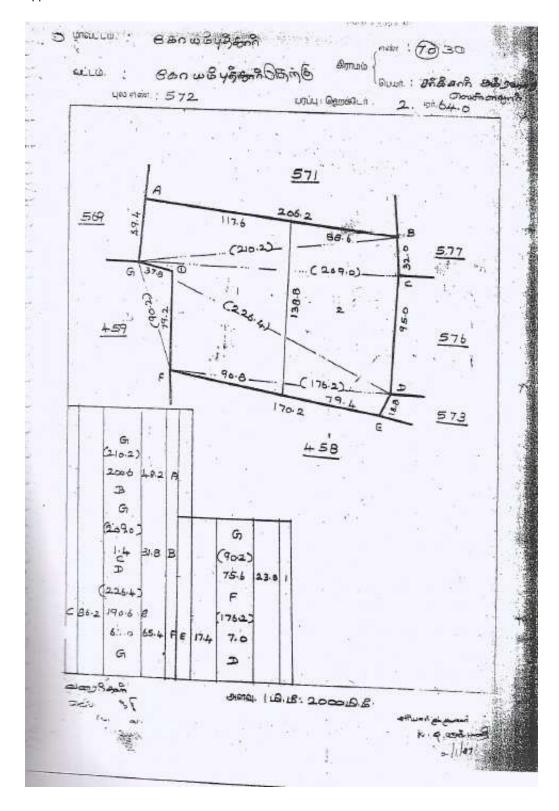


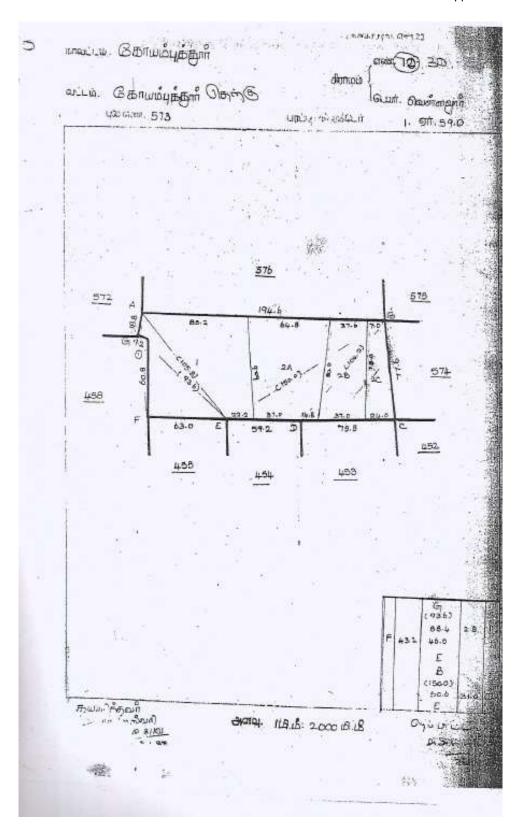


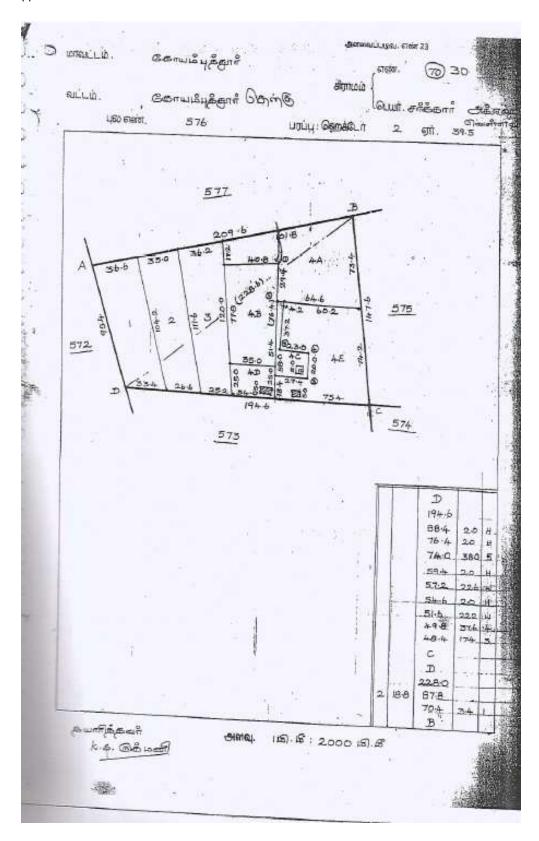


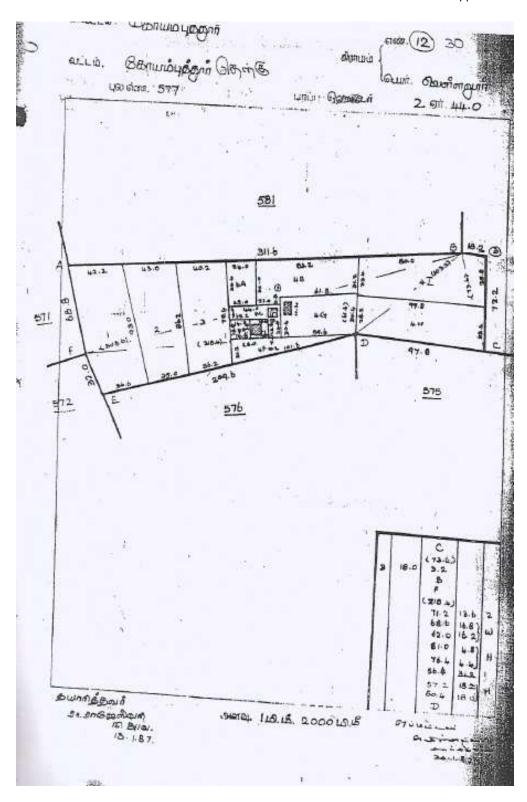


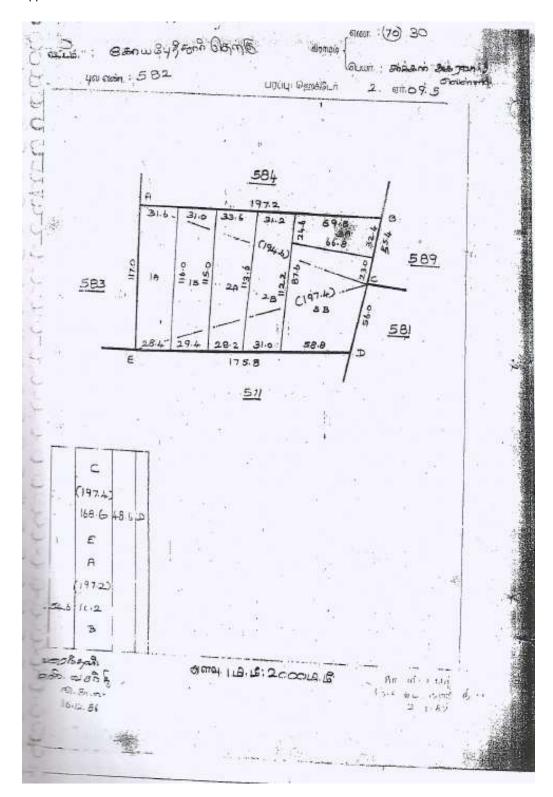


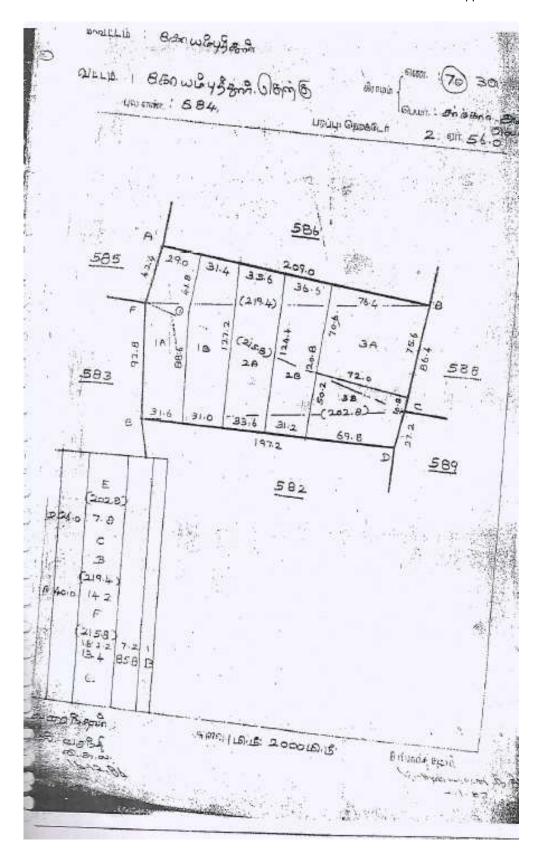


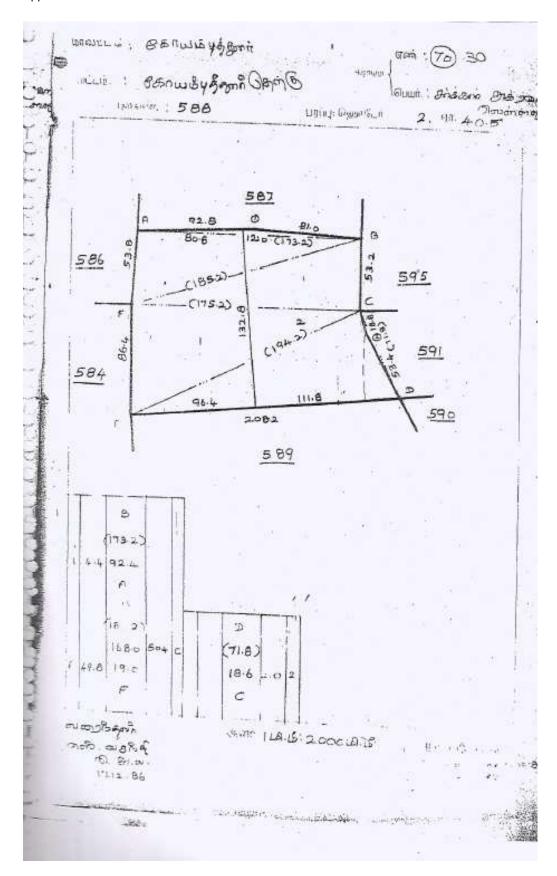


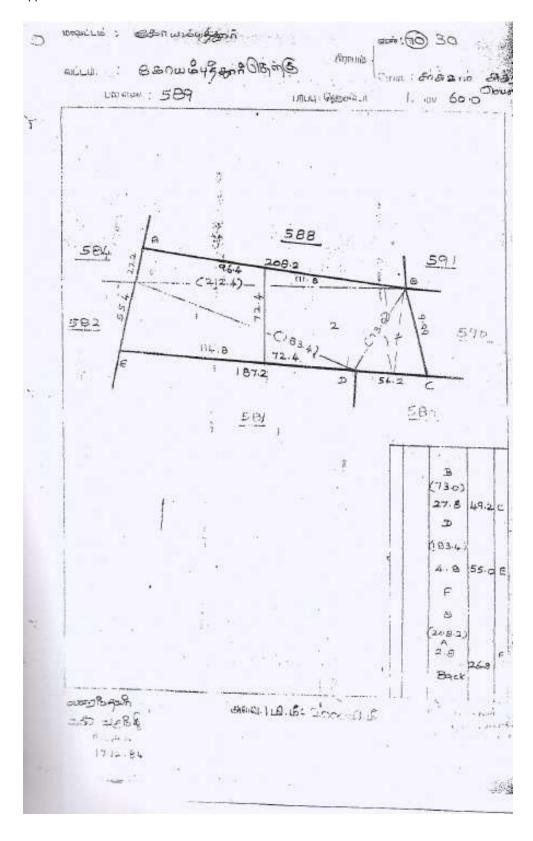


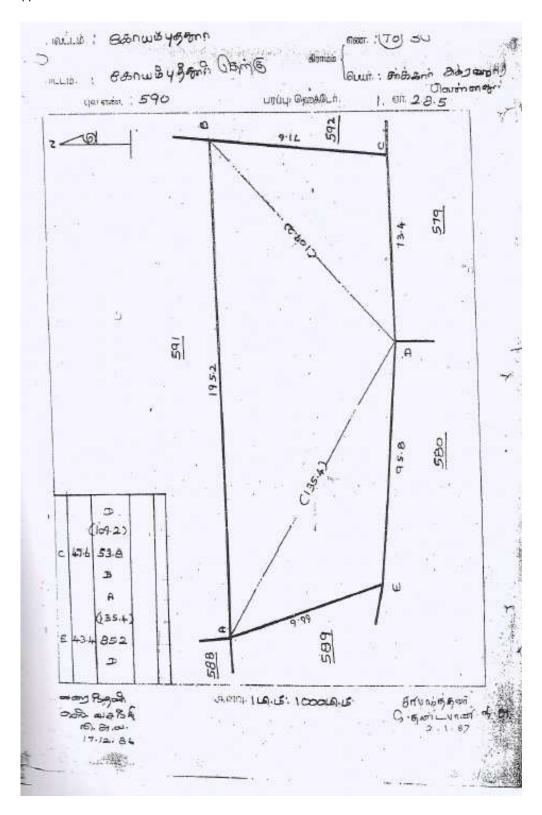


