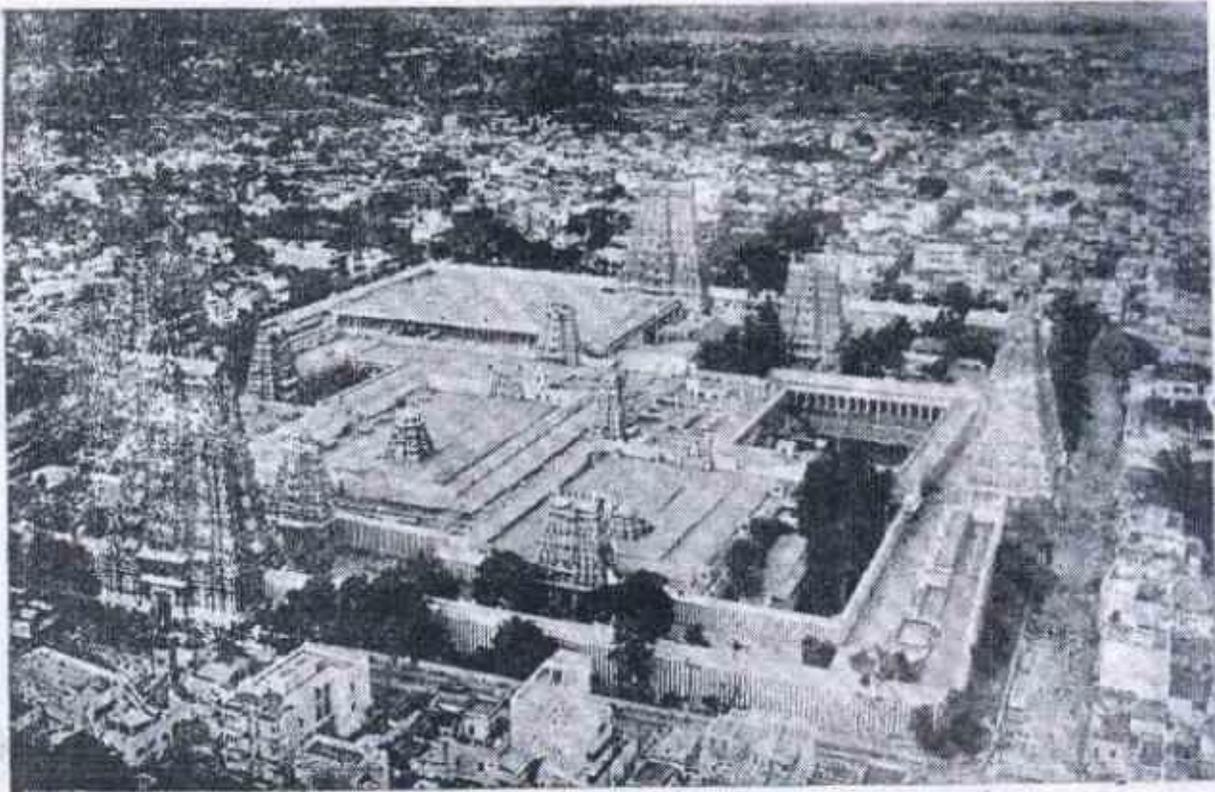


Approved

MASTER PLAN MADURAI LOCAL PLANNING AREA

PART-I



Madurai Local Planning Authority
Madurai.
Directorate of Town & Country Planning
Madurai Region
1992

Madurai Master Plan

A Report 1992

**MADURAI LOCAL PLANNING AUTHORITY
MADURAI
DIRECTORATE OF TOWN AND COUNTRY PLANNING
MADURAI REGION**

REFERENCE NO.,

- : 1. ROC.No. 161/91/MP 3 OF MADURAI LOCAL PLANNING AUTHORITY, MADURAI.
- 2. ROC.No. 6175/83/MR 5 OF REGIONAL DEPUTY DIRECTOR OF TOWN AND COUNTRY PLANNING, MADURAI.

REGIONAL OFFICE

- : MADURAI REGION DIRECTORATE OF TOWN AND COUNTRY PLANNING.

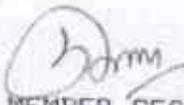
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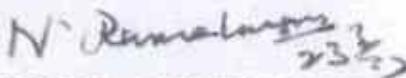
- : MADURAI LOCAL PLANNING AREA

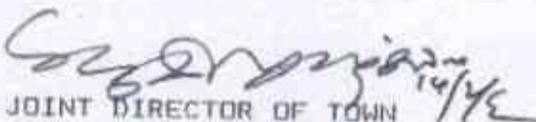
APPROVED IN RESOLUTION No. DATED:

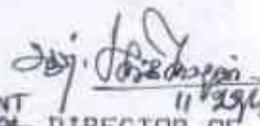
- CONSENTED IN G.O.Ms.No. 838 : HOUSING AND URBAN DEVELOPMENT DEPARTMENT, DATED: 3-7-80.

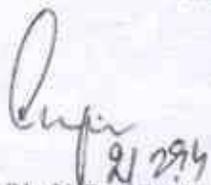
OF THE MADURAI LOCAL PLANNING AUTHORITY


MEMBER SECRETARY
LOCAL PLANNING AUTHORITY
MADURAI.


REGIONAL DEPUTY DIRECTOR OF
TOWN AND COUNTRY PLANNING,
MADURAI REGION, MADURAI.


JOINT DIRECTOR OF TOWN
AND COUNTRY PLANNING,
M.P. DIVISION, MADRAS.


ASSISTANT
~~ADDITIONAL~~ DIRECTOR OF TOWN
AND COUNTRY PLANNING,
MADRAS.


DIRECTOR OF TOWN AND COUNTRY PLANNING,
MADRAS.


SECRETARY TO GOVERNMENT,
HOUSING AND URBAN DEVELOPMENT DEPARTMENT,
GOVERNMENT OF TAMILNADU.

PROFORMA

NAME OF THE REGION: MADURAI

Name of the L.P.A. : MADURAI

I. Proposal

1. Letter No. and date of Municipality in which proposals submitted to Regional Deputy Director for notification of L.P.A.
2. Letter No. and date of Regional Deputy Director in which proposals submitted to DT&CP.
3. Letter No. and date of DT&CP in which proposals submitted to Government. 1.No.37958/73/SM dated 7.1.74
2. No.14131/78 dated 7.9.78.

II. NOTIFICATION

4. The G.O. details of preliminary notification under section 10(1) and 10(i)(b)
 1. G.O.Ms.No.832 RD&LA dated 29.3.1974.
 2. G.O.Ms.No.611 H&UD dt. 7.5.80.
 3. G.O.Ms.No.503 H&UD dated 27.6.84.
5. Publication details of the notification in Tamil Nadu Government Gazette
 1. Page 223,224 Part II section 2, dated 24.4.74
 2. Page 415, 416 Part II Section 2 dated 25.6.80
6. Republication details in District Gazette:
 - (i) Tamil
 - (ii) EnglishDistrict Gazette dated 8.12.86
Page 35 & 36.

7. The G.O. details in which confirmation was ordered under section 10(4) of the Act.

: G.O.Ms.No.1782 RD&LA
Dated 3.8.1974.

Confirmation G.O. yet to be issued for the areas notified in G.O.611 dt. 7.5.80 and 503 dt. 27.6.84 of H&UD Dept.

8. Publication details of the above said confirmation in Tamil Nadu Government Gazette.

Page 475 in Part II Section 2 dated 11.9.1974.

III. CONSTITUTION

9. The G.O. details in which Authority was constituted U/s 11(1) of the Act :

G.O.Ms.No.1138 RD&LA
dated 7.6.1976.

10. Publication details in the Tamil Nadu Government Gazette.

IV. CONSENT

11. Extension of time granted for the preparation of present land and building use map (upto date details) with C. No. and date to be entered here

: 31.12.79 DTCP's Lr.No.
26488/78 D4 dated
26.5.79.

12. Resolution No. and date in which the L.P.A. adopted the present land and Building Use map.

Resolution No. 924
dated 10.3.80.

13. Resolution No. and date in which the L.P.A. resolved to submit the Master Plan to Government for consent under section 24(2) of the Act (The Commissioner R.D.D.'s DT&CP's Lr.Nos. and date in which the proposals submitted to Government should also be noted against this col.) : Resolution No. 924/10 dated 10.3.1980
Member Secretary Lr.No. K2/24119/80 dt. 26.3.1980.
DTCP Roc.No.58259/77-D& dated 20.9.1979 and 21.12.79.
14. The G.O. details in which the Government accord consent: G.D.Ms.No.838 H&UD dated 3.7.1980.

V. SUBMISSION

15. Publication details of this notification in Form No.1 in the Tamil Nadu Govt. Gazette Part VI, Section 1 Page 414 dated 27.8.80.
16. Republication details in Form No.1 District Gazette: Madurai District Gazette dated 8.8.80.
17. Date of submission of Master Plan to various Government Departments with letter Nos: LPA letter No.106/80 MP2 dated 15.10.82.
18. Date of submission of O & S to DT&CP for advice (Lr.No. and date of Commissioner and Regional Deputy Director in which O & S were sent to this office should be noted here) : Since no objections and suggestions received the question of submission of O&S does not arise.
19. Letter No and date in which Director of Town and Country Planning has given advice on O & S. :

20. Resolution NO. and date in which the L.P.A. considered and approved the draft Master Plan. LPA Resolution No.933 dated 8.2.83.
21. Submission of Master Plan to Government for final approval Letter No. & date in which/ u/s 28 of the Act, the L.P.A. R.D.D. and DT&CP submitted the Master Plan to Government for final approval) : 1. LPA letter Roc.No. 106/80 MP2 dated 1.10.83.
2. RDD Ref.No.6175/83 MR.4 dated 4.10.83
22. The G.O. details in which Government accorded its approval

VI. PUBLICATION

23. The Republication details of the approval G.O. in the Tamil Nadu Government Gazette.
24. The republication details of the approval G.O. in the District Gazette
25. The republication details of the approval G.O. in the notice board of the office of the L.P.A.
26. The republication of the approval G.O. on the notice board of the office of the District Collector concerned
27. The republication of the approval G.O. on the notice Board of the Office of the Regional Deputy Director.
28. The republication of the approval G.O. on the notice board of the Local Authorities comprised in the area

29. The republication of the approval G.O. in one or more leading daily newspapers circulating in the L.P.A.

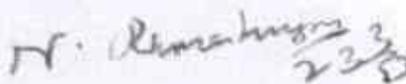
VII. REVIEW

30. Review details of Master Plan ordered by the Government.

VIII . VARIATION

31. Publication details of draft variation notification proposed in the T.N.G.G.
32. Publication details of draft variation notification proposed in the District Gazette.
33. Republication details by the Local Planning Authority as prescribed under reference 15 of Master Plan rules.


MEMBER SECRETARY/
LOCAL PLANNING AUTHORITY,
MADURAI.


REGIONAL DEPUTY DIRECTOR OF
TOWN AND COUNTRY PLANNING,
MADURAI REGION, MADURAI.

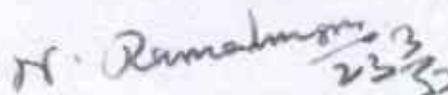
CERTIFICATE - A

Authenticated Copies of the following for Master Plan are enclosed.

1. G.O. notifying planning area and date of publication in Government Gazette.
2. Land and Building use map of Planning Area and the resolution of the Planning Authority adopting the Land and Building use Map.
- 3.a) Master Plan (authenticated in the reports and maps included therein) with the resolution of the Planning Authority requesting consent of Government for its publication.
- b) Check List for the process as per rules also to be sent by Regional Deputy Director while forwarding pointing out the omissions.
- c) A Check List certificate from Regional Deputy Director as in Certificate 'B'.



MEMBER SECRETARY/
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MADURAI.



REGIONAL DEPUTY DIRECTOR OF
TOWN AND COUNTRY PLANNING,
MADURAI REGION, MADURAI.

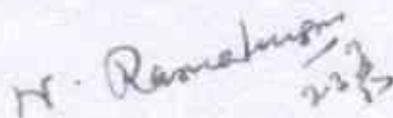
CERTIFICATE - B

Scrutinised and Certified that

1. The boundary of the Master Plan has been marked in red line in the plan and area correspond to the Planning area notified.
2. The reports and all the plans have been authenticated.
- 3.a) The categorization in zoning map and the categorization in zoning regulation are tallied and found correct.
- b) The S.Nos. and boundary description have been specified corresponding to the delineations made in the corresponding maps for zoning and Development Control regulation and designated uses are tallied.
4. Detailed Development Plans / Town Planning Schemes boundaries and the notification of Industrial / Residential areas already made Public Health Act and Municipal Act and in operation are retained and indicated in the Plan.
5. All the procedures prescribed in Master Plan (Preparation, Publication and Sanction) Rules are followed.



MEMBER SECRETARY/
LOCAL PLANNING AUTHORITY,
MADURAI.



REGIONAL DEPUTY DIRECTOR OF
TOWN AND COUNTRY PLANNING,
MADURAI REGION. MADURAI.

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CHAPTER I

INTRODUCTION

PURPOSE AND SCOPE OF REPORT

1.1.01 The preparation of the Master Plans and Development Plans for Urban areas become very important, as the Master Plan forms a basic document of the prevailing conditions of the city and putforths the assessment of future needs and the proposals for urban development on all spheres during a reasonable period. The Development Plan, as a base for over all Development policies, brings together the sociological, economic and geographic properties of a city into a structure. It also brings together various executive agencies of urban development to achieve a defined planning objective.

1.1.02 The city grows in a faster rate than we imagine. It is easier to curb than to cure the bad growth of the city. It is high time that we took determined action against the galloping urban degradation before the problems become insolvable or financially prohibitive. Realising the importance of the physical Development Plan for cities and towns the Government of Tamil Nadu as early as 1920 had enacted the Town Planning Act. Provision had been made in the act for the preparation of General Town Planning Schemes (same as Master Plan) in addition to the Detailed Town Planning Schemes for all Municipal Towns of the State.

1.1.03 Due to ever increasing concentration of urban and rural population and the changing concept of Master Plan and including

a new concept of Regional Plan, the Government of Tamil Nadu have enacted a Town and Country Planning Act 1971, which replaces the old Town Planning Act 1920. The salient features of the new Town and Country Planning Act, 1971 include the preparation and sanction of Master Plans.

1.1.04 Regional urbanisation, Integrated Urban Development Programmes, Urban renewal programme pre-investments studies of urban projects, resource mobilisation for urban projects etc., are some of the recent dynamic fields of urban planning which need to be incorporated in the Master Plan.

1.1.05 The Development Plan investigates the physical, economical and cultural characteristics of a city first and represents a major policy decision.

1.1.06 The development plan will provide in essential the following broad policies.

- i. The future land development for Housing and Industry and other concomitant uses.
- ii. The improvement and expansion of traffic and transportation facilities.
- iii. Provision of markets, colleges, schools, hospitals and other public facilities.
- iv. Provision of water supply and sewerage.
- v. Provision of park and recreation centres.
- vi. Reconstruction of the existing city.
- vii. Planning Control and Zoning regulations.

viii. Regional urbanisation policy, Integrated Urban Development programmes. Urban renewal and pre-investments studies of urban projects are some of the important critical points to be incorporated in the Master Plan studies.

1.1.07 This report has limited scope as it indicates broadly the general problems of the local planning area and summarises the broad policies of development and physical and other needs of infrastructure. We shall have to aim at firstly, the judicious constraintment and regulation of future urban growth, and secondly, the comprehensive development of the hierarchy of human settlements based on city hinterland interserviceability.

1.1.08 Haphazardness of growth and lack of scientific planning and integrated development have made urbanisation and urban growth liabilities rather than Economic assets. The essence of the problem now is how to optimise the functional efficiency of the urban centres.

DECLARATION OF LOCAL PLANNING AREA

1.1.09 The constitution of Madurai Local Planning Area is detailed below:

1. The Government of Tamil Nadu in the Year 1974 Notified Madurai Local Planning Area under section 10(1) of the Tamil Nadu Town and Country Planning Act, 1971 in G.O.Ms.No. 832 Rural Development and Local Administration Department, dated 29.3.74. (Annexure - 1.1).

- ii. The Government confirmed the same area under section 10(4) of the act in G.O.Ms.No. 1782 Rural Development and Local Administration Department dated 3.8.1974. (Annexure - 1.2)
- iii. The Government in the Year 1980, notified additional area to the already confirmed area under section 10(1)(b) of the act in G.O.Ms.No. 611 Housing and Urban Development Department dated 7.5.80. (Annexure - 1.3)
- iv. Subsequently, the Government in the Year 1984 notified under section 10(1) four more villages as additions to the list of villages in G.O.Ms.No.503 Housing and Urban Development Department dated 27.6.1984. (Annexure - 1.4)
- v. Now these two areas remain unconfirmed under section 10(4) of the Act.
- vi. Master Plan has now been prepared for the whole area inclusive of unconfirmed area.

MADURAI LOCAL PLANNING AUTHORITY

1.1.10 In order to carryout the development programmes in the planning area as enunciated in the Act, the Government in the year 1976 constituted the Madurai Local Planning Authority, with the Worshipful Mayor of Madurai Corporation as the Chairman of the Authority and the Chief Town Planning Officer of Madurai Corporation as the Member Secretary of the Authority in G.O.Ms.No. 1138 Rural Development and Local Administration Department dated 7.6.1976. (Annexure - 1.5) The authority functions with effect from 14.7.1977.

CONSENT OF THE GOVERNMENT

1.1.11 The Government in G.O.Ms.No. 838 Housing and Urban Development Department dated 3.7.1980 gave their consent to Madurai Local Planning Authority to the Publication of a Notice under section 26 of the Act for the preparation of a Master Plan for Madurai Local Planning Area. (Annexure - 1.6)

METHODOLOGY

1.2.01 This updated report is the out come of the consented report of the Madurai Master Plan with respect to the rapid land use survey conducted in 1977 and 1991 in accordance with the new instructions. issued by the Directorate of Town and Country Planning on to the preparation of Master Plans.

1.2.02 The Chapter II broadly discusses the major regional urbanisation policy, people in the present structure and future estimation of population and major policy decisions and Guidelines for future Development of Madurai Local Planning Area. The Chapter III discusses the present urban structure of the city in relation with the physical and social services now existing in the city.

1.2.03 The Chapter IV analyses basic amenities and zoning regulation. The Chapter V deals with the incorporation of the Detailed Development plans in the Master Plan proposals. The Chapter VI studies in depth the critical sectors and the backlogs in the various sectors of urban services and the feasible implementation programme including Housing. The Chapter VII gives the broad outline of the finance of the Urban Development.

The Chapter VIII deals with the monitoring needed for urban development and planning administration.

CHAPTER II

REGIONAL CONTEXT

TOPOGRAPHY, SOIL CLIMATE AND RAINFALL TOPOGRAPHY

TOPOGRAPHY:

2.1.01 Madurai city is situated in south central part of Tamil Nadu on $9^{\circ} 55'$ north latitude and $78^{\circ} 07'$ east longitude, at a distance of about 500 Km from Madras. The City has grown on both sides of river Vaigai and lies at low altitude, being only of about 100 metres above mean-sea level. The ground rises away from the city on all sides except the south, the gently sloping beautiful terrain.

2.1.02 There are no hills as such within Madurai Corporation limit but in the neighbourhood are located, the small but prominent hills viz. Anamalai, Nagamalai, Pasumalai, and Sikandarmalai. The city is linked by N.H.7, N.H.49, the railway and airway to other major cities of the State and Nation.

CLIMATE:

2.1.03 Madurai is known for hot climate. The seasons for the city and environs can be divided as follows.

- i. The dry season (January to March)
- ii. The hot season (April to May)
- iii. The South-West monsoon period (June to September)
- iv. The North-East monsoon period (October to December)

2.1.04 The dry season is generally hot with little relief which is provided by the gentle showers in the month of February and March. After summer, the monsoon season starts with the usual rainfall during the months from June to September. About one fourth of total rain for the year is registered during this period. October and November are usually the wettest months in the year and about half of the proportion of the total rain is registered during the north-east monsoon in the city.

RAINFALL:

2.1.05 Rainfall is 85 Cms. in a year. When monsoon breaks usually after July, average rainfall reaches above 10 Cms. Showers are intermittent and irregular and usually heavy during the north-east monsoon.

TEMPERATURE:

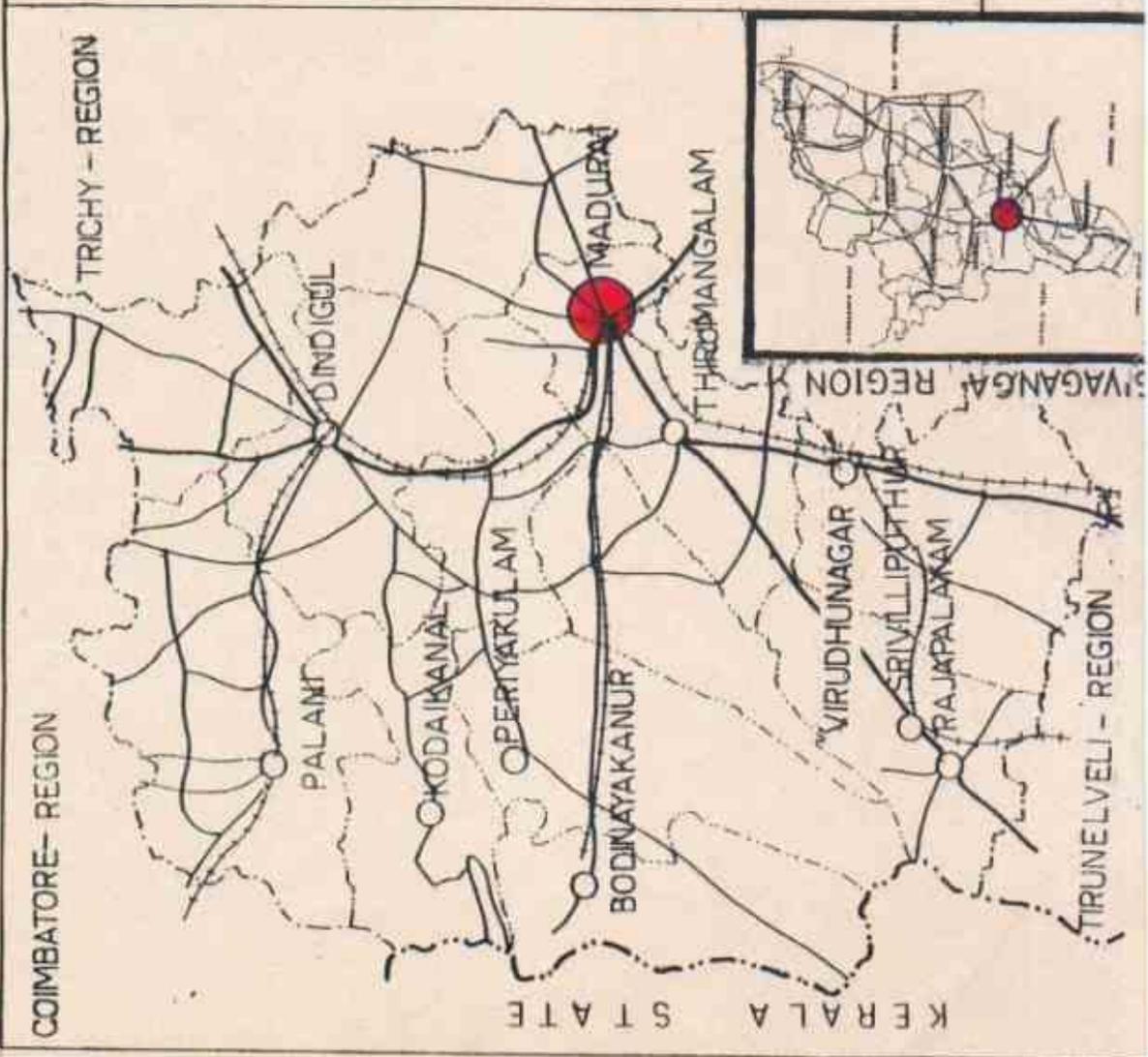
2.1.06 The mean maximum and minimum temperature are 41.6^o C and 20.9^o C respectively for the city. In the hottest months of April to June the temperature does occasionally, shoot beyond 40.0^o C.

WIND:

2.1.07 In January and February the wind blows steadily between the north and eastern direction. From May to July the prevailing direction is from South-west.

SOIL:

2.1.08 The major groups of soil that are found in Madurai and its environs are the black and red variety. Karisal, Chevval and vandal are the important soils found in the surrounding area of the city.



LOCATION MAP

- LEGEND**
- STATE BOUNDARY
 - MADURAI REGION BOUNDARY
 - ROADS
 - RAILWAY LINE
 - LOCATION OF MADURAI



PREPARED BY TAMIL MAP CO., CHENNAI.

REGIONAL URBANISATION POLICY

2.2.01 Urbanisation will be lopsided if it is not directly influenced by the surrounding areas. The surrounding areas or the hinter land say a Region, can be delineated by many criterias a few being social cultural characteristic, economic viability and even physical characters and administrative conveniences.

2.2.02 Madurai City is the prime city for the entire Region. It grows in a very fast rate as it is the Centre for all the activities of the Region. It is not only a market centre for the Region but also the administrative centre for the District of Madurai. It is also an ancient religious town which attracts the pilgrims and tourists not only from all parts of the state but also from the whole nation and abroad. With this background and due to the fast industrialisation the city is growing in a haphazard manner at the cost of the other smaller urban centres of the Region creating imbalance in the urbanisation trends of the Region.

2.2.03 Hence, the strategy for the development of the Region is to identify growth poles and Service Centres and develop them so as to locate and provide the necessary physical and social facilities and infrastructures required to serve the immediate surrounding areas, so that the phenomenon of migration to the Madurai City is restricted. In view of the fact that Madurai is located at the corner of the Region and all other settlements are even now well connected by road transportation routes and

railway lines. the growth points selected should be such that these settlements will act as counter magnets to Madurai. While selecting the growth poles and service centre, special attention has to be paid to related location and its linkages with other urban centres of the region and the surrounding regions. In addition it is also decided to attempt block level planning so as to make every block a viable economic and social unit with all necessary work places, facilities and social and physical infrastructures so that the movement of rural people to urban centres is restricted.

MADURAI AS REGIONAL CENTRE

2.2.04 The following hierarchy of urban settlements is envisaged in the descending order of size and importance namely

- 1) Regional Centre, 2) Growth Poles, 3) Growth Centre and
- 4) Service Centre.

2.2.05 The importance of each category of Centre in the context of the Region is dependent on the level of services it offers to its own population and the population of the area over which it exercises influence. This planned hierarchy of settlements is expected to prevent the complete dependence of Rural population on Urban centres. Thus each centre in the above noted pattern of settlements will naturally have different functional aim to achieve self sufficiency.

ECONOMY OF MADURAI PLANNING AREA

2.3.01 The ultimate aim of all physical plan is to achieve better standard of living in healthy environment with maximum

utilisation of urban resources. The success of any economic programme suggested for any city, mainly depends upon two resources namely man power and land. Hence it becomes absolutely necessary to analyse the man power and existing occupation pattern and the changing trends for the preparation of physical planning. Thus the occupation structure of the local planning area is analysed in the following manner.

PEOPLE IN THE PRESENT STRUCTURE:

2.3.02 Madurai Local Planning Area, Comprising of Madurai Corporation area and the environs, extends over an area of 726.37 Sq.Km. The total population of the planning area is 12,30,841 as per the 1981 census of which 8,20,891 persons live in the Madurai Corporation area 1,42,246 in the surrounding urban settlements and the remaining 2,67,704 in the rural settlements around Madurai City.

2.3.03 The growth of population in the Local planning area is shown in the Table 2.01. The Madurai Local planning area has registered a growth rate of 32.80%, 35.50% and 22.86% during the decade 1951-61, 1961-71 and 1971-81 respectively. The urban population has registered 43.57%, 44.38% and 25.23% growth during the period 1951-61, 1961-71 and 1971-81 respectively which shows the average urbanisation of Madurai Planning Area. The rural population shows the growth rate of 13.14 and 15.04 percent during 1961-71 and 1971-81 respectively.

Table:2.01

POPULATION GROWTH OF THE MADURAI LOCAL PLANNING AREA
1951-1981

Year	Total Population	Percentage Growth	Urban Population	Percentage Growth	Rural Population	Percentage Growth
1951	5,53,621	—	3,70,760	—	1,84,860	—
1961	7,38,344	32.89	5,32,671	43.67	2,05,673	11.26
1971	10,01,822	35.68	7,69,117	44.39	2,32,705	13.14
1981	12,30,841	22.86	9,63,137	25.23	2,67,704	15.04

Source: "Census of India 1981"

2.3.04 Three distinct areas may be identified within the planning area. First the core city which lies within the corporation limits. Next is the Madurai Urban Agglomeration area which includes Madurai Corporation and few urban settlements surrounding the city. Lastly rural area around the city. The details of the areas and population as per the 1981 census for these three divisions are given below in the Table 2.02

Table:2.02

ADMINISTRATIVE UNITS - AREA AND POPULATION

Area	Extent (Sq.Km.)	Population 1981
Madurai City	51.82	8,20,891
Madurai Urban Agglomeration	112.08	9,07,732
Madurai Local Planning Area	726.37	12,30,841

Source: as per Village Records.

COMPARATIVE STUDY OF THE GROWTH OF POPULATION

2.3.05 The Comparative Study of the growth of population in India, Tamilnadu, Madras and Madurai Urban Agglomerations, and the cities of Madurai and Madras for the period 1901 to 1971 reveals that the population of India and Tamilnadu has doubled during the period 1901-1971 while the population of Madurai city has multiplied nearly six times during the same period.

2.3.06 The share of Tamil Nadu to India in population is gradually decreasing from 8.10% in 1901 to 7.50% in 1971, whereas that of Madurai to Tamil Nadu has increased gradually from 0.57% in 1901 to 1.33% in 1971. The details are tabulated in Table 2.03

2.3.07 The comparative study of rate of growth of population of the Madurai urban agglomeration with the total urban population of the State and the population in Class I cities of the State for the year 1911, 1941, 1971, 1981 and 1991 reveals that the share of the population in the Madurai urban agglomeration is high both in relation to the States total population and its urban population. An interesting feature noted, however, is the fall in the percentage of population of Madurai Urban Agglomeration to the population of Class I cities. This percentage has fallen from 15.05% in 1911 to 8.69% in 1991 which indicates the more wide ranged urbanisation in Tamilnadu. The above is depicted in Table 2.04

2.3.08 The demographic studies have been analysed in three divisions namely Madurai Corporation, Urban Settlements in the Planning Area, and the rural settlements in the planning area.

A. MADURAI CORPORATION

2.3.09 Madurai is the second largest city in Tamil Nadur with the population of 9,51,696 as per the 1991 census which extends over an area of 51.82 Sq.Km. The growth of population of Madurai Corporation for the past few decades is given below in the Table

2.05

Table : 2.05

Decade wise Population and variation of Madurai City

Year	Total Population	Variation	Percentage Variation
1901	1,05,984	—	—
1911	1,34,130	28,146	26.56
1921	1,38,894	4,764	3.55
1931	1,82,018	43,124	31.05
1941	2,39,144	57,126	31.38
1951	3,61,781	1,22,637	51.28
1961	4,24,810	63,029	17.42
1971	6,31,026	2,26,216	53.25
1981	8,20,891	1,69,865	26.09
1991	9,51,696	1,30,805	15.93

Source: "Census of India 1981"

2.3.10. The Table 2.05 shows the population variation in Madurai during 1901 to 1991. It can be seen that no uniform trend is noticed from decade to decade. There have been wide fluctuations in the population changes during the six decades. A disproportionate fall in the percentage variation during 1911-1921 is noticed which was apparently due to the influenza epidemic which prevailed during 1917-1918 and which took a heavy toll of human lives throughout the Country. As a consequence of the above the population increased sluggishly and resulted in a decade variation of 3.55%. There has been a rapid increase in population since 1921 and this is more in urban areas than in rural areas. The steep urban population increase is attributable

to migration from rural areas. The percentage variation of population which has increased, since 1921 has gone down during 1951-1961. It is also noticed from the Table 2.05 that during the decade 1961-1971 the population growth is 53.25% which is high. The highest and the lowest percentages of population growth are seen during the decades 1961-1971 and 1911-1921 respectively.

2.3.11 The decade variation of Madurai City with that of District urban and the State Urban during the period 1901-1981 is given in Table 2.06.

Table : 2.06

Decennial percentage variation of Population of Madurai City, Madurai District Urban and Tamil Nadu Urban.

Decade	Madurai City	District Urban	State Urban
1901 - 1911	26.81	19.52	3.80
1911 - 1921	3.55	16.46	44.00
1921 - 1931	31.06	44.86	34.80
1931 - 1941	31.38	30.15	17.00
1941 - 1951	51.28	39.87	28.20
1951 - 1961	17.42	26.13	25.80
1961 - 1971	53.25	30.36	38.70
1971 - 1981	26.09	24.12	28.00

Source: "Census of India 1981"

2.3.12 It is noticed from the Table 2.06 of study that during 1911-1921 the city population as well as District urban population have shown steep fall due to the influenza epidemic than the urban population in the State.

Table : 2.03

Growth of Population in India, Tamilnadu, Madras and Madurai Agglomeration and Madras and Madurai Corporations
(1901-1971)

Year	Population (Million)		Relative share (percentage)		Annual Growth (Percentage)									
	India	T.N.	Mdu.U.A.	M.C.	Mdu.U.A.	M.C.								
1901	238	19.30	0.59	0.11	0.54	0.11	8.10	3.06	0.57	2.90	0.57	--	--	
1911	252	20.90	0.60	0.13	0.56	0.13	8.30	2.87	0.62	2.80	0.62	0.16	0.26	2.66
1921	251	21.60	0.63	0.14	0.58	0.14	8.60	2.92	0.65	2.70	0.65	0.39	0.41	0.75
1931	279	23.50	0.77	0.19	0.71	0.18	8.40	3.28	0.81	3.10	0.76	0.89	2.34	2.33
1941	319	26.30	0.93	0.24	0.86	0.24	8.20	3.54	0.91	3.40	0.91	1.91	2.01	2.01
1951	361	30.10	1.54	0.37	1.42	0.36	8.30	5.12	1.23	4.70	1.20	1.47	6.58	6.53
1961	439	33.70	1.94	0.49	1.73	0.42	7.70	5.76	1.45	5.10	1.25	1.18	2.61	2.21
1971	548	41.20	3.17	0.71	2.47	0.65	7.50	7.69	1.73	6.00	1.33	2.23	6.30	4.46

Note: T.N. Tamil Nadu
 M.U.A. Madras Urban Agglomeration
 Mdu.U.A. Madurai Urban Agglomeration
 M.C. Madras Corporation
 Mdu.C. Madurai Corporation

Source: "Census of India 1971"

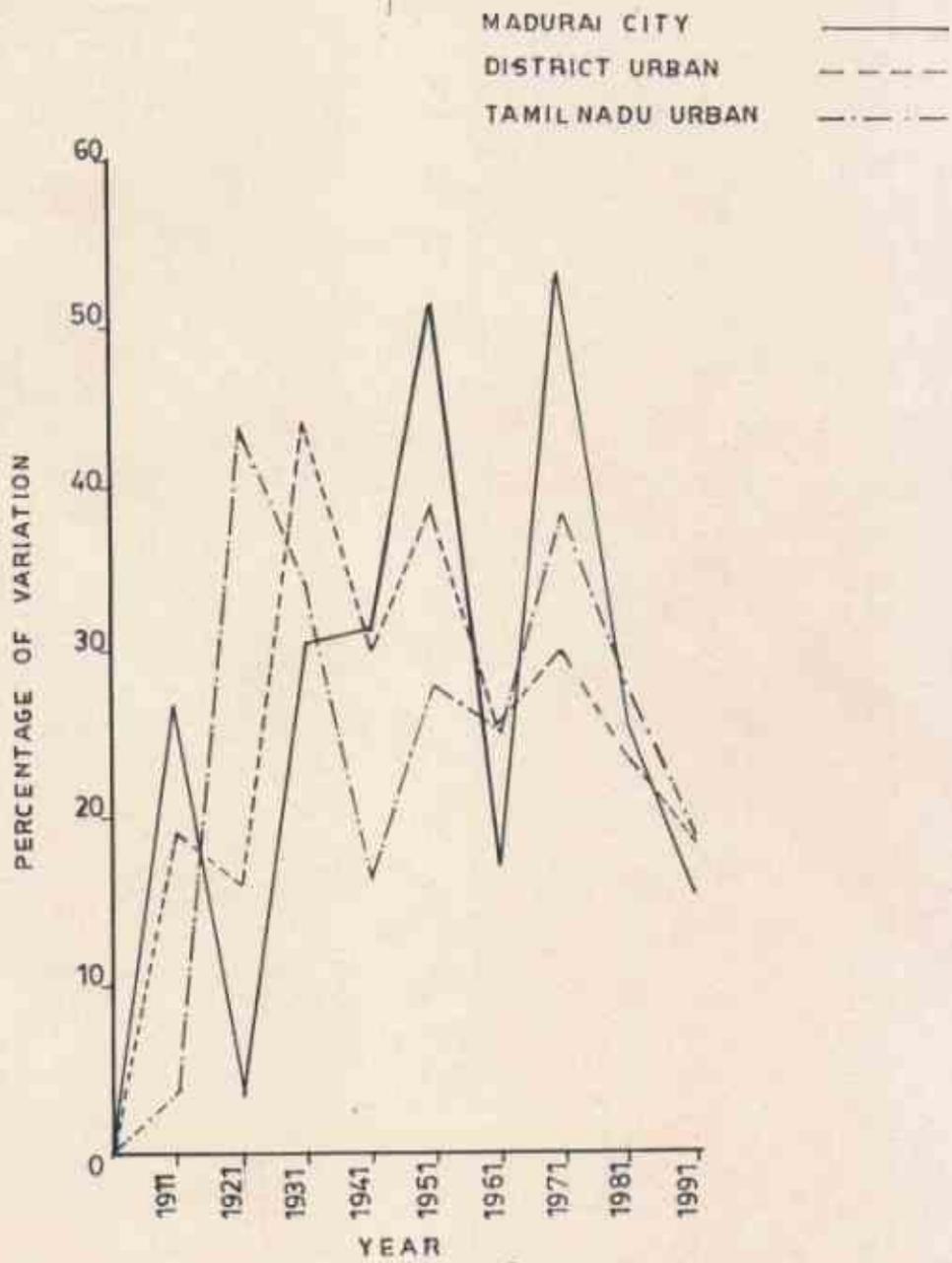
Table : 2.04

Share of Madurai Urban Agglomeration Population to the Total Urban and Class I Cities Population in Tamil Nadu

Year	Tamil Nadu Population		Share of Madurai Urban Agglomeration to the Total Population in Tamil Nadu (percentage)	Share of Madurai Urban Agglomeration to the Total Urban Population of Tamil Nadu (percentage)	Share of Madurai Urban Agglomeration to the Class I Cities Total Population in Tamil Nadu (percentage)	
	Total Urban Population	Class I Cities				
1911	20.90	0.89	0.1338	0.64	4.25	
1941	26.27	1.83	0.2450	0.93	4.74	
1971	41.20	7.20	0.7116	1.73	5.71	
1981	48.29	7.83	1.8200	3.77	11.40	
1991	55.64	12.55	1.0900	1.96	5.73	
						15.05
						13.36
						9.89
						23.24
						8.89

Source: "Census of India 1981"

DECENNIAL PERCENTAGE VARIATION OF POPULATION OF
MADURAI CITY, MADURAI DISTRICT URBAN AND
TAMIL NADU URBAN



DIRECTORATE OF TOWN AND
COUNTRY PLANNING
GOVERNMENT OF TAMIL NADU

2.3.13 Since 1921 the population growth of the City, District urban and the State urban have increased uniformly which shows the urbanisation of Tamil Nadu and the Madurai District. During the decade 1961-1971 Madurai city has registered high growth rate of 53.25 than the District urban and the State urban population.

2.3.14 The Table 2.07 shows the net variation and the percentage variation for the past nine decades in the selected cities and Towns of Tamil Nadu. The Table of study shows that the net variation of Madurai city is just equivalent to Coimbatore.