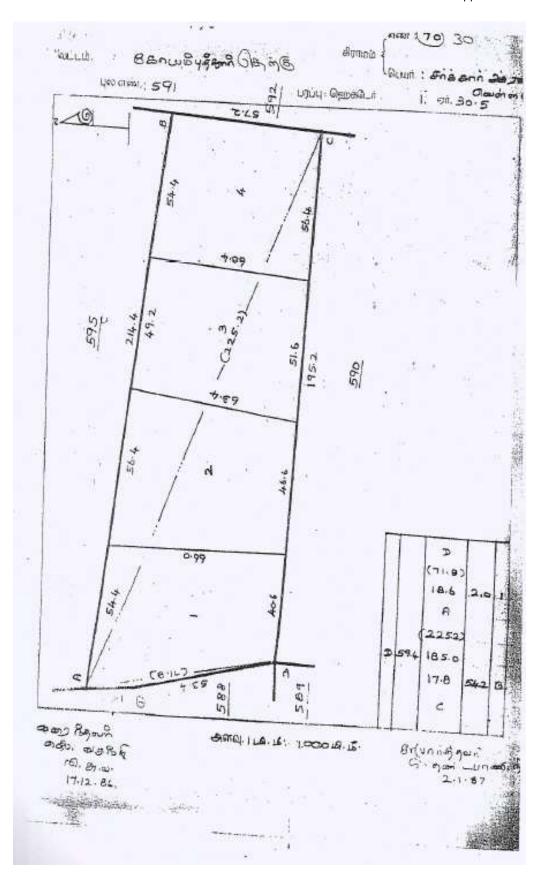


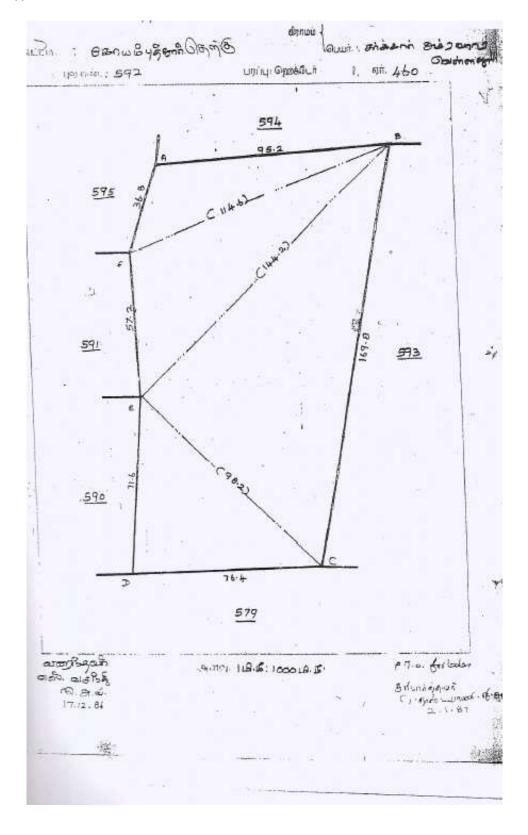


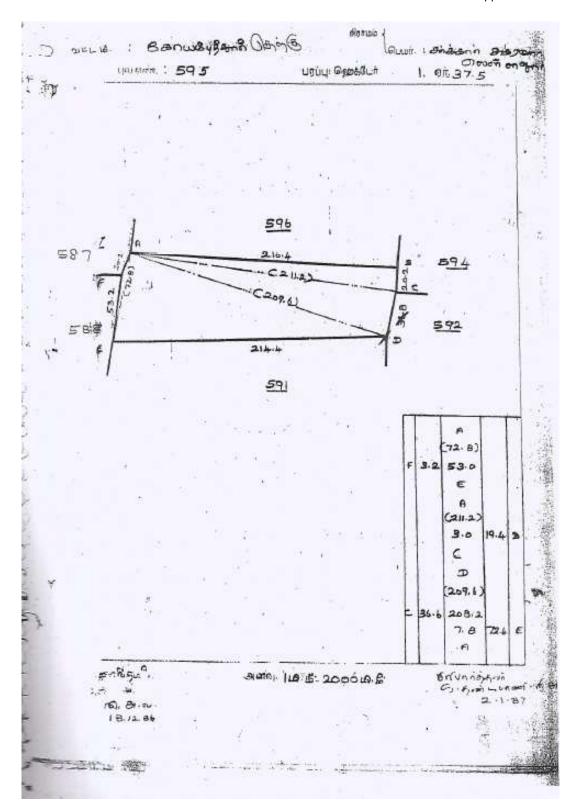


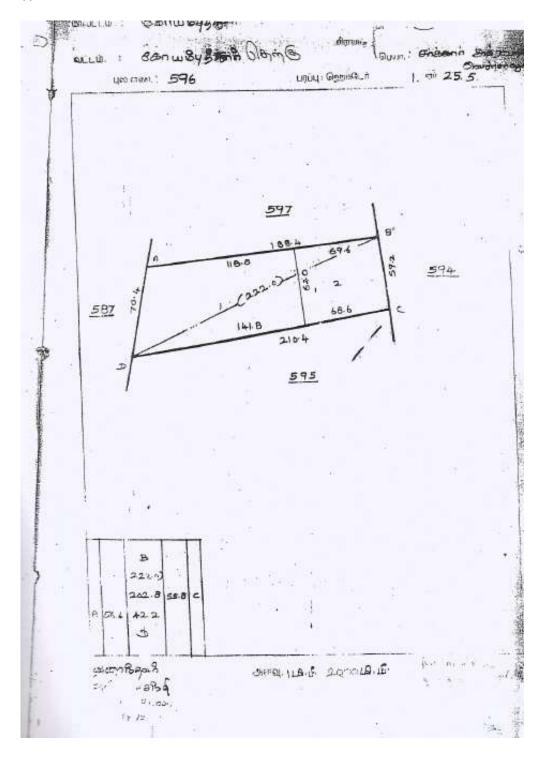


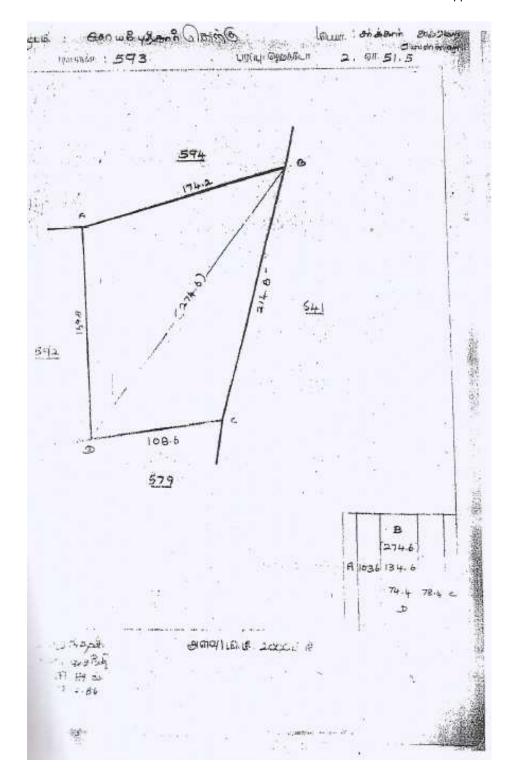


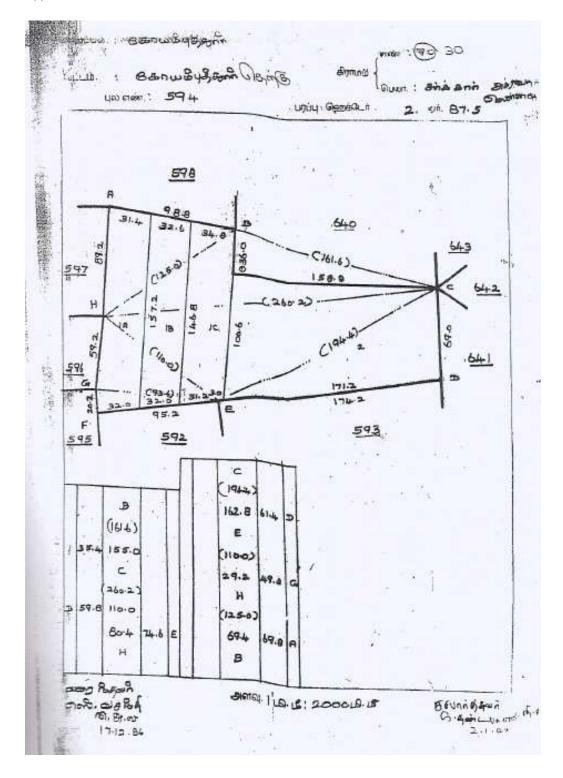












## PROPOSED STRUCTURE OF SUBPROJECT IINFORMATION DISCLOSURE LEAFLET

Up to 2-4 pages maximum.

Sub-project Information	Description