Table : 2.07

NET VARIATION OF POPULATION OF SELECTED CITIES AND TOWNS IN TAMILNADU (1901 - 1991)

Sl. No.	Name of the Town	Population		Variation	Percentage variation
		1901	1991		
1.	Madras	5,41,167	1,37,95,028	1,32,53,861	2.449
2.	Madurai	1,05,984	9,51,696	8,45,712	797
3.	Coimbatore	53,080	8,53,402	8,00,322	1,507
4.	Trichy	1,04,721	3,86,628	2,81,907	269
5.	Salem	70,621	3,63,934	2,93,313	415
6.	Tuticorin	28,048	2,05,105	1,77,057	631

Source: "Census of India 1981"

SEX RATIO

2.3.15 As per the 1991 census the percentage of male and female population to the total population and variation of sex ratio for Madurai City from 1901 to 1991 is presented in Table 2.08

Table : 2.08

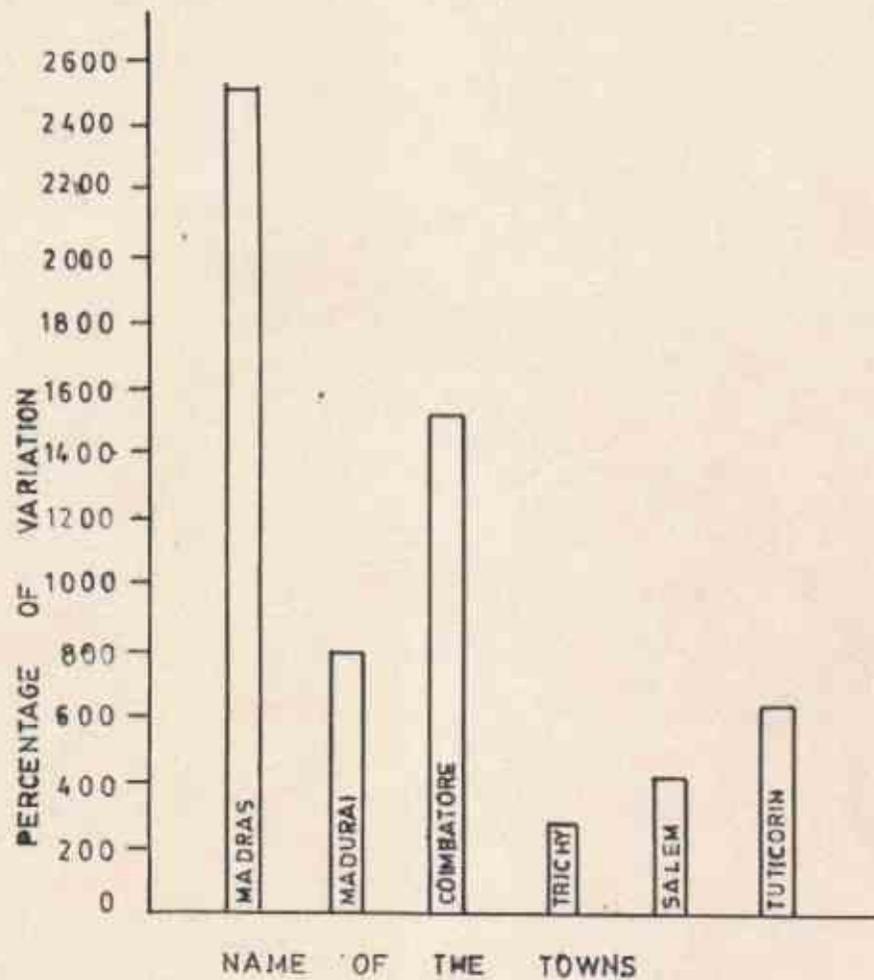
Male - Female Population and sex ratio of Madurai City
During 1901 - 1991

Year	Population	Male	Percentage to Total Population	Female	Percentage to Total Population	Sex ratio
1901	1,05,984	52,667	49.69	53,317	50.31	1,012
1911	1,34,130	67,091	50.02	67,039	49.98	999
1921	1,38,894	70,289	50.61	68,605	49.39	976
1931	1,82,018	91,676	50.37	90,342	49.63	986
1941	2,39,144	1,20,596	50.43	1,18,548	49.57	983
1951	3,61,781	1,83,950	51.85	1,77,831	49.15	966
1961	4,24,810	2,17,638	51.23	2,07,172	48.77	951
1971	6,51,026	3,33,095	51.16	3,17,933	48.84	954
1981	8,20,891	4,20,739	51.25	4,00,152	48.75	951
1991	9,51,696	4,83,011	50.75	4,68,685	49.25	970

Source: "Census of India 1981"

2.3.16 The above Table 2.08 shows that the proportion of females in relation to males has decreased from 50.31 percent to 49.25 percent and this indicates the process of Industrialisation in Madurai. The proportion of males to the total population has increased from 49.69 percent to 50.75 percent which again is due to the urbanisation of Madurai. The sex ratio of Madurai city has decreased from 1012 to 970 during 1901-1991. The sex ratio of Madurai City is 970 which is nearly equal to District sex ratio of 972 to the State sex ratio of 971.

NET VARIATION OF POPULATION
OF SELECTED CITIES AND TOWNS IN
TAMILNADU (1901 — 1991)



DIRECTORATE OF TOWN AND COUNTRY PLANNING
GOVERNMENT OF TAMILNADU

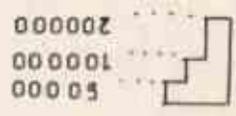
MADURAI CITY POPULATION GROWTH

LEGEND

POPULATION

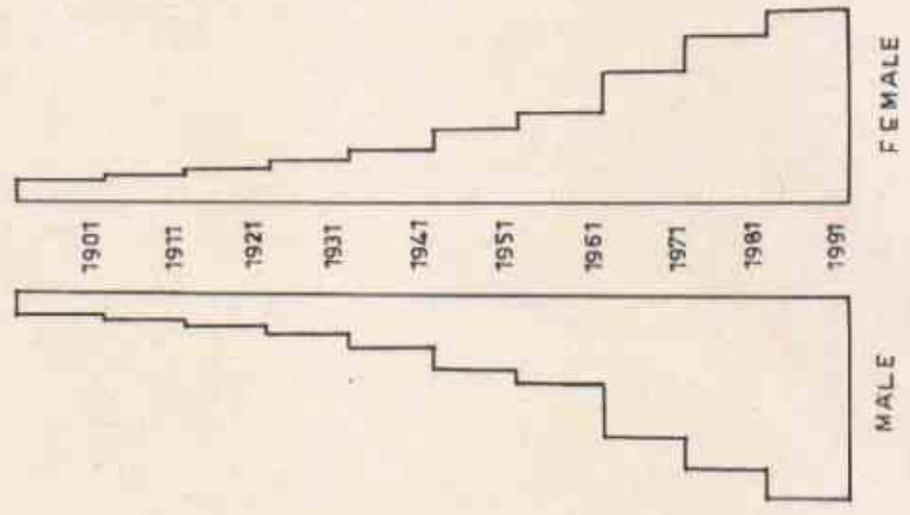
MALE

FEMALE



NUMBER OF PERSONS

DIRECTORATE OF TOWN AND
COUNTRY PLANNING
GOVERNMENT OF TAMILNADU



LITERACY

2.3.17 The literacy of the Madurai city population as per the 1991 census is given below in the Table 2.09.

Table : 2.09

Male - Female Literates in Madurai City 1951 - 1991								
Year	Total Literates	Perce- tage to total Population	Male Literates	Perce- tage to total Male Literates	Perce- tage to total Literates	Female Literates	Perce- tage to total Female Literat	Perce- tage to total
1951	1,43,978	40.00	1,07,610	58.49	74.80	36,368	20.45	25.20
1961	2,45,053	57.70	1,53,474	70.99	62.64	91,579	44.24	37.36
1971	4,95,473	76.10	2,37,210	71.21	47.88	2,58,263	81.23	52.12
1981	5,63,563	68.65	3,22,684	76.69	57.26	2,40,879	60.19	42.74
1991	5,22,404	54.89	3,04,330	63.00	58.26	2,18,074	46.53	41.74

Source: "Census of India 1981"

2.3.18 The study of the above table 2.09 reveals that out of a total population of 9,51,696 the literates are 5,22,404 persons which is 54.89 percentage to the total population as against the District Literacy rate of 53.25 percent and the State Literacy rate of 54.60 percent. It is also observed from the above Table that during the decade (1961-1971) the female literacy was more than the male. Out of the total literates, male literates constitute 58.26 percent while that of female constitute 41.74 percent during 1991. The percentage of literates to the total population has decreased by 13.76 percent during the decade 1981 - 1991.

URBAN SETTLEMENTS WITHIN THE PLANNING AREA

2.3.19 As per the 1991 census the total population of urban settlements within the planning area is 2,04,772. The major content of urban population lives in five urban settlements namely Avaniapuram, Thirupparankundram, Thirumangalam, Anaiyur and Sholavandan. The population growth of these settlements during 1981-1991 are tabulated in Table 2.10.

Table :2.10

Population Variation and Growth Rate during 1981 - 1991

Sl. No.	Name of the Urban Settlements	Population		Variation	Percentage Variation
		1981	1991		
1.	Avaniapuram	21,672	35,733	14,061	64.88
2.	Thirumangalam	29,977	34,498	4,521	15.10
3.	Thirupparankundram	25,244	30,094	4,850	19.21
4.	Sholavandan	19,082	23,000	3,918	20.56
5.	Vilangudi	8,239	13,970	5,731	69.55
6.	Paravai	11,049	13,341	2,292	20.71
7.	Samayanallur	6,665	7,732	1,067	16.01
8.	Thirunagar	3,751	14,012	8,261	143.64
9.	Harvipatti Township	6,377	7,417	1,040	16.31
10.	Thiyagarajar Colony	977	475	(-) 502	(-)51.38
11.	Anaiyur	7,193	24,500	17,307	240.61

Source: "Census of India 1981"

2.3.20 The Table 2.10 shows that all urban settlements are gaining a faster rate of growth due to the influence of the core city Madurai. The total Urban Population of all these settlements during 1981 is 1,42,226. Among them 86,254 persons are literates.

C. RURAL SETTLEMENTS WITHIN THE PLANNING AREA

2.3.21 The population in the rural settlements included within the planning area is 2,67,704 as per the 1981 census. Among them literates are 1,12,911.

A. MADURAI CITY

WORKING FORCE OF MADURAI

2.3.22 As per the 1981 census Madurai corporation contained 2,43,732 workers out of the total population of 8,20,891 which works out to 29.72 percent of the total population. The composition of the working force of the Madurai city in broad schools of economy comprising of cultivation, agricultural labour, mining, quarrying and live stock, manufacturing industry, house hold industry, construction trade and commerce and services and they are shown in the Table. 2.11

Table: 2.11

OCCUPATIONAL PATTERN OF MADURAI CITY

Economic activity	Workers	Percentage of total workers	percentage of total population
MAIN WORKERS			
A. Cultivator	2,651	1.08	
B. Agricultural labour	3,821	1.57	
	6,472	2.65	0.79
C. Household Industry Manufacturing, Processing, servicing of repairs	15,484	6.35	1.89
D. Other workers	2,19,886	90.14	26.75
E. Marginal workers	2,090	0.86	0.25
Total employment	2,43,932	100.00	29.72

Source: Census of India 1981

2.3.23 The above tabulated occupational pattern of the Madurai Corporation shows that relatively high percentage of working force comprises of other workers which is mainly due to the location of Madurai in the centre of the Ramanathapuram and Madurai Districts. The religious and tourist attraction of the city is also contributing in a considerable way in this regard. The occupational pattern of the Madurai Corporation is discussed below.

MAIN WORKERS

2.3.24 The main workers comprises of cultivators, agricultural labours, household industries, manufacturing, processing, servicing, repairs and other workers.

CULTIVATOR

2.3.25 As per the 1981 census, in Madurai city 2651 workers belong to cultivation work which forms 1.08 percent to the total workforce. This shows that the cultivator residing in the city are actually working in the agricultural belt surrounding the Madurai city.

AGRICULTURAL LABOUR

2.3.26 Agricultural labourers who work for wage in other's land forms a negligible percentage of 1.57 percent to the total workers. This shows the Agricultural Labourers residing in Madurai go out side the city for work in the nearby Agricultural fields.

2.3.27 On the whole, the workers engaged in cultivation and agricultural labours do not form a predominant percentage in the Urban Economic structure as the participation rate in this sector is 2.65 percent to the total workers and 0.79 percent to the total city population as shown in the table- 2.11

HOUSEHOLD INDUSTRIES, MANUFACTURING, PROCESSING, SERVICING AND REPAIRS

2.3.28 This sector is 6.35 percent to the total workers and 1.89 percent to the total population of the City.

OTHER WORKERS

2.3.29 The other workers category comprises of workers which do not come under the above categories ie. A, B, C in Table 2.12 The employment in other workers sector as a whole is higher than the cultivator, agricultural labour and household and manufacturing sectors because of the urbanisation of Madurai

city. This category of workers forms 90.14 percent to the total workers and 26.79 percent to the City population. This trend could also be attributed to the location of the religious temple Town.

MARGINAL WORKERS

2.3.30 This category of workers forms 0.86 percent of the total workers of the city and 0.25 percent to the total City Population.

COMPOSITION OF NON-WORKERS

2.3.31 The total population of the City in 1981 which is 8,20,891 comprises of 4,20,739 males and 4,00,152 females. Out of these 5,76,959 persons were non-workers comprising of 2,12,161 males and 3,64,798 females. The non-workers form a percentage of 77.62% of the total population of the city.

B. URBAN SETTLEMENT WITHIN THE PLANNING AREA

2.3.32 As per the 1981 census the urban settlements within the planning area contained 44,447 workers to the total urban settlements population 1,42,226 which is 31.25 percent to the total population of the urban settlements.

2.3.33 The urban settlements consists of the following urbans as per 1981 census. Avaniyapuram, Thirumangalam, Thiruparankundram, Sholavanthan, Vilangudi, Paravai, Samayanallur, Thirunagar, Harvipatti Township, Thiyagarajanagar Colony and Anaiyur.

2.3.34 Table No.2.12 shows that cultivators and Agricultural labourars form 28.88 percent to the total workers of urban settlements and 9.10 percent to the total urban population.

2.3.35 Household industries, Manufacturing, processing, services and repairs form 7.77 percent to the total workers and 2.45 percent to the total population.

2.3.36 Other workers form 62.49 percent to the total workers and 19.70 percent to the total population. This is higher than all other workers.

2.3.37 Marginal workers form 0.86 percent it is very low.

2.3.38 The occupational pattern of the urban settlements in the planning area is given below in the Table No. 2.12

Table: 2.12

OCCUPATIONAL PATTERN OF THE URBAN SETTLEMENTS
WITHIN THE PLANNING AREA (1981)

Economic Activity	Workers	Percentage to the total workers	Percentage to total urban Settlement Population
MAIN WORKERS			
A. Cultivators	3,519	7.85	2.47
B. Agricultural labourers	9,430	21.03	6.63
Total	12,949	28.88	9.10
C. Household Industry, Manufacturing, Processing, Servicing and Repairs	3,482	7.77	2.45
D. Other workers	28,016	62.49	19.70
E. Marginal workers	389	0.86	0.27
Total (Urban Population 1,42,226)	44,836	100.00	31.52

Source: " Census of India 1981"

C. RURAL SETTLEMENTS WITHIN THE PLANNING AREA.

2.3.39 The occupational pattern of the rural working force as per the 1981 census is given below in the Table 2.13. It is observed from the Table that the rural employment is behind the agricultural activities. The marginal workers are 3542.

2.3.40 Cultivators and Agricultural labourers in the rural settlements forms 68.34 percent to the total workers and 27.57 percent to the total population.

2.3.41 Household industries, Manufacturing, processing, servicing and repairs form 2.96 percent to the total workers and 1.19 percent to the total population.

2.3.42 Other workers form 25.42 percent to the total workers and 10.25 percent to the total population.

2.3.43 Marginal workers form 3.28 percent to the total workers and 1.32 percent to the total population.

Table: 2.13

OCCUPATIONAL PATTERN OF THE RURAL SETTLEMENTS			
Economic Activity	Workers	Percentage to the total workers	Percentage to total rural Settlement Population
MAIN WORKERS			
A. Cultivators	24,832	23.00	9.28
B. Agricultural labourers	48,956	45.34	18.29
Total	73,788	68.34	27.57
C. Household Industry, Manufacturing, Processing, Servicing and Repairs	3,198	2.96	1.19
D. Other workers	27,446	25.42	10.25
E. Marginal workers	3,542	3.28	1.32
Total	1,07,974	100.00	40.33
(Rural Population 2,67,704)			

Source: " Census of India 1981"

2.3.44 The unemployed population as per the life register of the Madurai Employment Office particulars are given below in the Table No.2.14

2.3.45 The details of the registered unemployed as per 1990 life register of Madurai District Employment exchange is given in Table 2.14.

Table: 2.14

MADURAI CITY UNEMPLOYMENT AS ON 31.12.90.

Category of unemployment	Males	Females	Total
1. Illiterates	189	518	707
2. Below VIII Standard	10,696	5,413	16,109
3. Below SSLC	9,729	6,153	15,882
4. S.S.L.C. / X Standard	12,575	9,800	22,375
5. P.U.C. / Higher Secondary School	22,682	4,514	27,196
6. Graduates	10,252	3,014	13,266
<u>Madurai District</u>			
7. Diploma Holders			
I.T.I. Drivers and	21,964	2,512	24,476
Craft Instructors			

Source: Madurai District Employment Office.

2.3.46 It is observed from the above Table of study that the unemployment problem is very high in the category of H.Sec., next to that of categories BSLC.

2.3.47 The break up of the registered unemployed shows the relative jobs that are needed. It is pathetic to note that in multifunctional city where fast industrialisation and urbanisation are taking place, nearly 94,828 unemployed, literate

persons have registered for job. The alarming situation needs further deep investigation. As the scope of the report does not warrant such deep studies it has not been attempted at present.

PEOPLE IN THE FUTURE AND THE CONTENT

2.4.01 The analysis of the structure of urban economy and employment opportunities that it can support, provide a basis for assessing the growth potentials of an urban area. The population size gives an indication of the over all dimension of the physical environment and the future trend of population growth and its characteristics govern the future space needs and utilisation. The population studies are significant not only as a means of assessing the total space needs for selected land use categories at different phase in future, but also as an indication to show as to how these total space needs should be distributed in different parts of the urban complex at various intervals of time.

2.4.02 The first step in the preparation of plan for a local planning area is the estimation of population over a period of 20 years. So the following mathematical methods of population projection are adopted namely;

1. Geometric ratio method.
2. Exponential curve method.
3. Registration General method.

POPULATION PROJECTION

2.4.03 The population projection to the declared local planning area has been worked into three distinct units namely

1. Corporation area, 2. Urban settlements within the notified planning area, 3. Rural settlements within the notified planning area. The projected population to the above mentioned distinct units by the various method of projection has been tabulated in the Table 2.15

2.4.04 From the estimated population to the notified planning area the Exponential curve method of projection may be taken into consideration, because at present only this method is being adopted by other Departments. So for the design purpose, planning area population projections the estimated population for 1991, 2001 and 2011 are 16 lakhs, 19 lakhs and 23 lakhs respectively.

Table 2.15

Projected Population of the Notified Planning Area 1991 - 2011 (in lakhs)

Sl. No. of Projection	Madurai Corporation		Urban Settlements within the Notified Planning Area		Rural Settlements within the Notified Planning Area		Total Projected Population to the Notified Planning Area					
	1991	2011	1991	2011	1991	2011	1991	2011				
1. Geometric ratio method	9,51,676	16,08,946	22,52,524	2,04,789	1,88,120	2,16,338	3,05,183	3,47,909	3,96,616	16,00,093	20,80,121	27,04,157
2. Exponential curve method	10,75,000	14,16,000	17,50,000	1,72,288	2,12,500	2,58,333	3,08,600	3,60,800	4,20,000	16,00,000	19,00,000	23,00,000
3. Registration general method	9,90,756	11,60,621	13,30,486	1,66,404	1,90,556	2,14,711	3,02,703	3,37,702	3,72,701	14,59,860	16,88,879	19,17,898

PLANNING AND DEVELOPMENT POLICY, GUIDELINES AND STRATEGY

2.5.01 Urban Development aim at the provision of all essential services such as water supply, drainage, lighting, transport and communication, housing recreation and shopping, efficiently and economically to the people permanently living and occasionally floating in the city . To attain the above goals it is essential to provide necessary physical and social-infrastructures of appropriate numbers in appropriate places which can be attained through a physical development plan for the city. A development plan thus prepared for any urban area should indicate the land requirements carefully assessed for various future activities and needs of present and future functions and should serve as a tool for the well regulated development of the city. Before discussing the main features of the proposals it is imperative to study and identify the problems of the city and the planning area in brief, so that the remedies can be thought of and make a concrete and viable future proposals. The following are the some basic problems of the Madurai city.

i) The water supply situation in the city is very critical and the situation in the other parts of the agglomeration is precarious since the present water supply system barely covers the present requirements of Madurai city. The only source is the River Vaigai, which also should meet the agriculture needs. From all the existing sources the total present supply obtained is about 13mgd during the best season and 8.00mgd during the summer months, as against the present

requirement of 20mgd and future requirement of 38mgd in the year 2001 and 50mgd in the year 2011 with no prospective source of high capacity in sight. This highlights the criticality of the water supply situation. Though overhead reservoirs are available in the North Zone of the city the water is distributed through lorries due to lack of proper distribution system through pipelines.

ii) Housing conditions in Madurai are far from satisfactory and are characterised by large shortage of standard housing. The prevailing excessive densities and the numerous slums that have developed all over the city are indicators of the seriousness of the problem of this city. The housing is unsatisfactory in respect of the lower income groups and the economically weaker sections. Being an old city, a considerable part of the housing stock needs total renewals. A massive effort in this sector is called for in the metropolitan planning area without further loss of time for obtaining a rapid supply of very economic housing. It is also noted here that the housing is not related to employment centres as thus work areas are not organised on inter linked but are located in odd places of the present city.

iii) The present sewage system will have to be redesigned and the form of future development proposed would call for a number of service units within the city for drainage. There is an urgent need for comprehensive improvement to sewage system and construction of storm water drainage.

iv) The River Vaigai divides the city into two parts. Most of the public offices and District Head quarters Hospital are situated in the Northern side of the River Vaigai while the major portion of the residential and commercial areas lies in the south of River Vaigai. Hence the movement of people and vehicles has to cross the river Vaigai now and then. There are three high level road and two low level causeways across the River Vaigai which are inadequate.

v) To-day the city centre is highly congested with several socio-economic activities, mixed transport modes and road users. The rectangular roads in concentric form around the Temple are inadequate and incapable for future widening apart from the fact that the intensity of use is increasing day by day. Further there is concrete structures springing up and spoiling the sky line now dominated by beautiful Temple Towers. Hence there is an urgent need to-day to formulate and execute a carefully and scientifically drawn up urban renewal programme.

vi) Absence of parking and storage facilities in the commercial areas of the old city.

vii) The two banks of the River Vaigai have been misused; slums and local housing have been developed along the bank.

viii) The increasing haphazard and scattered developments in the planning area and consequently unbalanced function of the city.

ix) The general problems that exist in and around other settlements of the planning area are the wet lands and tanks which are major constraints for the physical growth of the planning area.

x) Even though Madurai city is highly populated one, there is no organised recreational facilities such as picnic spots large parks and play fields.

xi) As far as the road pattern is concerned the general condition of roads within Madurai Corporation is not satisfactory. The arterial roads in the city are not having sufficient width to cope up with the increasing traffic volume and there are no adequate pedestrian side walk. Hence the pedestrians are forced to share the vehicular carriage way. Being a city of bicycles, the cycle traffic is found to be heavy almost all the roads but there is no adequate provision for the cycle track. There is no organised Truck Terminal. Therefore lorries are parked on the carriage way throughout the day, causing hinderance to the vehicular movement.

MAJOR POLICY DECISIONS

2.5.02 There is an urgent need to-day to formulate and execute carefully and scientifically drawn up urban renewal programme within the four veli streets. To high light the socio-cultural environment around the Temple as in the ancient days by constituting an action orientted committee in collaboration with the Hindu-Religious Endowment Board, Archaeological Department, Tourism Department, Directorate of Town and Country Planning,

Madurai Local Planning Authority and Madurai Corporation for effective implementation of urban renewal programme. To arrest the high raised building activities within the four veli streets strict municipal Building bye-laws to control height may be enforced. The existing wholesale shops, booking office and the lorry parking on the roads may be displaced at suitable places. Any industry except cottage industry should be discouraged altogether within the four veli streets. The rehabilitation of the people and activities by relocating them will also be necessary.

2.5.03 To cope up with the watersupply requirements of the increasing population of the city, further improvements to the water supply schemes, is necessary to look for some other source including the diversion of the water from the west flowing rivers for augmenting the water supply to the planning area.

2.5.04 To augment the water supply for the increased population and to provide a better distribution system through pipelines- instead of by lorries done at present, the north zone watersupply scheme has been initiated under the Integrated development programme at an estimated cost of Rs. 96.50 lakhs and it was revised to 156.15 Lakhs. It was completed in 1984.

2.5.05 There is no immediate solution to the water supply for Madurai city. The one and only way out is to review the earlier decision regarding the exclusive use of water-saving for irrigation and allocate the required water to the city. Water may be conveyed without loss from Vaigai Dam to Madurai city, by laying the pipelines to the distance of about 60km.

2.5.06 Taking the housing policy into consideration, it is considered necessary to acquire land in bulk and develop comprehensive housing neighbourhoods with a substantial proportion allocated for accommodating the needs of the economically weaker sections of the society through a sites and services programme. Under the sites and services scheme, the land is sub-divided into different dimensioned serviced plots to serve a composite section of the society constituting of economically weaker section (EWS), low income group (LIG) and middle income group (MIG). Under the site and service scheme the Ellalnagar Housing Scheme, and the North neighbourhood Housing Scheme are implemented under the Integrated Urban Development Programme. In general to solve the housing problems of the city the site and services programme may be thought of at different places in the city and a plan for the active implementation of the schemes may be evolved.

2.5.07 Beautification of Vaigai river banks is essential. At present the discharge of water in the river is very low and hence the flow can be regulated through the channel of 15m to 30m width. The remaining area of the river bed can be effectively used for recreational use.

2.5.08 At present no specific areas are allocated for public construction, commercial and industrial use. Hence new areas must be demarcated as zones for public and semi-public, commercial, industrial uses and recreation uses and these zones should be interlinked properly with proper circulation net work. The

insufficiency of the 'Recreational facilities may be solved by creating Recreational centres at appropriate places in the city. For example at present the Vandiyur Kanmoi is being developed as picnic spot with boating facilities.

2.5.09 It is necessary that immediate action programme to be initiated to identify the major bottlenecks in the critical areas like traffic junction improvement, widening of arterial roads, construction of over bridges and subways.

GENERAL FORM AND CONTEXT OF URBAN DEVELOPMENT

2.5.10 A number of steps have been taken recently to enlarge the scope and coverage of planning functions and regulation of land use and land development in the State. A new planning strategy was initiated, providing for a hierarchy of comprehensive development plans and constituting appropriate planning authorities for discharging these functions. Accordingly the Madurai Local Planning area under section 10(4) of the Town and Country Planning Act 1971 was notified and the authority under section 11(1) of Town & Country Planning Act was constituted.

2.5.11 The river Vaigai divided the city into two separate units and without adequate crossings, their link up is very feeble. All urban services available in the old areas in the south are over strained while the north which has been the scene of new development has a little urban services. The water supply position is very acute and reduced in the summer months. There are no ground water resources fit for large scale development around Madurai. The crucial feature of the current urban scene is therefore the lack of adequate water.

2.5.12. The core city roads are designed for the traditional road users, pedestrians, cyclists, bullock carts and the other slow moving vehicles. Addition of modern modes of fast transport to this mixture has made the traffic and transportation situation unsatisfactory, needing massive efforts for alleviating bottlenecks and enabling free flows of present intensities of traffic movements. Lack of effective traffic management measures has aggravated the situation. The housing situation shows a heavy quantitative deficiency. Massive efforts are required to the housing stock and the slum improvement schemes. Studies have highlighted similar services deficiencies in all other amenities and utilities also, warranting immediate and concrete action to redeem the situation.

COST AND FINANCIAL APPROACH

2.5.13 The urban development project will successfully be implemented only when the plan is transmitted into functional oriented projects with estimation of the financial needs and the methods of approaching these financial needs are assessed clearly before hand. The most important financial needs of the urban developments are supplied to the Municipalities, and therefore financing urban development is closely linked with the finance of the Municipalities.

2.5.14 In view of the urgent needs of the country in the fields of agriculture, irrigation power and industries, it is unrealistic to expect large allocations for urban development including housing. So we have to look into other sources. The other sources of funds available for urban development are,

1. Financial Institutions like L.I.C. and Banks.

2. International agencies.

3. Municipal resources etc.

2.5.15 During the last two Years the L.I.C. has provided funds for the urban development. further L.I.C. loans taken by the state Government are regarded as part of plan allocation, and therefore, cannot make any substantial addition to the funds for urban development provided in the plan.

2.5.16. As for the commercial and co-operative banks, are concerned owing to the steep increase in the lending rates during the last few years bank finance at the rate of interest round about 15-18 percent is uneconomical. A suggestion worth consideration in this respect is for the state Governments to subsidise the difference between the rates of interest of commercial banks and its own rate of borrowing which is round about 6-7 percent.

2.5.17 The banks has also allocated certain sums for this purpose. We may hope that more bank funds at concessional rate will be earmarked for urban-development in future. There should likewise be compulsion on urban co-operative banks to earmark some proportion of their funds for urban development.

2.5.18 As regards international assistance the main sources open to us are

1. The regular budget of the United Nations and Certain special funds.

2. The World Bank. (TNUDP)

2.5.19 It is only recently that these two agencies have turned more attention to water supply, sanitation and other basic environmental requirements.

2.5.20 Under IUDP / IDEMT financial assistance are being made to State Housing Board for Housing schemes.

2.5.21 All institutional finances viz. is the World Bank, the L.I.C., Commercial Banks give loans which have to be repaid. While these loans solve the problems of capital funds, they have to be backed by adequate repaying capacity. Therefore we have to fall back on locally raised municipal revenues for urban development in general and the approach of finance from the Municipalities are discussed below.

URBAN LAND TAX

2.5.22 The State Government is levying and collecting urban land tax within the city. The increase in land value is due to activities relating to urban development. A portion of this tax may therefore be earmarked entirely for urban development, if not the whole amount.

DEVELOPMENT CHARGE

2.5.23 The New Town and Country Planning Act 1971 has provided to levy "Development Charge" on every permission issued. This replaces the betterment contribution provided under the old act. The new act has prescribed a maximum rate of Rs. one lakh per hectare for land development and Rs.25 per Sq.metre for building permission.

LOANS FROM STATE

IUDP

2.5.24 Under this scheme nine projects have been implemented in Madurai Corporation vide table No. 2.16. Loan amount is Rs. 287.38 lakhs. But Rs. 469.16 lakhs had been spent for these projects.

Table : 2.16

I.U.D.P. Schemes - Madurai Corporation

Sl. No.	Name of the Schemes	Loan amount	Actual spent	Percent stage
1.	Ellisnagar Housing Scheme	163.00	163.00	Completed
2.	Ismailpuram Drainage Scheme	13.40	28.54	Incomplete
3.	Water supply Scheme North of River Vaigai	15.30	156.15	Completed
4.	Illrd Pumping Station at Sandaipattai	5.65	8.20	Completed
5.	Avaniapuram sewaage farm	8.50	31.74	Completed
6.	Provision of hand rails along Main roads.	6.50	6.50	Completed
7.	Provision of Pedestrian platforms along Main road	6.90	6.90	Completed
8.	Commercial Complex at Old Corporation site	55.00	55.00	Completed
9.	Bus-stand at Panagal Road (Anna Bus-stand)	13.13	13.13	Completed
Total		287.38	469.16	

Source: Madurai Corporation.

MUDF

2.5.25 Under the scheme there are 5 projects. Rs.125.05 lakhs has been released for these projects vide Table 2.17

Table : 2.17

MUDF G.O.Ms.No. 630 dated 20.9.1989 Municipal Administration and Water Supply Department

Sl. No.	Name of the Project	Type of financial Assistance			Total Amount released
		Loan	Grant	Total	
1.	Procurement of equipment for solid waste disposal	37.50	12.50	50.00	17.47
2.	Procurement of Mechanical sewer cleaning equipment	11.25	3.75	15.00	—
3.	Computerisation consisting of procurement of computers hardware software and furniture and fixtures	15.00	5.00	20.00	—
4.	Lighting	150.00	50.00	200.00	100.00
5.	Procurement of equipment for road maintenance	11.25	3.75	15.00	7.58
Total		225.00	75.00	300.00	125.05

Source: Madurai Corporation.

TAX ON TOURISTS AND DEVOTEES

2.5.26 The floating population come and stay in the city enjoys the services and facilities offered by the Corporation. A levy of Rs. 2.00 per head who enter into the sanctum sanctorium of the Sri Meenakshi Sundareswarar Temple may be proposed.

TURNOVER TAX

2.5.27 The planning area especially the city is a centre of intense commercial activities and provided a number of facilities for Trade and Commerce. It is proper that a small proportion of the total commercial transaction is made available for increasing facilities, which in turn would have a wholesome effect on these activities.

TAX ON WAGE BILL OF COMPANIES

2.5.28 The companies established in the Planning area utilise many facilities without directly paying for them. For the improvement of urban amenities, it is but just that they should contribute a reasonable amount.

2.5.29 One of the sure ways of making many of the urban development schemes successful is to make as many of the projects not only self sustaining but also profitable. Development and sales of sites for industrial and commercial uses is one such vantage field where developments could be undertaken by initial borrowing and repaid by sale of land and plots. Housing for the middle and Higher income groups is another fields, but is proposed to be met by the concerned line agency, the State Housing Board.

COMPILATION / ASSEMBLY AND ANALYSIS

2.5.30 It has been analysed in the previous part of this report what are the guidelines in major should be adopted for the preparation of the Development Plan, the General form of the urban context and the financial approach for the execution of the

planning proposals. Further a number of steps have been taken recently to enlarge the scope of the planning function and regulations of land use and land development in the State. Most important of these is the enactment of the Tamilnadu Town and Country Planning Act 1971. A new planning strategy was initiated, providing for a hierarchy of comprehensive developments plans and constituting appropriate planning Authorities for discharging these functions. The act provides for Regional Plans, Master Plans and Detailed Development Plans to cater to the needs of multilevel planning. These provisions have further been expanded in 1972 providing the way for the constitution of Metropolitan Development Authorities for effective planning and orderly development of Metropolitan Areas.

2.5.31 Detailed supplementary studies have been carried out for updating the various data collected almost a decade back. The basic assumptions of the earlier plan have to be validated taking into account the growth trends.

2.5.32 For the execution of the Development Plans various financial approach has been discussed in detail. As per the 1971 Town and Country Planning Act the Local Planning Authorities are empowered to collect development charges. The Government may constitute a State Town and Country Planning and Development fund for the purpose of furthering the Town and Country Planning functions under this act. As per the act the Government may from time to time allocate money from the consolidated fund of the state to this fund. Money from this fund may be advanced by the Government as grants or loans to the planning authority. The

Central Government and the World Bank assistance may be approached for the effective execution of the development plans.

2.5.33 Tamilnadu is the second highest urbanised state in India with over 30 percent of its population living in urban areas. Madurai City is the second largest town in Tamilnadu. Haphazardness of growth and lack of scientific planning and integrated development have made urbanism and urban growth liabilities rather than economic assets. It is easier to prevent unproper development. It is high time that we took determined action against the galloping urban degradation before the problem becomes very critical.

2.5.34 The finance required is much beyond the reach of the present local resources not could it be entirely met from the state and central plan allocations which, as on date, constitute the major resources of capital investment. Additional financial resources have necessarily to be found from the internal as well as international financial institutions.

CHAPTER III

URBAN CONTEXT

URBAN SETTING

3.1.01 Madurai city is situated in South Central part of Tamil Nadu on latitude $9^{\circ} 55'$ North and Longitude $78^{\circ} 07'$ East at a distance of about 500 kilometres from Madras. The city has grown on both sides of river 'Vaigai' and lies at a low altitude, being only at about 100 metres above mean sea-level. The city is linked by N.H.7 and N.H.49.

3.1.02 The river Vaigai and the railway lines are prominent physical features in Madurai, which separate the city into different parts. The river Vaigai divides the city into two major halves. The southern part is wider than the northern part. The Madurai - Rameswaram railway line forms more or less the southern boundary of the city and the Madurai - Madras railway line lies in the west.

3.1.03 Madurai city forms the nucleus for economic and leisure time activities for the people in the planning area. The core of corporation area is more or less saturated with developments except a few pockets of agricultural fields and consequently new industrial and residential areas have sprung up along the main routes in a scattered manner. This sort of scattered developments around the main city resulted in a large pocket of undeveloped lands. The developments along the traffic routes that are emerging from the city are in linear strips. The urban settlements within the planning area have not been properly planned and linked with each other, though most of them are on the main routes converging on to Madurai.

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College and Wakf Board College are located in this area. This area may be called as the administrative centre for the city.

3.2.05 The third unit, in the west consists of Railway Colony, residential colonies like New Ellisnagar, Somasundaram colony, Gnanaolivupuram and West Ponnagaram, District Central Jail, Madurai Coats, Meenakshi Mills, Madurai College and Tamil Nadu Polytechnic etc.

3.2.06 The fourth unit, in the south consists of some isolated pockets of developments like Jaihindpuram, T.V.S. Nagar, Alagappan Nagar, Nehru Nagar etc. which have come up along major highways because of availability of lands.

3.2.07 The Madurai Kamaraj University campus is situated near Nagamalai Pudukkottai in Vadapalanji village along Usilampatti Road at a distance about 20 Km. in the west and Agricultural College campus is situated near the hillock Yanaimalai in the north-east direction along Melur road at a distance of about 12km. The Madurai Aerodrome is situated in the south along Aruppukkottai road in Perungudi Village at a distance of about 15km. These are some of the important landmarks around the city.

URBAN STRUCTURE

3.3.01 Madurai city has developed in a linear fashion along Alagarkoil road, Samayanallur road, Thirupparaankundram road. The city has extended upto Vilangudi Village in the north west, Thiruppalai Village in north, Kathakinar Village in the north east, Melamadai Village in the east. In the south, the city has developed along Aruppukkottai road upto Villapuram of Avaniyapuram Town Panchayat. In the west, the city has developed along Theni road upto Erkudi Village.

3.3.02 Government of Tamil Nadu has notified a Local Planning Area for Madurai, extending over an extent of 726.37 Sq.Km. under Tamil Nadu Town and Country Planning Act, 1971. This area includes Madurai Corporation, Thirumangalam Municipality, 7 Town Panchayats, 1 Township and 180 Villages. The total population of the above area is 12,30,841 as per 1981 census.

3.3.03 The planning area has Sholavandan Town Panchayat in the north west and Kallanai, Periyapatti Villages in the North. In the north east Kodikulam Village, where the Agricultural College is situated, lies at the fringe of the Planning area. The Planning area extends upto Silaiman along the N.H.49, and Eliarpatti Village along Aruppukkottai road. The civil aerodrome situated at Perungudi Village along Aruppukkottai road is also included in the Planning area.

3.3.04 In the south west direction, the planning area extends upto Thirumangalam Municipality situated on the N.H.7. In the west of the planning area there lies Pudukkottai a fast growing Village due to the impact of Madurai Kamaraj University campus situated nearby.

3.3.05 A rapid land use survey was conducted in the year 1991 for the entire planning area. The existing land use pertaining to the Local Planning area is given in table 3.01

Table 3.01
EXISTING LAND USE PATTERN OF THE LOCAL PLANNING AREA 1991

Use	Extent in Hectares	percentage to developed area	percentage to the total planning area
DEVELOPED AREA			
Residential	5,086.09	53.17	7.00
Commercial	265.78	2.78	0.37
Industrial	819.21	8.56	1.13
Educational	541.72	5.67	0.75
Public & Semi Public	706.13	7.38	0.97
Transport & Communication	2,146.82	22.44	2.96
Total developed Area	9,565.75	100.00	13.18
Agriculture	50,183.38	79.57	69.09
Land under Water	12,887.54	20.43	17.74
Total undeveloped Area	63,070.92	100.00	86.83
Total Planning Area	72,636.67		100.00

Source: Field Survey Records.

3.3.06 From the analysis of the existing land use break-up in the year 1991 it is found that out of the total area of 72636.67 hectares, the total developed area is 9,565.75 hectares which forms 13.17% to the total area and the undeveloped area is 63,070.92 hectares which forms 86.83% to the total area. Even though Corporation area has developed completely, the percentage of undeveloped area is very high in Local Planning Area. The existing land use of the city is given in Table 3.02.

Table: 3.02 EXISTING LAND USE PATTERN OF MADURAI CITY 1991

Use	Extent in hectares	Percentage to developed area	percentage to total Planning area
Residential	2,145.07	57.49	2.95
Commercial	198.50	5.32	0.27
Industrial	210.15	5.63	0.29
Educational	172.05	4.61	0.24
Public & SemiPublic	265.19	7.10	0.37
Transport Communcation	740.58	19.85	1.02
Total Developed area	3,731.54	100.00	---
Agricultural	947.95	65.34	1.31
Land under water	502.82	34.66	0.70
Total undeveloped Area	1,450.77	100.00	
Total city area	5,182.31		
Total planning area	72,636.67		

Source: Field Survey Records.

3.3.07 The general pattern of the existing individual land uses of the city have been briefly dicussed in the following paragraphs.