Name of the subproject, Executing	
Agency/Implementating Agency and city	
Proposed subproject technical details and project	
benefits	
Summary of subproject impacts	
Compensation and entitlements	
Resettlement Plan budget	
resettlement plan implementation schedule	
Consultation and disclosure requirements	
Implementation structure and GRM information	
Contact numbers of GIAC, PIU, PMU	

Attach list of affected persons and Entitlement Matrix to this leaflet.

## SAMPLE GRIEVANCE REGISTRATION FORM

(To be available in	Hindi and English)				
to provide their na and feedback. Should you choo	nents regarding project implement me and contact information to en- use to include your personal d e inform us by writing/typing *(CC	able us to get in t letails but want	urage person ouch with you that informa	s with g u for cla	grievance arification o remain
Date	Place of registration	Project To	Project Town Project:		
		Proiect:			
Contact informa	tion/personal details				
Name		Gender	* Male * Female	Age	
Home address				'	
Place					
Phone no.					
E-mail					
Complaint/sugge	estion/comment/question Pleas	se provide the de	tails (who, w	hat, wh	ere, and
	chment/note/letter, please tick he t us to reach you for feedback		our commen	t/grieva	ance?
FOR OFFICIAL III	OF ONLY				
FOR OFFICIAL U					
, ,	Name of official registering grieva	ance)			
Mode of commu Note/lette E-mail Verbal/tele	,				
Reviewed by: (N	ames/positions of officials review	ving grievance)			
Action taken:					
Whether action t	aken disclosed:	Yes No			
Means of disclos	sure.				