RESIDENTIAL USE

3.3.08 The bulk of the built up area in any city is earmarked for residential use. This is so in the case of Madurai also, which has 2,145.07 hectares under residential use, constituting 57.49% to the developed area and 2.95% to the total area of the planning area. A good part of the residential area, comprising of the area in and around the Avanimoola Streets, Masi Streets and Veli Streets which in fact forms the old town is in a state

of obsolescence. Here the residential area is mixed with commercial, both whole sale and retail and industrial areas. Moreover this area is highly built up with the absence of open spaces. This area, being the city Centre of Madurai, is now highly congested with multiple activities and different modes of transport. The traditional concentric roads around the Temple are totally inadequate and are incapable for further widening, apart from the fact that the intensity of use is increasing day by day. Further there is an imminent danger of multi-storeyed structures springing up here and there spoiling the sky line once dominated by the beautiful Meenakshi Temple towers. Thus the present situation warrants urban renewal of the central area in order to restore the temple environment to its original socio-cultural and religious reverence. The western part of the city consists of Railway Colony, Somasundaram Colony, West Ponnagaram, Gnana Olivupuram, Chokkalinga Nagar which are purely residential areas. In the southern part of the city, the worth mentioning residential areas are Ismailpuram, Kamarajapuram, newly developed areas like Pankajam Colony, T.V.S. Nagar, Jaihindpuram and Alagappan Nagar. The northern part of the city consists of the newly developed areas such as Anna Nagar, K.K.Nagar, Shenoy Nagar, Madhichiyam, Chokkikulam, Chinna Chokkikulam, Lourduh Nagar, Karpaga Nagar and Sellur extension, which are note worthy residential areas. The newly developed residential areas such as Alagappan Nagar, Shenoy Nagar, west Ponnagaram extension, T.V.S. Nagar, Anna Nagar and K.K. Nagar are having a regular street pattern and well - shaped plots.

COMMERCIAL USE

3.3.09 There is no organised commercial zone in Madurai City. The commercial area is concentrated in the old city around the temple. All the major streets viz. four Masi Streets, Veli Streets, Avani Moola Streets, Chitral Streets and Radial Streets, towards the temple are dominated by all type of commercial activities like wholesale and retail business such as textile emporiums, groceries, leather goods and hardwares, furniture shops, automobile shops etc. Along Town Hall road lodges, fancy goods stores etc., and in the South Avani Moola Street jewellery and silver goods shops are concentrated. Along Ramnad road, upto East Veli Street Textile shops have developed. The commercial need of the whole city is being almost met by these areas. There is no other worth mentioning commercial area in the northern part of the city except in Goripalayam near American College. Local commercial areas have sprung up here and there which cater the needs of the local people. The residential areas developed by Housing Board are mostly lacking in commercial development even though certain areas have been set apart for this purpose.

3.3.10 The total area devoted to commercial use is 198.50 hectares which constitutes 3.32% to the developed area and 0.27% to the total area of the planning area.

INDUSTRIAL USE

3.3.11 The major industries are textile mills and cotton ginning factories, manufacturing transport equipments and spare parts, foundaries and printing works. They are located within the Corporation limit as well as in the peripheral areas. Industries

are located mostly in the peripheral areas. Madura Coats and Meenakshi Mills are located in the Western part of the City. Other major cotton mills and rice mills are located on Ramnad road. Along this road, other industries like weaving mills, foundaries and printing works are also developed.

3.3.12 In the southern side of the city, T.V.S. Automobile Workshop, the biggest in the city is situated on the South Veli Street. Kothandaram Spinning Mill is situated at the southern side of Madurai - Rameswaram Railway line. In the area north of the river there are no major industries except an Industrial Estate along Melur road.

3.3.13 As the population of Madurai grows, more and more area would be required for industrial use. Provision of land has to be made not only to meet the growing needs but also for re-locating of the present scattered incompatible industries in appropriate places.

3.3.14 The area under this use in the city is 240.15 hectares constituting 5.63 % to the developed area and 0.29% to the total area of the planning area.

PUBLIC AND SEMI PUBLIC USE

3.3.15 The public and semi-public uses include the following:

- i. Administrative Offices, such as Government and Quasi Government Offices, Trust Offices, Offices of Local Authorities and Courts.
- ii. Health facilities like Hospitals, Dispensaries, Clinics and Nursing Homes.
- iii. Historical buildings such as Mahals, Mandapams etc.
- iv. Civic and Cultural Institutions like Gandhi Museum, Libraries, Clubs etc. and
- v. Area under public utilities and Services.

ADMINISTRATIVE OFFICES

3.3.16 The major public and semi-public buildings are found on the north side of the river Vaigai, in which direction the city had developed recently. In this area, the District Collectorate, the District Court, Corporation Office and other State and Central Government Offices are located in a disjointed fashion which need to be developed in a comprehensive manner. In the Central area, other than the temples, Y.M.C.A. buildings, libraries, Government Offices like Public Works Department, Posts and Telegraphs are located. Central Jail is located in Arasaradi. Area under this use is 265.19 hectares constituting 7.10% of the developed area and 0.37% of the total planning area.

HEALTH FACILITY

3.3.17 At present the main hospital of Madurai is the Government Rajaji Hospital which is situated along Panagal road in the northern side of the river. The other important Hospitals are American Mission Hospital, Arvind Eye Hospital and Meenakshi Hospital.

RELIGIOUS BUILDINGS

3.3.18 Madurai City is famous for its temples. Arulmigu Meenakshi Amman Temple is situated at the centre of the City. Other temples, Churches and Mosques are located all over the City.

PUBLIC AND SEMIPUBLIC OPEN SPACES

3.3.19 Though Madurai is the second largest City in the State, organised play grounds and parks are not adequate. Most of the play grounds are attached to respective educational institutions except Thamukkam ground and District sports council stadium which are the largest organised open spaces in Madurai. Reserve line stadium maintained by Police Department is another important play ground. Rajaji park is the largest park in the city. Vandiyur Teppakulam is an elegant and magnificent recreational spot in the City.

EDUCATIONAL INSTITUTIONS

3.3.20 Most of the educational institutions viz. Law College, American College, Sree Meenakshi College for Women, Madurai Medical College, Lady Doak College, Fathima College and Wakf Board College are situated in the northern part of the city except Madura College, Thiyagarajar College and Government Polytechnics which are situated in the southern part of the city. Area under this use is 172.05 hectares constitutes 4.01% of the developed area 0.24% of the total planning area.

TRANSPORT AND COMMUNICATION

3.3.21 This category includes bus terminals, railway stations, goods yard, railway line, roads, streets, lanes, truck terminals, depots etc. By the western side of West Veli Street major portion of this category occurs. State transport terminals, Municipal bus-stand, mofussil bus-stand, railway station and goods yard are located in the west side of the West Veli Street. Apart from the Central railway station, bridge station and East Madurai station

are located near the Vaigai bank and at the eastern side of the city limit respectively. Anna Bus-stand is in Madichiyam which is on the northern side of River Vaigai. The four Veli Streets are connected with National Highways and Major District Roads. Area under this use is 740.58 hectares accounting for 19.85% of the developed area.

UNDEVELOPED AREA

3.3.22 This category includes waste, vacant and agricultural lands. Almost all vacant lands and waste lands have been developed excepting a few tanks like Madakulam Kanmoi. Some of the agricultural lands at the western side of the city have already been developed as residential areas viz. Somasundaram Colony, State Bank Colony, Chockalinga Nagar etc. A vast area of agricultural lands is available outside the Corporation area. The undeveloped area extends to an area of 1,450.77 hectares covering 28 per cent of the total city area.

SETTLEMENTS

3.3.23 The total extent of the planning area is computed as 726.37 Sq.Km. which comprises Madurai Corporation and 7 small towns, one township and 180 villages. The total population of the planning area as per 1981 census is 12,30,841. The land use analysis of the planning area is given in the following paragraphs

URBAN SETTLEMENTS WITHIN THE PLANNING AREA

3.3.24 Avaniyapuram, Thirumangalam, Thirupparankundram, Sholavandan, Vilangudi, Paravai, Samayanallur, Thirunager, Harvipatti Township, Thiyagarjar colony and Anaiyer are located within the Planning Area.

LAND USE BREAK - UP

3.3.25 The consolidated land use break up of the urban settlements are given in Table 3.03

Table: 3.03 EXISTING LAND USE 1991 URBAN SETTLEMENTS

Sl. No.	Use zone	Extent in hectares	Percentage to Developed area	Percentage to the total area
1.	Residential	1,817.60	74.82	19.13
2.	Commercial	41.42	1.70	0.44
3.	Industrial	76.79	3.16	0.81
4.	Educational	99.50	4.10	1.05
5.	Public & Semi Public	181.79	7.48	1.90
6.	Transportation	212.38	8.74	2.24
Total Developed area		2,429.48	100.00	
7.	Agricultural	5,289.48		55.69
8.	Land under water	1,779.95		18.74
Total undeveloped area		7,079.43		
Total Urban Settlements area		9,498.91		100.00

"Source: Survey Field Records"

RURAL SETTLEMENTS WITHIN THE PLANNING AREA

3.3.26 The land use in the rural areas seems to be mostly covered by agricultural lands. Industrial developments are found along the National Highway 7 in Uchapatti and Kappalur and in isolated pockets in the other parts of Planning Area vide table 3.04.

Table: 3.04 EXISTING LAND USE 1991 RURAL SETTLEMENTS

Sl. No.	Use zone	Extent in hectares	Percentage to Developed area	Percentage to the total area
1.	Residential	1,123.43	33.00	1.94
2.	Commercial	25.88	0.76	0.04
3.	Industrial	532.26	15.63	0.92
4.	Educational	270.15	7.93	0.46
5.	Public & Semi Public	259.12	7.62	0.45
6.	Transportation	1,193.84	35.06	2.06
Total Developed area		3,404.68	100.00	
7.	Agricultural	43,945.97		75.83
8.	Land under water	10,604.73		18.30
Total undeveloped area		54,550.70		
Total Rural Settlements area		57,955.38		100.00

"Source: Survey Field Records"

URBAN PHYSICAL SERVICES.

3.4.01 In a city, urban physical services include, traffic and transportation, water supply, sewage disposal and electricity. A brief description of the above services as available is given in the following paragraphs.

TRAFFIC AND TRANSPORTATION

MADURAI CITY

GENERAL

3.4.02 Accessibility and mobility is involved in every aspect of developmental activity. A transportation system is the first and the foremost infrastructure required for the success of any development programme. In the developed modern society, the transportation system becomes a policy tool to facilitate the achievement of the objectives of planning in an area.

3.4.03 Madurai, an ancient city, Planned and built based on ancient Indian Town Planning principles, has very narrow roads particularly in the core area, which are choked with modern day traffic generated by the overall socio-economic developments of the City and the increasing pressure of population. Serious congestion problems are already cognisable in the City, which may further aggravate with the influx of people due to the fast urbanisation trend of the City. Moreover, the inputs in the transportation sector have not kept pace with the travel demand of the fast growing population and socio-economic activities, which accentuate the transportation problems more and more as the years pass by.

ROAD NETWORK

3.4.04 The road network of Madurai City depicts three distinct types of roads.

1. The concentric square pattern of streets, named after some Tamil months, built around the nucleus viz., the Meenakshi Temple.
2. The radial roads leading to important urban centres of the state in all directions.
3. The partial ring roads which connects the radial roads at a few points.

3.4.05 On the southern bank of river Vaigai, the central area of the City has been built around the famous Meenakshi Temple with the square pattern of concentric roads, which were evolved over the centuries and not designed to cope up with the present day traffic generated due to multiple activities of the central area. The concentric roads with no scope for widening are almost choked with thrombosis of traffic caused by pedestrians and all types of vehicles, resulting in a heavy congestion and confusion. Lack of organised parking including loading/unloading operations by trucks aggravates the traffic congestion by reducing the capacity of the roads. Among the concentric roads, only the four Veli streets are utilised as bus routes for obvious reasons.

RADIAL ROADS

3.4.06 The major arterial roads which connect Madurai City with other Cities of the State and the small towns adjoining the city fall into the category of radial roads. While Thirunelveli road (N.H.7), Dindigul road (N.H.7) and Rameswaram road - Theni road (N.H.49) pose as the Major radial corridors, Melur road, Sivaganga road, Alagarkovil road, Natham road, Alanganallur road,

Melakkal road and Kulamangalam road (all M.D.R.) constitute the radial roads of secondary importance. All these radial roads converge towards the core of the city, resulting in the over accumulation of traffic in the central area of the city due to paucity of proper link roads between them. Ultimately, due to the increased congestion and consequent delays, the mobility of traffic within the city is affected and it is inevitable that the city will become a liability than an asset in the near future.

RING ROAD

3.4.07 Although the city lacks of ring roads to interlink the radial roads, a few partial ring roads connecting certain major arterials are found in the city's road pattern. The bye-pass road on N.H.7 on the west, Sellur road and Panagal road on the north and Kuruvikkaraan Salai on the east constitute the partial ring roads of the road pattern. They provide linkages between some of the major radial roads, thereby easing free flow of traffic to some extent. However, due to want of a comprehensive system of ring roads connecting atleast all the major radial corridors, the city's local roads are overburdened by the heavy traffic which has no business in the central area of the city.

3.4.08 Apart from these incomplete linkages, the radial roads and ring roads suffer from bottle-necks for free flow of traffic because of their irregular widths and railway crossings.

ADEQUACY OF EXISTING ROAD NETWORK

i) INADEQUATE ROAD WIDTH:

3.4.09 The existing system of roads in Madurai city have many limitations in road geometric, thus affecting free flow of traffic, resulting in accidents. The widths of many roads especially in the central area are not only inadequate but also differ in different parts of the same length, creating bottlenecks at these points. This causes traffic congestion in the central area as the system of roads is overburdened beyond its capacity.

ii. ABSENCE OF CYCLE TRACKS AND PEDESTRAIN SIDE-WALKS:

3.4.10 The traffic in Madurai city is heterogenous in nature comprising of slow moving vehicles such as hand carts, animal drawn vehicles, bicycles, cycle rickshaws and fast moving vehicles of various speed ranges, besides heavy pedestrian movement. In the absence of separate lanes for slow-moving vehicles and cyclists, all the vehicles are forced to use the available carriageway. Further, the pedestrian side-walks are not sufficiently wide and that too are occupied by hawkers. As a result, pedestrians spill on to the carriageway, causing hindrance to free flow of vehicular movement.

iii. ABSENCE OF PARKING SPACES AND BUS LAY BYES:

3.4.11 Lack of organised parking lots, especially in the core area, leads to indiscriminate parking of vehicles on the available carriageway, ultimately reducing the width of the roads. As no separate lay byes for buses are available at bus stops, the buses are forced to occupy only the available lane for vehicular movement, holding up the entire traffic behind the

buses. This creates traffic congestion and consequent delay in mobility of the road users.

TRAFFIC BOTTLENECKS:

3.4.12 The city's road network has many traffic bottlenecks which add to the traffic problems. The traffic bottlenecks include railway level crossings, narrow high level bridge/causeway across the river Vaigai, railway over bridge and ill-designed intersections.

i. RAILWAY LEVEL CROSSINGS:

3.4.13 There are three railway level crossings on the major roads viz., Sellur road, New Jail road and Palamedu road. The detailed studies undertaken by Kirloskar Consultants Limited, Pune to find out the capacity of these crossings clearly indicate that level crossings on Sellur road and New Jail road are the critical ones, which cause inordinate delays for the road users due to the frequent gate closure and long duration of closure time.

ii. BRIDGES / CAUSEWAY ACROSS THE RIVER / RAILWAY LINE

3.4.14 There are four river crossings viz., A.V. bridge, Vaigai bridge, Kuruvikkaran salai causeway and kalpalam causeway, besides four railway over bridges across the railway lines leading to Rameswaram, Tirunelveli and Bodinaikkanur.

3.4.15 Out of the four river crossings, A.V. bridge and kalpalam are carrying heavy volume of traffic. These are almost choked during the peak hours, which warrant alternate linkages in order to ease the traffic congestion in the south of river Vaigai.

3.4.16 The railway over bridge on Dindigul road poses an acute bottleneck with all its zig-zag nature. It should be realigned for smooth flow of vehicles. The peak hour volume of traffic that passes over this Bridge is very heavy since it is the entrance point to the central area of the city from the west.

iii. ROAD INTERSECTIONS

3.4.17 The city's road system has as many as 22 ill-designed road intersections which lack in many characteristics such as road geometric features, channelising islands, pocket lanes for turning vehicles, acceleration and deceleration lanes, etc. Consequently, many intersections pose as accident prone points, which call for an urgent improvement of their design features. Out of the 22 intersections, the following five intersections are more problematic, carrying heavy volume of traffic besides bulk of pedestrain movement.

- a) Yanaikal Junction
- b) Simakkal Junction
- c) Kattabomman Statue Junction
- d) Junction of Melaperumal Maistry road and T.P.K. road.
- e) Munichalai Road Junction near Dinamani Talkies.

CONGESTED SECTIONS

3.4.18 Various studies and surveys made by the Directorate of Town and Country Planning - Traffic operation plan for Madurai and Kirlosker consultants limited, Pune reveal that all the major roads are choked with thrombosis of traffic which has increased in an alarming proportion in recent years. The following heavily congested sections are identified in the roads system of the city, which need decongesting of traffic immediately by suitable measures.

- i) The stretch between Simakkal and Anna Statue intersection (North Veli Street)
- ii) The stretch between Thevar Statue Junction and Anna Bus stand (Panagal road)
- iii) The stretch between Periyar Bus stand and junction at Bye-pass road (Theni road)
- iv) The stretch between Anna Statue junction and St. Mary's Church (East Veli Street)
- v) The stretch between Munichalai junction and Kuruvikkaran Salai (Kamarajar road)
- vi) The stretch between Kattabomman statue and Muthuramalingam over bridge (Tirunelveli Road)

BUS TERMINAL:

3.4.19 There are two 'A' class bus stands serving the entire city of Madurai (viz) Periyar Bus stand in the South and Anna Bus stand in the North. Apart from these two bus stands, a bus stand adjoining the Periyar bus stand is being operated exclusively for long distance buses by Thiruvalluvar Transport Corporation.

TRUCK TERMINAL FACILITY:

3.4.20 There is no Truck Terminal in the City.

ROAD CHARACTERISTICS OF LOCAL PLANNING AREA

3.4.21 The existing road system of the Planning Area comprises of 2 National Highways (N.H.7 & N.H.49), 7 Major District Roads apart from other Roads. They are as follows.

Madurai - Thirunelveli	N.H. 7
Madurai - Dindigul	N.H. 7
Madurai - Mandapam	N.H. 49
Madurai - Aruppukkottai	M.D.R.
Madurai - Theni-Allinagaram	N.H. 49
Madurai - Natham	M.D.R.
Madurai - Melur	M.D.R.
Madurai - Alagarkovil	M.D.R.
Madurai - Alanganallur	M.D.R.
Madurai - Sivagangai	M.D.R.

3.4.22 The National Highway 7 leading to Thirunelveli and Kanyakumari on the South and to Dindigul on the North and National Highway 49 leading to Manamaduri, Ramanathpuram and Mandapam are the roads of great Regional importance.

3.4.23 Among the Major District Roads the Roads leading to Melur, Theni and Aruppukkottai are important.

RAILWAY AND AIRWAY

3.4.24 Madurai is an important railway junction of the Southern Railway. The Metre gauge lines that connect Madurai as follows.

Madurai - Thirunelveli; Madurai - Dindigul;

Madurai - Rameswaram and Madurai - Bodinayakkanur.

Karur - Madurai Broad gauge line has been completed and Madurai Tutucorin Broad gauge line is under progress.

3.4.25 The Railway Stations that are available in the planning area are as follows:

- i) Madurai - Madras (Metre Gauge) line with stations at Palam, Kudal Nagar, Vilangudi, Paravai, Samayanallur and Sholavanthan.
- ii) Madurai - Thirunelveli (Metre Gauge) line with stations at Pasumalai, Thiruparankundram, Kappalur and Thirumangalam.
- iii) Madurai - Rameswaram (Metre Gauge) line with stations at East Madurai and Silaiman.
- iv) Madurai - Bodinayakkanur (Metre Gauge) line with stations at Vadivelkarai (University).

AIR WAYS

3.4.26 Madurai is served by a class III Air Port located on the Aruppukkottai Road at Perungudi Village which is outside the Corporation limit but within the local planning area at a distance of 15 Km. from Madurai.

EDUCATION AND PUBLIC HEALTH

EDUCATION

3.5.01 Educational institutions offer one of the essential facilities to be provided for any community. School and College education are two categories of education prevailing in the State. The school education is spread over a period of 12 years consisting of 5 years at the Primary stage, 3 years at the Middle school stage, 2 years at the Secondary school stage and lastly another 2 years at the Higher Secondary stage. The Collegiate education which follows school education stages spread over another 3 to 5 years and ends in most cases with the award of Degrees by various Universities on the successful completion of the course. The Colleges affiliated to the University impart higher professional education in Medicine, Management, Science, Engineering, Law, Agriculture, etc.

LOCATION OF EDUCATIONAL INSTITUTIONS IN MADURAI CITY

3.5.02 The spatial distribution of primary schools and secondary schools is fairly good as they are located in and around residential area of City.

PRIMARY SCHOOLS

3.5.03 In Madurai city there are good number of primary schools. Most of the primary schools including nursery education are spatially distributed over the city run by private management and by Madurai Municipal Corporation.

SECONDARY AND HIGHER SECONDARY EDUCATION

3.5.04 About 48 high schools and 59 higher secondary schools are located in the corporation area. Most of the secondary schools are run by private managements.

ARTS AND SCIENCE COLLEGES

3.5.05 There are 7 arts and science colleges functioning within the corporation area. Of these 3 colleges are meant for women. Most of these colleges are run by private managements.

POLYTECHNIC AND TRAINING INSTITUTIONS

3.5.06 There are 2 polytechnics, 1 industrial training institute and 1 teacher training college which are in the city limit are turning out Diploma holders and Technicians in various trades every year.

PROFESSIONAL COLLEGES

3.5.07 Professional institutions like Medical and Law colleges are situated within the city limits.

EDUCATIONAL INSTITUTION IN LOCAL PLANNING AREA EXCLUDING CITY

PRIMARY EDUCATION

3.5.08 In Madurai Local Planning Area, 223 primary schools and 23 middle schools are offering primary education to children. Most of the primary schools including nursery education are spatially distributed over the Local Planning Area most of which are run by private managements.

SECONDARY AND HIGHER SECONDARY EDUCATION

3.5.09 About 33 High schools and 39 Higher Secondary Schools are located within Local Planning Area. Most of the Secondary and Higher Secondary Schools are run by Private Managements.

ARTS AND SCIENCE COLLEGES

3.5.10 There are about 6 Arts and Science Colleges functioning within Madurai Local Planning Area. Of these 1 College is meant of Women. All these Colleges are run by Private Management.

POLYTECHNICS AND TRAINING INSTITUTIONS

3.5.11 There are 3 Polytechnics, 2 Cooperative Training Institutes and within the Local Planning Area which are turning out diploma holders and technicians every year.

PROFESSIONAL COLLEGES

3.5.12 There is only one Engineering College which is situated at Thirupparankundram in the Local Planning Area. Agricultural College and Research Institute is situated in the village Rajakambeeram in North east direction of the Local Planning Area. The Madurai Kamaraj University is also located in Palkalai Nagar on the Western side and outside of the Local Planning Area. A few departments of this University are functioning in Tallakulam near Madurai Corporation Office.

HEALTH INSTITUTIONS

MADURAI CITY

3.6.01 (1) The government Rajaji Hospital attached to Madurai Medical College is the largest hospital with all the branches of Medicine and Surgery, serves the health needs of the people of Madurai city and environs as well as southern part of the Tamilnadu. (2) The E.S.I. Hospital, American Mission Hospital, Government Hospital near East Madurai Railway station and T.V.S. Hospital are the other institutions having medical and surgical facilities which also cater to the health needs of not only this city but also planning area as well as adjoining districts. (3) These apart 5 major hospitals, 45 maternity and family planning centres, 8 dispensaries, 37 nursing homes located in different parts of the Local Planning Area also supplement the Medical needs of the people. A famous Arvind eye hospital run by Govel Trust which situated in Anna Nagar on the northern side of river Vaigai within Corporation limit serves the entire southern and western part of Tamilnadu. (4) Apart from these there are a number of Allopathic, Siddha, Homeopathic clinics run by private practitioners are catering to the medical needs of city. (5) All these medical institutions including nursing homes are having a total bed strength of 5400.

PLANNING AREA:

3.6.02 Regarding health facilities in the rest of the planning area 105 Hospitals, 32 Maternity homes apart from Allopathic, Siddha, Homeopathy clinics run by private practitioner cater to the needs of population in the planning area.

3.6.03 The following hospitals are located in Austinpatti in the South-West direction of the planning area occupying an extent of 450 Acres.

- i) Government Hospital for Thoracic Medicine with 200 beds.
- ii) Government Cholera collection centre with 28 beds.
- iii) Government Infectious Disease Hospital (I.P.) Hospital with 50 beds.
- iv) Meenakshi Mission Hospital located at Uthangudy Village in Melur road just outside the Corporation limit with 211 beds.
- v) Government Hospital at Thirumangalam

HOUSING

3.7 .01 Housing is the prime need of a man after food and clothing. It is a place where one is protected from most dangers as also from vagaries of nature.

3.7.02 Madurai City, the Second largest urban centre of Tamilnadu, is a co-terminus for economic, educational, cultural and industrial activities. Like all other cities, today, it is facing similiar stress and strain in this vital sector coupled with acute shortage of housing. The phenomenal growth of the city since 1951 together with the influx of rural population as well as the increasing gap between demand and supply in housing have all contributed for a critical situation in this sphere housing.

PRESENT POSITION OF HOUSING STOCK

3.7.03 A detailed qualitative and quantitative assessment of the housing situation in Madurai City and its surroundings is not possible as no detailed housing survey has been done.

3.7.04. According to 1981 census the total number of households in Madurai City were 1,59,154 and the occupied residential houses were 1,57,888. Table -3.05 gives the decennial growth of houses and households in Madurai City.

Table:3.05

DECENNIAL GROWTH OF HOUSES AND HOUSEHOLDS IN MADURAI CITY

Sl. No.	Year	Population	Houses	H.H./S	No. of H.H./S House	Average Family size
1.	1961	4,24,810	50,243	87,904	1.75	4.84
2.	1971	5,49,114	76,319	1,25,706	1.64	4.37
3.	1981	8,20,891	1,57,888	1,59,154	1.01	5.16

Source : "Census of India" -1981

3.7.05 From the table above it could be seen that there has been steady increase in the number of houses constructed and a corresponding decrease in the average number of house holds per house. During the last two decades the average number of households per house has come down from 1.75 to 1.64 between the decade 1961 - 1971 and from 1.64 to 1.01 during the decade 1971 - 1981 in Madurai City.

3.7.06 The census defines a house as a portion of a building or any room with separate entrance leading to a common verandah or a court yard and household as a group of persons who commonly live together and take their meals from a common kitchen. Thus while on one hand the number of houses available are over estimated on the other hand the number of real households who require a house are under estimated. since many families, especially the poor ones, live together for want of adequate housing. Further there is no evaluation of the housing accommodation with reference to the size of the household. It would therefore appear that facts revealed by census figures are more apparent than real.

3.7.07 The area around Meenakshi Temple, which is bounded by the four Veli Streets, is densely populated. The development of commercial activity along side the residential use and other non-committant development in this area has further aggravated this position. Table 3.06 gives a glimpse of ward wise number of households per house in Madurai city - 1981.

Table 3.06

Ward wise Number of Households per house in Madurai City - 1981

Sl. No.	Election Ward	No.of Houses	No.of households	No.of households per house
1	1	4,513	4,535	1.00
2	2	3,209	3,216	1.00
3	3	1,865	1,869	1.00
4	4	3,912	3,926	1.00
5	5	2,801	2,808	1.00
6	6	3,030	3,039	1.00
7	7	3,045	3,052	1.00
8	8	2,799	2,813	1.01
9	9	4,243	4,266	1.01
10	10	2,899	2,915	1.01
11	11	3,101	3,111	1.00
12	12	1,656	1,665	1.01
13	13	2,410	2,443	1.01
14	14	2,955	2,971	1.01
15	15	2,031	2,035	1.00
16	16	2,191	2,201	1.00
17	17	2,077	2,084	1.00
18	18	2,409	2,426	1.01
19	19	2,024	2,045	1.01
20	20	2,140	2,184	1.02
21	21	4,170	4,183	1.00
22	22	3,679	3,699	1.01
23	23	2,523	2,536	1.01
24	24	2,321	2,335	1.01
25	25	1,911	1,920	1.00
26	26	1,711	1,722	1.01
27	27	1,805	1,818	1.01
28	28	2,347	2,382	1.01
29	29	1,763	1,780	1.01
30	30	1,761	1,808	1.03
31	31	1,904	1,910	1.00
32	32	1,527	1,536	1.01
33	33	1,853	1,922	1.04
34	34	1,553	1,573	1.01
35	35	2,907	2,914	1.00
36	36	1,607	1,615	1.00
37	37	2,198	2,206	1.00
38	38	3,064	3,105	1.01
39	39	2,628	2,634	1.00
40	40	2,381	2,393	1.01
41	41	1,649	1,656	1.00
42	42	1,931	1,950	1.02
43	43	1,774	1,782	1.00
44	44	1,629	1,644	1.01
45	45	1,487	1,550	1.04
46	46	2,013	2,015	1.00
47	47	3,737	3,740	1.00

48	48	2,300	2,305	1.00
49	49	3,295	3,339	1.01
50	50	1,977	1,983	1.00
51	51	4,204	4,338	1.03
52	52	2,509	2,605	1.04
53	53	2,822	2,952	1.05
54	54	2,356	2,358	1.00
55	55	2,005	2,009	1.00
56	56	2,117	2,128	1.01
57	57	1,853	1,854	1.00
58	58	1,976	1,981	1.01
59	59	1,808	1,816	1.01
60	60	1,794	1,799	1.00
61	61	2,226	2,230	1.00
62	62	3,333	3,335	1.00
63	63	1,874	1,875	1.00
64	64	2,444	2,445	1.00
65	65	1,852	1,868	1.01
Total		1,57,888	1,59,154	

Source: "Census of India - 1981"

PUCCA, SEMIPUCCA AND KATCHA HOUSES

3.7.08 Living standard of people is affected to a large extent by the type of house which they occupy. According to Table 3.07 reproduced from an unpublished thesis of Madurai- Kamarai University on the analysis of household characteristics, housing conditions and residential quality in Madurai city, nearly 10% of the total sample households live in thatched houses. According to the sample survey conducted in T.V.S. Nagar, S.S. Colony, South Masi Street and Vilangudi there is predominance of Pucca structures. Thathaneri, Pudur, Sourasthra School area on the Southern Bank of river Vaigai have more number of thatched houses. The rest of the area consists of a mix of pucca, semi-pucca and thatched houses. This survey further reveals that 1/3 of the sample households in Madurai city live in tiled houses and a little more than 1/4 of the people live in terraced houses.

The study has indicated that in general people in low income group live mostly in poor quality housing with more number of persons per room. They live in houses having poor sanitation and inadequate watersupply.

3.7.09 According to the sample survey about 10% of the total house in the city area constitute thatched houses, 33% constitute tiled houses and remaining 57% constitute terraced and multi-storeyed houses.

Table: 3.07

THE CHARACTERISTICS OF SAMPLE HOUSES IN MADURAI CITY (1987)

Sl.No.	Sample area	Thatched	Tiled	Terraced	Multistoried
1	Swamisannathi	---	56	12	12
2	Southmasi street	---	12	28	60
3	Chellathamman Kovil	4	12	68	16
4	Meenakshi Amman Kovil	---	40	60	---
5	Pandhalkudi	---	60	20	20
6	Jaihindpuram	---	20	52	28
7	Sowashtra School	8	56	12	24
8	Goripalayam	12	36	36	16
9	Thathaneri	48	44	---	8
10	T.V.S. Nagar	---	4	---	96
11	B.S.Colony	4	4	28	64
12	K.Pudur	20	40	8	32
13	Muthuramalingapuram	12	40	32	16
14	Vilangudi	8	32	4	36
Total		116	456	360	448

Source: An analysis of household characteristics housing conditions and residential quality in Madurai City. An unpublished thesis by the Department of Geography, Madurai - Kamaraj University - 1989.

TAMILNADU HOUSING BOARD:

3.7.10 The Tamilnadu Housing Board is the major agency in housing constructions. The Madurai Housing Unit was formed in the year 1974. Tamilnadu Housing Board constructed 9,083 units in Madurai City during the period 1974-1989. Tamilnadu Housing Board has developed the East Neighbourhood scheme which consists of Anna Nagar, K.K. Nagar as well as in Sathamangalam and Tallakulam areas respectively. The Neighbourhood schemes generally provide community facilities such as Schools, Local shops, Small Parks and Playfields, Clinics etc. besides the core services of Water supply and Drainage, block topped roads and Electricity. The Economically weaker section have been given a considerable proportion in the total Plots allotted. In Mela Vasal area about 450 tenaments were constructed with all infrastructural facilities for housing the slum people. The North Neighbourhood scheme with a total extent of 582.2 acres at Kudal Nagar is under progress.

ELLISNAGAR DEVELOPMENT SCHEME:

3.7.11 It is located in the southern part of the city on the eastern side of Bye-pass road and on the North of Madurai-Bodinayakkanur railway line. This scheme extends over an area of 93.0 Hectares. This scheme was executed under Integrated Urban Development Project.

TAMILNADU HOUSING BOARD SCHEMES UNDER TAMILNADU URBAN DEVELOPMENT PROJECT:

3.7.12 Under this programme three Schemes have been taken and are in differnt stages of progress which are to provide developed

plots with all infrastructural facilities for a cross section of the society with a backing of loan to economically weaker and low income group section for construction of houses in these plots.

I. ANUPPANADI SITES AND SERVICES SCHEME:

3.7.13 This scheme is fast nearing completion. It lies on the south of Madurai corporation limits in S. Nos. 198 of Anuppanadi Village. It comes under Thirupparankundram Panchayat Union limits. The total cost of the scheme is 1,097 Lakhs and the total extent is 50 Hectares. The following community facilities have been provided in this scheme. 6 Numbers of pre-schools, 4 numbers of primary schools, one highschool, one shopping complex, one fire station, one police station, one medicare centre, one community hall and one daily market.

3.7.14 In addition to the above the following infrastructural facilities viz. an overhead tank with under ground reservoir, under ground sewerage and drainage systems, black topped and WBM roads, street lights and built up core units for EWS plots have also been provided in the scheme. Action is also being taken to provide protected water supply from Manalur Head Works with the courtesy of Madurai Corporation by means of stand posts in 50 various locations within the layout area. Spaces have also been provided for the construction of telephone exchange, religious buildings, post and telegraphs office as well as for the provision of milk booths, fire-wood depots, gas agency and other incidental facilities by way of convenient shops which are well distributed within this scheme.

3.7.15 Except for a few off-site improvement works which are in various stages of development, the scheme is ready for habitation.

II. AVANIYAPURAM AND VILLAPURAM SITES AND SERVICES SCHEMES

3.7.16 This scheme is situated on the South of Madurai Corporation limits, abutting Madurai-Ramnad Railway line and Aruppukottai Road on the East. The cost of the scheme is around Rs.1.704 Lakhs and the total extent is 69.51 Hectare. The total number of plots are likely to be provided 5,210 as per the approved layout.

3.7.17 Development works such as the construction of OHT, Community Hall, Medicare Centre, Commercial Complex, 2 Bridges connecting this scheme area with the Aruppukottai Road and flood diversion channel are going on in the scheme which are under various stages of implementation.

TREND OF DEVELOPMENT

3.7.18 The present development of trend in Madurai Local Planning Area indicates that the urban growth will take place significantly along Natham road and Palamedu road in the Northern direction and along Natham road and Palamedu road in the Northern direction and along Ritunelveli road (NH-7) and Aruppukottai road in the Southern direction. The Tamil Nadu Housing Board has taken up sites and services schemes at Anupanadi, Avaniapuram and Villapuram and Anaiyur villages.

3.7.19 These apart private developments, though not on planned and organised lines are also taking place on the western side and adjacent to bye pass road in Ponmeni, Virattipathu and Madakulam villages within Corporation limits.

SLUM HOUSING:

3.8.01 A slum is an area in an advanced stage of Blight, which has become a social and economic liability to the community mostly due to over crowding of structures, people and lack of open spaces and service facilities. A slum is a menace to health, safety, mortality and welfare of the occupants. It is an area of extreme poverty with high rates of birth, infant mortality, illegitimacy, crime and deaths.

3.8.02 The absence of basic and community services have largely been responsible for deterioration in housing conditions and growth of slums and worst affected are the masses of the under privileged humanity which needs housing of a modest type and have no means to afford it. The migrated population in search of better employment and better facilities of life have encroached the vacant places belonging to both Government and private and live in such make shift houses which are devoid of basic facilities. They mostly encroach upon such lands which vest with Government viz river, tanks, channels and poramboke lands and create filthy slums which are highly detrimental to the healthy living of the human beings.

3.8.03 In Madurai corporation area more than 30,000 families are living in 207 slums and hutting areas. Among them it is assessed, most of the people live along the banks of Vaigai river, and on foreshore areas of channels such as Sinthamani, Sellur, Kiruthamal and Anupanadi and in vacant places adjacent to railway line the distribution being 17 in Corporation lands, 16 in Temple lands and 174 in both of Government and private lands.

3.8.04 Out of 207 slums areas identified , 44 slum are situated in the middle of the city. In these areas, the structural conditions are so bad that all the structures need to be replaced by new ones. This has done will be a long way in giving great relief for the poor people apart from giving a face lift to the city.

VARIOUS SCHEMES OF TAMIL NADU SLUM CLEARANCE BOARD

3.8.05 The Tamil Nadu Slum Clearance Board having various schemes for providing better accomodation to the slum dwellers. They are:

- i. Slum clearaance scheme (Tenental scheme)
- ii. Slum improvment scheme (SIP) under TNUDP.
- iii. Cash loan scheme.
- iv. NRY (Nehru Rojkar Yojana)
- v. Accelerated Slum Improvment Schemes (ASIS)

SLUM CLEARANCE SCHEME (Tenemental Scheme)

3.8.06 The scheme is implemented by availainga loan from HUDCO. The Slum dwellers living in objectionable areas are given opportunities to take allotments in the multi storeyed tenements built under this scheme. The 300 tenements built by Slum Clerance Board at Manjal Medu at a cost of Rs.93.14 lakhs have been allotted to slum dwellers on hire purchase basis. 128 tenements takenup in Athikulaam Phase-1 during 91-92 will be completed during 92-93 and allotted. Works for construction of 192 tenements at a cost of Rs.67.29 lakhs will be commenced during the year 92-93.

TAMIL NADU URBAN DEVELOPMENT PROJECT

3.8.07 Tamilnadu Government vide G.O.Ms.No.1246 dt. 19.9.88 has ordered to implement Tamilnadu Urban Development Project viz. Madras, Madurai, Coimbatore, Trichy, Salem, Vellore, Erode, Tiruppur, Tirunelveli and Tuticorin under World Bank Assistance. Under this project the works under the slum improvement programme have been taken up by Tamilnadu Slum Clearance Board in 1988-89 and has been proposed to be completed in 5 years. Under this scheme, 14000 families will be benefited in Madurai City and agglomeration area at a cost of Rs.640/- lakhs.

3.8.08 Under this scheme it is proposed to provide infrastructural facilities such as Roads, Drains, water supply arrangements, P.C. Units, Street lights, at a cost of not exceeding Rs.3000/- per family. It is proposed to give the land tenure to the beneficiaries by collecting 10% of the total cost as down payment. The balance amount will be collected in monthly instalments in 15 years. The land cost is charged at Rs.55 - Rs.120/sqm. of plot area depending on the size of the plot.

3.8.09 In the years 1989-92, 39 slums were taken up and completed to covering 7172 families at a cost of Rs.187.16 lakh. During the current financial year 1992-93 it is proposed to take up slums covering 2000 families living 16 slums at a cost of Rs.56.00 lakhs.

CASH LOAN SCHEME

3.8.10 This Scheme is implemented by Slum Clearance Board with HUDCO loan. In this scheme slum dwellers - residing in Madurai Corporation and Local Planning Area are eligible to get a

loan of Rs.80,000/- from Slum Clearance Board for construction of dwellings. To avail this scheme the beneficiaries will be to mortgage their land documents to Slum Clearance Board.

3.8.11 Till 1992, 849 families have availed loan of Rs.59.71 lakh. There is a Budget provision of Rs.42.64 lakh to cover 533 families during this year. The loan recovery is made over 20 years with 7% rate of interest.

NEHRU ROJGAR YOJANA

3.8.12 A loan amount of Rs.4,150/- per family is given to beneficiaries residing in slums taken up for improvement under Tamil Nadu Urban Development Project with 5% interest for the improvement of their houses. In this scheme there is a subsidy of Rs.200/- and Rs.800/- from State and Central Government respectively. The balance amount of Rs.3,150/- is obtained by Tamilnadu Slum Clearance Board from HUDCO as loan. Upto March 92 an amount of Rs.63.17 lakhs has been disbursed to 1257 families. For 92-93 it is proposed to disburse 70.96 lakh to 887 families.

ACCELERATED SLUM IMPROVEMENT SCHEME

3.8.13 The scheme envisage provision of infrastructural facilities to slum areas at a cost not exceeding Rs.1500/- per family. The towns Melur and Thirumangalam have been chosen for coverage under this scheme. Rs.4.49 lakh have been earmarked to cover 150 families in the above two towns. Works in the rest of towns will be taken up during the year 93-94.

3.8.14 The details of various schemes implemented in Madurai by the Tamil Nadu Slum Clearance Board, Madurai division upto March 92 is tabulated in table 3.08.

Table:3.08

SLUM IMPROVEMENT PROGRAMME UNDER VARIOUS SCHEMES

S.No.	Name of scheme	No. of families	Rs. in lakhs
1.	Clearance	300	93.14
2.	Accelerated Slum Improvements Scheme	10778	107.30
3.	TNUDP	7172	187.16
4.	Cash loan	849	59.71
5.	NRV	1257	63.17
6.	Shelter for shelterless	2010	185.73
7.	M.H. ASIS		9.76
8.	M.H. HIG	6915	103.72
	Total	29281	809.69

Source: Tamil Nadu Slum Clearance Board, Madurai Division.

WATER SUPPLY SYSTEM IN MADURAI CORPORATION:

3.9.01 Madurai City was provided with protected water supply from the water Head works located at Arapalayam for the first time in 1892 with a quantity of 7.20 lakhs gallons per day for a population of one lakh through public taps and house service connections. There were no over head reservoirs then so water was pumped directly to the distribution system.

3.9.02 When the population increased and the demand for water supply also increased additional sources water supply was planned and infiltration galleries for a length of 600 feet were laid along the bank of river Vaigai at Kochadai during the year 1924. This new source was designed for pumping 25 lakhs gallons of water per day. Another infiltration gallery was laid across the river bed at Kochadai during 1952 to draw an additional quantity of 25 lakhs gallons per day. Thus 57.2 lakhs of gallons of water was pumped every day during the year 1952.

3.9.03 During 1963, when the population of the City increased to 5.5 lakhs the demand for water supply increased further and a scheme was formulated to provide infiltration galleries in the Vaigai river bed near Melakkal. During 1972, a collector well was sunk at Kochadai in the river Vaigai. 25 lakhs gallons of water is pumped daily from the collector well to the Ground Level Service Reservoir at Arasaradi for further distribution. Thus through the various head works, the City was getting 112.20 lakhs gallons of water per day from 1972.

3.9.04 During the year 1980, the Head works at Arapalayam was decided to be abandoned as sand bed over the infiltration galleries was found to be thoroughly washed off as also the quality of water from this Head works was found to be impure both chemically and bacteriologically.

3.9.05 Since the water supplied through the sexisting Head works viz., Melakkal, Kochadai and collector well found insufficient to meet the full requirements of the City where population growing due to addition by way of floating population.

Tamilnadu Water supply and Drainage Board formulated and executed further proposals at a cost of 332 lakhs by providing infiltration wells at the head works located at Achampathu, Manalur and Thiruppavanam, in river Vaigai for extracting 10 lakhs gallons of water per day from each Head work. At present, a total quantity of 15 lakh gallons is obtained both from Manalur and Thiruppavanam Head works and 10.00 lakhs gallons from Achampathu Head works. Altogether, a total daily supply of 130 lakhs gallons of water is now being supplied to the City. The present population of the City is 10 lakhs. The total daily requirements of the City is 250 lakhs gallons of water at the rate of 25 gallons per capita per day. As against this requirement, a quantity of 130 lakhs gallons only is supplied daily which works out to a per capita supply of 13 gallons daily at present. To bridge this gap of deficit, it is, besides necessary to draw long range plans.

WORLD BANK SCHEME FOR AUGMENTATION OF WATER SUPPLY TO MADURAI CORPORATION FROM VAIGAI DAM:

Estimate cost: Rs. 35.76 crores.

3.9.06 Under this scheme, it is proposed to bring water from Vaigai Dam after treatment to Madurai City through pipe lines for a length of about 70 kms. This is a gravity scheme. This scheme is being executed by Tamilnadu Water Supply & Drainage Board and this scheme is expected to be completed by the end of 1993. When the scheme is completed the total protected water available will be increased from the present 130 lakhs gallons per day to 200 lakhs gallons of water per day.

WELL WATER SUPPLY:

3.9.07 Apart from the supply effected through tapes and tanks provision have also been made to supply 70 lakhs gallons of well water daily from 843 Nos. of bore wells fitted with hand pumps and 295 Nos. of bore wells fitted with power pumps which supplement the protected water supply.

WATER SUPPLY IN THE REST OF THE PLANNING AREA:

3.9.08 There are protected water supply system in most of the settlements in the Planning Area outside Madurai Corporation limits. Water supplied in all the towns and villages is almost through public fountains and taps through which water is supplied from overhead tanks. In villages where tap water is not available. There are in all 211 overhead tanks, 634 hand pumps and 412 wells in the Planning Area. Public wells maintained by Panchayats are also used for drinking water.

3.9.09 On the whole the supply of drinking water in the Planning area is inadequate and needs improvements. TWAD Board is taking necessary steps to meet the demands.

EXISTING SEWERAGE SYSTEM:

3.10.01 Madurai town was provided with the underground sewerage system as early as 1924. This was initially provided only to a portion of the town in the south bank of river Vaigai.

3.10.02 Out of 72 wards in the town 31 wards have been fully covered with underground drainage system and 12 wards have been partially covered with underground drainage system. Only 29 wards remain to be covered with underground drainage system.

EXISTING SEWERAGE SCHEME SOUTH ZONE

3.10.03 The underground sewerage scheme in south zone is in operation since 1924 with sewage contribution from blocks 1 to 6. This scheme was designed for an ultimate population of 2.6 lakhs expected in the year 1942. Later this scheme was extended in Block 7 in 1959 and in Block 8 in 1965.

3.10.04 The sewage collected from each block is pumped to the Main pumping station at Sandaipettai and after primary treatment such as screen removal and grit removal etc., the sewage is pumped to the sewage farm located at Avaniyapuram which is 8km. from the City. The size of pumping Main is 24" C.I. Main. Out of 38.41 Mld of sewage only 15.67 Mld of sewage is pumped to sewage farm. Two Lagoons have been constructed to feed treated sewage instead of raw sewage to the fields.. The remaining 22.74 Mld is allowed to overflow in the Chottathatti Channel. This overflow occurs at the last manhole of the Main conduit in Kamarajar Salai just ahead of the Main pumping station.

NORTH ZONE SEWERAGE SCHEME:

3.10.05 The underground sewerage scheme for the North of river Vaigai has been completed by the TWAD Board and started functioning from the year 1984.

3.10.06 Two pumping stations have been constructed one at Thathaneri (Near Burial Ground) and the other at Munthirithope on the left bank of river Vaigai.

3.10.07 The entire quantity of sewage is collected in Munthiri thope Main pumping station and from there it is pumped to sewage farm newly located at Sakkimangalam village which is 10 km. from the City. Three lagoons have also been constructed for treating the sewage.

3.10.08 The sewage scheme for Anna Nagar and K.K. Nagar were completed by the Housing Board and they are under Corporation maintenance from the year 1983.

NEW SEWERAGE SCHEMES:

3.10.09 In order to cover entire city the investigation work is being carried out by the TWAD Board for the Corporation Blocks Nos. 8A, 8B, 9, 10 and 10A

3.10.10 There is no underground sewage system anywhere in the planning area outside the City. Open drains are built by local authorities for the purpose of drainage. In place where new residential colonies are coming up sewage disposal is done by septic tank and cesspools.

STORM WATER DRAINAGE:

3.11.01 The surplus storm water in and around Madurai City during monsoon used to flow through channels and get discharged into Vaigai river. Kirudamal channel was the main drainage channel passing through the City. In Corporation area the total length of storm water drains (open type drain) is 173.50 km. length.

3.11.02 There are altogether ten Nos. of channels. Out of which six are irrigation channels, three surplus channels and remaining one drainage channel.

Irrigation Channel	Surplus channel	Drainage channel
1. Avaniyapuram Channel	Sellur surplus channel	Kirudamal channel
2. Chinthamani Channel	Chokkikulam Surplus course.	
3. Anuppanadi Channel	Surplus course of Tallakulam and Managiri tanks.	
4. Panaiyur Channel		
5. Sottathatti Channel		
6. Vandiyur Channel		

3.11.03 All the above channels were previously maintained by Public Works Department and used for irrigation purposes and storm water and drainage disposal. But now most of the channels have been got encroached due to urbanisation and hence are posed a problem to the town. Madurai Corporation has a first step started the work of desilting and demolition of encroachments that have been come up in channel poramboke lands on either sides in order to make these carry the storm water during the rainy season.

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2. Chinthamani Channel	Chokkikulam Surplus course.	
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4. Panaiyur Channel		
5. Sottalhatti Channel		
6. Vandiyur Channel		

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3.11.04 The following areas are most vulnerable from the point of view of water logging.

1. Periyar Bus-Stand area
2. Area located near the junction of west and south Hasi street.
3. Workshop road area.
4. Railway colony
5. Under-pass leading to Madurai Coats.
6. Simakkal near Modern Lodge
7. Area near Amirtham Theatre
8. Junction of Munichalai road, Chairman Muthuramaiyar road and new Ramnad Road
9. Tamukkam to Thevar statue on Alagar Koil Road
10. Near Talliakulam Perumal Koil temple
11. Northern part of Gokhale road
12. D.R.O. Colony near Viswanatha Nagar
13. Narimedu - Kattabomman Nagar
14. Meenakkshipuram-Bibikulam area

3.11.05 The World Bank having agreed to finance the storm water drainage scheme under the Tamil Nadu Urban Development Project has appointed M/s Consulting Engineering Services (India) Pvt. Ltd., Calcutta assigning the consultancy firm, the task of preparing a Master Plan for storm water drainage for Madurai Local Planning Area. It has also assigned this firm the task of preparing the detailed drawings and estimates for the priority

works in this scheme that will be spelled out by the Steering Committee Madurai and Project Management Group, Madras. For the implementation of which it has agreed to set apart a sum of Rs. 8 to 10 crores as Phase I programme, which will automatically get fitted into the overall proposal being enunciated in Master Plan.

3.11.06 The consulting firm having submitted the inception, interim and draft master plan report is presently engaged in the finalisation of priority works and the final Master Plan report.

ELECTRICITY: SOURCE AND DISTRIBUTION

3.12.01 Electric power is purchased in bulk by Madurai Corporation from Tamil Nadu Electricity Board (Pykara System) and distributed to the various consumers. The daily distribution system gets power both from high tension and low tension supplied.

3.12.02 Madurai Corporation has as established five sub station at the following places to receive and supply electric power to the City.

- i) Subramaniapuram sub-station.
- ii) New Ramnad Road sub-station.
- iii) Arasaradi sub-station.
- iv) Pudur sub-station.
- v) Mahalipatti sub-station.

3.12.03 The maximum demand so far sanctioned at these points viz i,ii,iii, iv and v are 7,500 KVA, 7500 KVA, 5,000 KVA, 5,000 KVA and 5,000 KVA respectively. The total consumption of electricity for this city in the year 1990-91 was found to be of the order of 13.53,79.488 units.

PATTERN OF DISTRIBUTION

3.12.04 The present pattern of distribution of electric power in the city to different uses like industrial, domestic, commercial etc., with high tension and low tension supplies is given in the Table 3.09 below.

Table:3.09 PATTERN OF DISTRIBUTION OF ELECTRICITY IN MADURAI CITY

Sl.No.	Use	No. of connection
1.	Domestic use	57,062
2.	Commercial use	26,578
3.	Industrial use	3,997
4.	Street light	16,175
5.	Agriculture use	12
6.	Water supply and drainage	3

Source: Madurai Corporation.

RECREATION AND OPEN SPACE

3.13.01 Recreation is essentially a leisure time activity. The presence of parks, play-grounds, cinema theatre, community hall, play a vital role in providing recreation facility for the community. There are two kinds of recreation viz. active and passive. Play ground, Gymnasia, swimming pool, stadium provide the active form of recreation and places like library, reading rooms, parks, cinema theatres and auditorium provide the passive form of recreation which are very essential for a healthy and happy life.

PRESENT SITUATION

3.13.02 There are 25 parks in Madurai Corporation. The present number is not at all sufficient to cater to a million population city like Madurai. Table 3.10 shows the location and extent of the parks maintained by Madurai Municipal Corporation. Their extent varies from 319 sq.m to 21,635 sq.m. Of the 25 parks, 5 parks have extent less than 1000 sq.m., 6 parks have extent ranging between 1000-2000 sq.m., 4 parks have extent ranging between 2000-3000 sq.m. There are two large parks in southern part of the city with an extent of 11,709.58 sq.m. (Rajaji Park at East Marret Street) and 21,534.55 sq.m. (St. Joseph Park at Chairman Muthuramaier Road) The Rajaji Park near Tamukkam Road with an extent of 17,724.65 sq.m. is the largest park in the Northern side of the city.

3.13.03 The Tamil Nadu Tourism Development Corporation is developing a tourist complex with a park located on the bank of Vandiyur Tank with the assistance of Government of India, which will be a major recreation centre for the people living on the Northern part of the city.

Table 3.10 Location and Extent of Parks in Madurai City

S.No.	Name of Park	Extent in Sq.m.
1.	Jansi Rani Park, South Avani Moola Street	2344.05
2.	Chairman R.S. Naidu Park, Subramaniapuram road	2173.86
3.	Arappalayam Corss road park, Ponnagaram Boasway	386.93
4.	Meenakshi Park, East & North Chitrai street	1879.64
5.	Rajaji Park, East Marret street	11709.58
6.	Rajaji Park, Tamkkam road	17724.65
7.	N.M.R. Subburaman Park, Alagarkovil road	6270.75
8.	Singarayar colony park, Dist. Board colony	2080.96
9.	Rathnasamy Nadar Park, Rathnasamy Nadar road	412.94
10.	Race course park, Race course road	1497.29
11.	George Joseph park, Chairman Muthuramier road	21634.55
12.	Gnanoolivupuram park	1933.80
13.	V.D. Chidambaram pillai park, Kothanaram mill road	2306.80
14.	Park in Puttuthopu road	..
15.	K.R. Venkataramaiar park	432.54
16.	Krishnapuram Weaver's Colony, Beebikulam	1516.13
17.	Lady Doak college garden	1783.68
18.	Chairman Rengasamy Naidu park, Arappalayam cross road	2169.68
19.	L.K.Thulasiram park, Palace road	1743.22
20.	Padmasani park, Puttuthoppu road	318.93

21. Simmakal park, Simmakal Harijan Mpl.Colony	398.73
22. Industrial Estate park road to Industrial estate	124.02
23. A. Vaithianathan park, West Veli street	371.60
24. New Ellisnagar, R.S.No.7/7B & 8/1P	
25. New Ellisnagar, R.S.No.4/3P	

Source: Madurai Corporation.

PLAY GROUND

3.13.04 There are totally 34 play-grounds within the city area. Most of the play-grounds are attached to the colleges and higher secondary schools. The Table 3.11 shows the location and extent of the play-grounds attached with educational institutions. Their extent varies from 883.27 sq.m. to 56.330 sq.m.

Table 3.11 LOCATION AND EXTENT OF PLAY GROUNDS IN MADURAI CITY.

S.No.	Name of Play Ground	Extent in Sq. metre.
1.	Sourashtra High School Play ground	11,322.19
2.	Thiyagarajar College Play ground	7,255.95
3.	Medical College Play Ground	5,665.41
4.	Municipal High School Play ground, Shenoy Nagar	1,616.69
5.	American College Play Ground	8,093.45
6.	Nirmala High School Play Ground	4,368.62
7.	Madurai College Play Ground	23,167.40
8.	Tamil Nadu Polytechnic Play Ground	7,664.25
9.	Sethupath High School Play Ground	2,936.94
10.	St. Mary's High School Play Ground	23,847.43
11.	Municipal High School Play Ground Thathaneri	5,440.96
12.	Municipal Girls High School Play Ground Rannad Road	2,213.62
13.	Lady Doak College Play Ground	4,459.20
14.	O.C.P.M. High School Play Ground	8,500.35
15.	Cosmopolitan Club Chokkikulam	1,950.90
16.	Municipal High School Panagal First Street	883.27
17.	St. Joseph Convent Play Ground	5,493.73
18.	Thiagarajar Model High School Play Ground	4,370.39
19.	Tammukkam Play Ground	45,080.50
20.	Arasaradi Play Ground	15,463.11

21.	U.C. High School Play Ground	5,466.51
22.	Race Course Play Ground	47,063.40
23.	Ramnad Reserve Police Play Ground	56,330.38
24.	Madurai Reserve Police Play Ground	48,358.83
25.	New Ellisnagar R.S.No.5/123,6/134B and 7/5 Play Ground	
26.	Anna Nagar Play Ground	
27.	K.K. Nagar Play Ground	
28.	Al Ameen School Play Ground	
29.	Seventh Day School Play Ground	
30.	Fathima College Play Ground	
31.	T.V.S. School Play Ground	

Source: Madurai Corporation.

3.13.05 Of these, Tamukkam ground belonging to Madurai Municipal Corporation, Race-Course Stadium belonging to District Sports Council and Reserve Line Stadium belonging to Police Department are notable play-grounds in the northern part of the city. Practically there is no stadium or play-ground in the southern part of the city.

CINEMA THEATRES

3.13.06 In the present day context, cinemas are one of the most attractive recreation facility in any large urban centre like Madurai. There are 40 theatres within the city area and about 10 in the surrounding area which cater to the recreational needs of the people in this city and surroundings.

LIBRARIES AND OTHER COMMUNITY FACILITIES

3.13.07 Twelve major libraries are functioning in the city. The District Central Library, Tamil Sangam Library, Victoria Edward Hall, Madurai Kamarajar University Study centre Library, Gandhi Memorial Library and Gandhi Museum are notable libraries in the Planning Area. There are also cultural instituion like

Sathguru Sangeetha Samajam, Tamil Isai Sangam functioning in the northern part of the city. There are ten clubs for public as well as the people working in the Government.

RELIGIOUS CENTRES

3.13.08 The major religious cum tourist spots in the city and Local Planning Area are Meenakshi temple, Thirupparankundram, Thirumalai Naicker Palace, Vandiyur Mariamman theppakulam, Alagarkoil, Palanuthirsolai which also serve as recreational centres. These apart there are in all 59 temples, 16 mosques and 22 churches in the city catering to the religious needs of the population.

CHAPTER IV

DEVELOPMENT POLICY

4.1.01 Madurai City is the second largest urban centre in Tamilnadu and it acts as an economic, educational, cultural and industrial centre for the southern part of the state. The phenomenal growth of the city since the year 1951 warrants scientific and systematic planning of the land use and integration of the core services namely housing, water supply drainage, transportation and waste disposal. Further, it is essential to have integrated land use planning, provision of physical and social services and regulation of building activities for achieving functional efficiency. Hence it is decided that a dynamic and functional plan for Madurai City and its environs has to be formulated and implemented.

PROBLEMS OF THE CITY

4.2.01 An attempt has been made to list out the problem of Madurai City so that the remedies can be thought of and made a part of the future proposals. The major problems are as narrated below:

The increasing haphazard and sub-standard developments in the Madurai Master Plan Area and consequent unbalanced growth of the city.

Acute shortage of housing resulting in over crowding and congestion in the city:

High intensity of residential concentration within the four veli streets, i.e. in the old city.

Slum and bad housing areas have been developed along railway lines

The two banks of the Vaigai river have been misused. Slums and bad housing have been developed along the river banks.

The highly congested central area of the City, with multivariuous economic activities, mixed transport modes and road users, which needs a long term programme of urban renewal.

Absence of organised commercial areas and shopping centres with sufficient parking and storage facilities.

The existance of industries in the already crowded old city constitutes a source of nuisance and this position is being aggravated by inadequate and narrow circulation of roads and ill-designed junctions and crossings.

Inadequate right of way of arterial roads and ribbon development along the corridor is a source of obstruction to the free traffic flow.

Inadequate core services of water supply and drainage and traffic and transportation facilities.

DEVELOPMENT STRATEGY

4.3.01 Madurai city has taken 140 years to reach a population of 9,51,696 (1991) from 41,600 (1851) but it is likely to add another about 13 lakhs in the course of next 20 years. The estimated population of Master Plan area for the year 2011 is 23.00 lakhs. The increase of population has to be distributed over the Master Plan Area so as not to over-burden the core city and also to ensure maximisation of the benefits of the available infrastructure.

4.3.02 The most essential elements of the planning strategy for this ancient, historic and religious city will be as follows:

a. The renewal of the central area around the famous Meenakshi Amman Temple which will involve pedestranisation of roads within the city centre, acquisition of private property to open up vistas around the four magnificent temple towers, providing promenades, pathways, public squares and open spaces, displacing the wholesale vegetable market, lorry terminals and booking offices to other suitable places outside the present area enforcing strict corporation building bye-laws to control the height and architectural facade of buildings, the rehabilitation of people curtailing the non-confirming activities presently in the area .

b. Madurai, unlike Madras and Coimbatore, is not an automobile city. It is mostly a pedestrian city with considerable cycle traffic. The other important mode of commutation is bus transit. It is hence proposed that a secondary net work of cycle ways be developed to complement bus transit which would constitute the mode of future mass transportation system of the area.

c. At present no specific areas are allocated for public and semi-public and commercial uses. Hence new areas will have to be demarcated as zones for public and semi-public, commercial, industrial uses and recreational uses.

d. Taking note of the fast urbanisation that is taking place in the vicinity of the city limits and also to control and regulate these developments which are mushrooming in an unplanned manner, the Master Plan has proposed the required urban uses, by converting the wet lands, whose preservation is found to be difficult in the prevailing circumstances.

e. To counteract against growth of slums and temporary hutting areas, Master Plan has earmarked reasonable areas in the Planning area for the low income groups and for the construction of multi-storeyed blocks to house them very near to their work place.

f. As far as possible the core services such as water supply and drainage, traffic and transportation and other community facilities will have to be provided at a minimum standard for a foreseeable future period.

4.3.03 These will be the broad planning policies based on which the development plan is proposed to be developed applying certain basic principles of planning in order to make the Local Planning Area a place of pleasure and healthy living.

OPPORTUNITIES AND CONSTRAINTS

OPPORTUNITIES FOR DEVELOPMENT

4.4.01 For the growth of any city, economical base is considered to be the first and foremost thing. Madurai city has attracted a number of large scale industries like cotton spinning and weaving mills, transport equipment manufacturing, match factories and tanneries. Faster the growth of industries, greater the pull of people. In turn the city expands in a faster rate resulting in unplanned urban sprawl. In the case of Madurai the city is developing in a linear fashion along Thirupparankundram road, Samayanallur road and Alagarkovil road. Followed by industries the growth of commercial activities in this city is a commendable one.

4.4.02 Besides these under socio-economic aspects, Madurai Kamaraj University is situated at a distance about 20 km from Madurai city which is a fast growing institute attracting more and more students and scholars in turn, adding to the faster growth of Madurai city.

4.4.03 Madurai city has cultural institutions of high level which attracts the people not only from the surrounding areas but also from all over the Madurai District. Moreover, Madurai city is the administrative centre of Madurai District. This contributes in the development of the city to a considerable extent. Above all, Madurai city being a temple city of Meenakshiamman acts as an important pilgrim centre recognised all over the country, people not only from all parts of the country but also from abroad visit this city exclusively for its religious importance. The city is also situated in the junction

of two national highways viz. NH 7 and NH 49 and is the convergent junction of major roads from all over the district and adjacent districts. Moreover, it is also a big railway junction in this part of the State. Thus traffic and transportation also adds to the development to some extent. The above mentioned socio-economic aspects are paving the way for the development of city.

CONSTRAINTS

4.5.01 Though the city has good opportunities to develop the physical condition of the city is posing a hindrance. The Vaigai river which divides the city into two halves is the principal physical constraint in the development of the city. Because of the river, the development in the northern part of the city is very slow. This is mainly due to the limited crossing points over the river, which connect the northern part of the city with that of the South where all the socio-economic and cultural activities are going on.

4.5.02 The city is surrounded by agricultural fields and large tanks. In the planning area also, most of the settlements around Madurai City have one Kanmoi (tank) each. This is an important physical feature of the Planning Area which posed difficulty even for the eminent planner Patric Goddes while giving suggestions regarding the future expansion of Madurai during his visit to Madurai in the early, in this century. Therefore any development of the city has to be done at the expense of rich agricultural fields only, which is an inevitable thing.

POPULATION PROJECTION

4.6.01 The population studies are significant not only as a means of estimating the future population of the planning area but also for assessing the total spatial needs for selected land use categories.

4.6.02 The population projection for the planning area has been worked out for four distinct entities namely

- i) Madurai Corporation
- ii) Urban settlements in the Master Plan area.
- iii) Rural settlements in the Master Plan Area and
- iv) Planning area.

4.6.03 Different mathematical methods of population projection have been adopted and the figures arrived at based on these projections are given in the Chapter II in table 2.15 of the three methods. Of the three methods adopted for projecting the population, exponential curve method is adopted in this report for further analysis and assessment of space. According to the projection the estimated population for the planning area for the years 2001 and 2011 are 19.00 lakhs and 23.00 lakhs respectively. Based on these figures the population assessment for Madurai Master Plan Area is therefore taken as 19 lakhs for the year 2001 and 23.00 lakhs for the year 2011.

Based on the existing trend of participation rate the projected work force of Madurai Master Plan Area is given in table 4.1

Table 4.1 ESTIMATION OF WORKFORCE - MASTER PLAN AREA 2001-2011

Year	Projected Population in lakhs	Percentage adopted	Estimated Workforce in lakhs
2001	19.00	32	6.08
2011	23.00	34	7.82

LAND USE REQUIREMENTS

4.7.01 The urbanisable area arrived at is divided into various use zones. The major use zones proposed in the Master Plan are residential, commercial, industrial, public and semi-public and educational, transport and communication.

RESIDENTIAL USE

4.8.01 The gross residential area required for the population estimated for the years 2001 and 2011 based on the standard of gross residential density of 225 persons per hectare is given below. These estimates also includes the land required for local roads and streets and the local shopping centres.

In the year 2001 .. 8444 hectares.

In the year 2011 .. 10,222 hectares.

COMMERCIAL USE

4.9.01 This category includes Central Area, Business District and District Shopping Centres.

CENTRAL AREA

4.10.01 The area within four veli streets, except the Arulmigu Meenakshi Amman Temple functions as the Central Area for commercial purposes. This commercial zone serves not only the

Master Plan Area but also the entire southern part of Tamil Nadu. Present trend of development in this area is construction of multi-storied buildings. This area covered within the four vell streets is the typical central area of ancient Indian cities. It is characterised by the location of the temple at its centre, admixture of incompatible land uses, inadequate channels of circulations, insufficient provision of community facilities, high land values coupled with competitive demand for intensive commercial and other economic activities. The area is fast loosing its original character of religious and cultural environment. Significant problems that cause hindrance to the functions of this area are the existance of wholesale markets for vegetables, cereals and other commodities, a number of lorry booking offices with godowns, narrow roads, absence of adequate parking space for all types of vehicles. Therefore this Master Plan proposes to shift some of the activities functioning in this area to the northern part of the city. Site abutting the Madurai-Dindigul road is chosen for developing a modern terminus for commercial activities and truck terminal. This new terminal area shall be having shopping arcades, restaurants, boarding and lodging facilities, service station, recreation facilities, large space for parking etc. apart from space for inter-city and intra-city lorries. Further the wholesale business and allied activities concentrated in the central area as such do not have enough space for proper accommodation and future expansion and hence need to be shifted to this place.

DISTRICT SHOPPING CENTRES

4.11.01 Areas for District shopping centres are provided in the Master Plan along all arterial roads which will function as Central areas for groups of residential zones proposed in the plan. It is proposed to locate District Shopping Centres in suitable locations in the Master Plan Area to cater to the commercial needs of the population.

4.11.02 The space requirement for wholesale market area Truck Terminal and District Shopping Centre is calculated as 1425 hectares and 1725 hectares during 2001 and 2011 respectively assuming a standard of 0.75 hectare per 1000 population. Spaces for District Shopping Centres along the road margins of traffic routes of Master Plan Area have been proposed taking into consideration the present trend of development.

INDUSTRIAL USE

4.12.01 The total number of persons likely to be employed in industries in the years 2001 and 2011 have been estimated to be in the order of 6.08 lakhs and 7.82 lakhs respectively. Adopting a standard of 250 workers per hectare, the space required for industry in the years 2001 and 2011 will be as follows:

In 2001	2432 hectares
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In 2011	3128 hectares
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4.12.02 Ultimately an area of 5938 hectares has been provided for the industrial activities anticipated by the year 2011 including the existing use area.

PUBLIC AND SEMI PUBLIC AND OTHER USES

4.13.01 The land requirement for future development of public and semi public uses adopting the norm of 0.5 hectare per 1000 population works out to 950 hectares and 1150 hectares by the year 2001 and 2011 respectively. The distribution of land for various public and semi public uses has been made at appropriate places in the Master Plan Area. Further this use includes recreational areas also. Apart from the notified parks and play grounds, provision has been made for Central recreational area which is expected to provide sufficient land for sports grounds, stadiums, exhibition grounds, Picnic gardens, swimming pools, for family excursions and organised outing for all age-groups.

4.13.02 The Central recreational area is proposed to be located near the Vilacheri Peria Kanmoi near Thirupparankundram.

EDUCATIONAL USE AREA

4.14.01 It is proposed to adopt a space standard of 0.5 hectare per 1000 population which works out to 950 hectares and 1150 hectares for the years 2001 and 2011 respectively for educational purposes. However for the anticipated increase in population, the total area of about 1106 hectares have been proposed for educational uses in the Master Plan area.

4.14.02 The number of students for high school and higher secondary schools are likely to be 2,16,600 and 2,62,200 for 2001 and 2011 respectively.

4.14.03 By adopting the norm of 1,500 students per high school/higher secondary school, the total number of units that would be needed in 2001 and 2011 are likely to be 145 units and 175 units respectively. As the existing high schools including higher secondary totally numbering 137, therefore the number of new units that need to be provided for in 2001 and 2011 will be 8 units and 30 units respectively.

4.14.04 Regarding the college education and the degree courses including Post Graduation and Professional Graduation the number of students actually expected to study the university courses are 87,400 and 1,05,800 for 2001 and 2011 respectively. By adopting the norms of 2000 students per college the number of units needed in 2001 and 2011 will be 22 Arts and science colleges and 4 professional colleges in the Planning area. Since the number of students studying in the professional colleges is limited for various reasons and the total strength of the existing 4 professional colleges may more or less be equal to the total strength of 2 arts and science colleges available at present. Based on the same assumption eventhough the existing number of colleges including the professional colleges are 26, it is considered as 24 units. Moreover, it is also expected that the Madurai Kamaraj University will offer educational facilities for 5000 students and 10,000 students in the years 2001 and 2011. Therefore the additional number of colleges by 2001 and 2011 will be 18 units and 9 units respectively.

HEALTH INSTITUTION

4.15.01 Adopting the standard suggested by the state planning commission ie 5 beds for 1000 people an additional of 4100 and 2000 beds will be required to meet the needs of the population by the year 2001 and 2011 respectively. The growth of population of Madurai Local Planning Area establishes the need for providing more hospitals. It is hence suggested that hospitals with the following bed strengths may be established in the planning area.

i. 41 Hospitals with 4100 beds by the year 2001

ii. 20 Hospitals with 2000 beds by the year 2011.

Since a number of private hospitals and nursing homes and specialised institutions are also coming into existence along side with more and more doctors preferring to start private practice .it can be safely assumed that the remaining 50% of future demand of bed strengths of the total requirement will be met by these private agencies.

TRANSPORTATION AND COMMUNICATION

4.15.02 This category includes. all heirarchy of roads and other level needs in connection with road communication including bus terminus. railway yards, stations and other needs connected with railways.

Adopting a standard of 1.5 hectare per 1000 population the area required for this use during 2001 and 2011 will be about 2850 and 3450 hectares respectively.

PROPOSED LAND USE

4.16.01 Detailed requirement of land for the proposed population and the broad land use breakup within the city and Local Planning area for the year 2011 are depicted in Table 4.2 and 4.3. The proposed land use map 2011 shows the proposed broad land use zones within the Master Plan area.

Table 4.2 Proposed Land Use - 2011 Madurai City

S.No.	Use Zone	Area in hectare	Percentage to developed area	Percentage to total city area
1.	Residential	3037.66	63.9	58.5
2.	Commercial	203.40	4.3	4.0
3.	Industrial	210.15	4.4	4.1
4.	Educational	184.61	3.8	3.5
5.	Public and Semi-public	380.35	8.0	7.3
6.	Transportation	740.58	15.6	14.3
	Total developed area	4756.75	100.00	..
7.	Agriculture	118.40	..	2.3
8.	Land under water	307.16	..	6.0
Total		5182.31	..	100.00

Table 4.3 Proposed Land Use - 2011 Local Planning Area

S.No.	Use zone	Area in Hect.	Percentage to developed area	Percentage to total area
1.	Residential	19,791.1	60.00	27.2
2.	Commercial	2,030.8	6.2	2.8
3.	Industrial	5,938.2	18.00	8.2
4.	Educational	1,106.7	3.4	1.5
5.	Public and Semi Public	1,658.1	5.0	2.3
6.	Transportation	2,440.3	7.4	3.4
Total developed area		32,955.2	100.0	..
7.	Agricultural	27,613.9	..	38.0
8.	Land under water	12,037.5	..	16.6
Total		72,636.6	..	100.0

4.16.02 From the Table 4.2 and 4.3 it can be seen that proposed percentage to developed residential area is more or less equal in the city and Local Planning Area.

RESIDENTIAL AREA

4.17.01 While proposing the landuse pattern for the planning period care has been taken to retain as far as possible the existing residential use area in the Master Plan area. Major zones have been proposed in all the directions of the planning area. All areas have been proposed as mixed residential use.

COMMERCIAL

Major commercial uses are proposed in the following areas

- Area bounded by North Veli street, West Veli Street, South Masi Street and East Veli Street.
- 30 metre width on both sides of Madurai-Tirunelveli Road (NH 7) from Palanganatham road junction upto the city limit as shown in the map.
- 60 metre width on the western side of NH. Bye-pass road from South Bank of river upto the road crossing of Madurai-Theni road and NH Bye-pass road.
- 15 metre width on both sides of Madurai-Theni Road from the junction of NH. Bye-pass road and Madurai-Theni road upto the Master Plan Area boundary in the Western side.
- 15 metre width on both sides of the Ramanathapuram Road from Kamarajar statue to Sowrasthra High School and 15 metre width along the northern side of Ramanathapuram Road from Sowrasthra High School upto Thiagarajar Arts College.
- 30 metre width on both sides of the Aruppukkottai Road from South Veli street road junction upto the Master Plan area boundary as shown in the Map.
- Along Chinthamani Road as shown in the Map.
- District Shopping Centres proposed in different parts of the Master Plan Area as shown in the map.

Business district proposed east of Dindigul road near Samayanallur and Truck Terminal near proposed railway over bridge at Samayanallur

INDUSTRIAL AREA

4.18.01 Considering the existing industrial development the following area are proposed for industrial use, as shown in the proposed land use map.

Area adjoining Yanaimalai in between Melur road and Alagarkoil roads.

- Along Madurai - Solavandan, Dindigul road.
- On eastern side of Thirunelveli road near Kappalur in the Southern side of the Master Plan area in between Nedungulam road and Aruppukkottai road.
- In Anuppanadi village as shown in the Map.

These apart all the notified industrial areas declared under statutory acts vide Annexure 4.5 and 4.5A and areas earmarked for industrial use in approved Detailed Development Plans within the city.

PUBLIC AND SEMI PUBLIC USES.

4.19.01 Regarding public and semi public uses the existing use zones are retained. Additional area has been proposed in the following areas:

- On the northern side of the River in Thathaneri village an area has been earmarked for traffic and transportation purposes.
- Along Madurai-Melur Road in the existing composed yard of Madurai Corporation, it is proposed to develop a bus terminus for inter-city and intra-city buses.
- A bus terminal along Dindigul road as shown in the map.
- Area for office complex has been proposed in Pudukulam tank near the Industrial Estate in the northern part of the city.

- Central recreational area near Vilacheri-Periya Kammoi and Madakkulam tank. has been proposed considering the large extent of water spread area as shown in the map.

EDUCATIONAL

4.20.01 The following area have been proposed for educational purpose as in the proposed land use map.

Southern side of Dindigul Railway line in V.No.III Thirumaluatham village.

Southern side of proposed Ring Road connecting Dindigul road and Alanganallur road in V.No.126 Kallikudi and V. No.128 Kevil Kurunthamkulam.

Southern side of Rameswaram Railwayline in V.No.46 Anupanadi

Southern side of proposed Ring Road in V.No.150. Samanatham and in V.No.148 Perumanendal.

Southern side of proposed ring road in V.No.145 Kosavankundu.

Eastern side of Aruppukottai in V.No.31 Eliyarpatti.

Western side of Aruppukottai in V.No.139 Perungudi.

In V.No.62 Urappanur village near Thirumangalam

Southern side of Thenpalangi road in V.No.12 Vedarpuliyangulam.

Southern side of Madurai. Bodi Railway line in V.No.130 Melakoilkudi.

TRAFFIC AND TRANSPORTATION

4.21.01 The Master Plan recommends the following proposals in the traffic and transportation sector.

ROADS

Link Road

i. The following link roads have been proposed in the Master Plan Area.

- A road connecting Madurai-Tirunelveli Road (NH 7) and Madurai - Theni Road in the western side of the Master Plan area as shown in the map.
- A new link connecting Vilacheri area and Erkudi area.
- A new link connecting Melakkal Road, Theni Road with Madakkulam Area.
- A road connecting Dindigul road Palamedu road, Kulamangalam road, Natham road, Alagarkovil road, Melur road and Sivaganga road on the Northern side of Master Plan areas and
- A road connecting Alanganallur road, Kulamangalam road and Natham road.

BUS TERMINAL

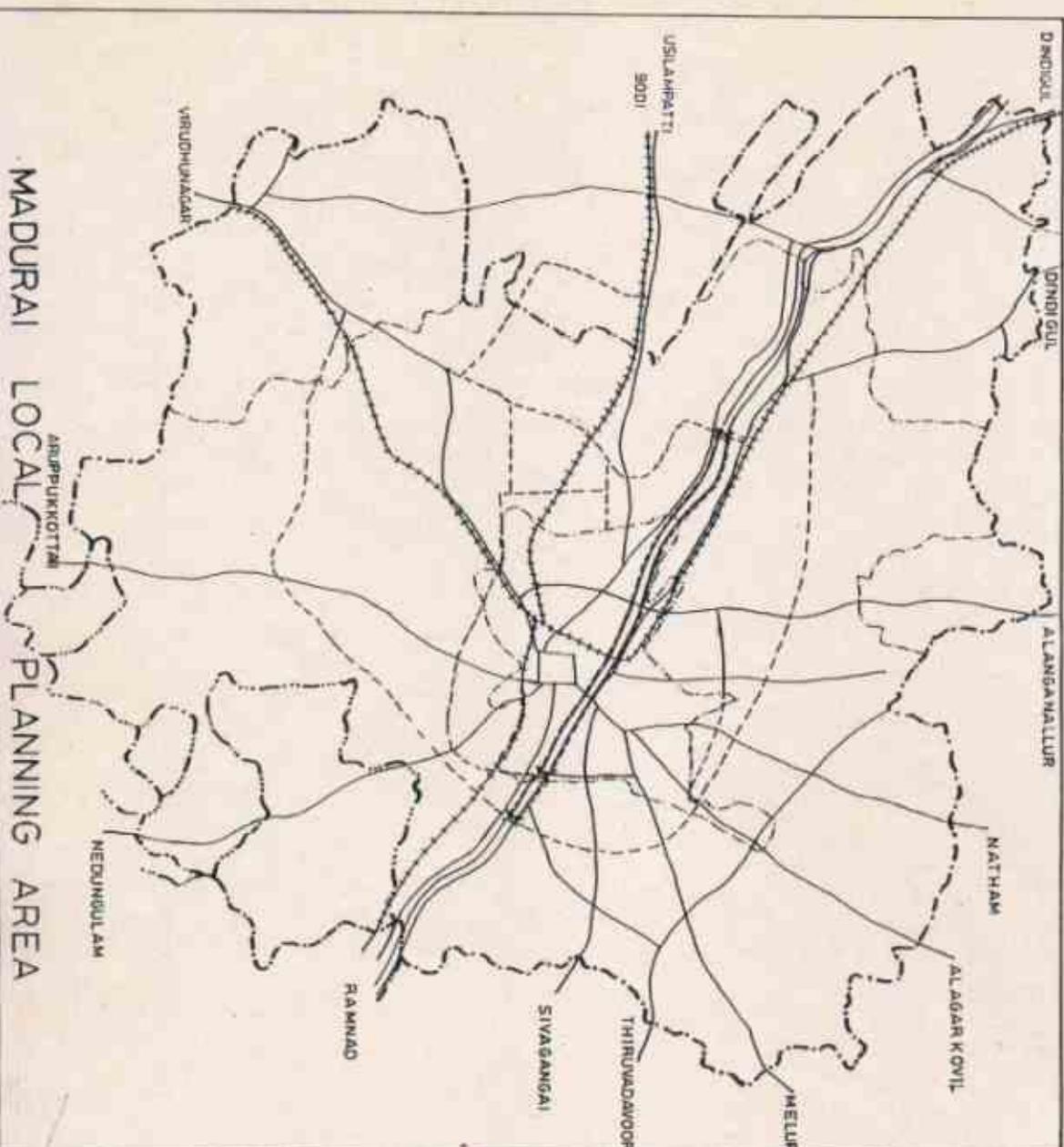
4.22.01 The analysis of the volume and pattern of traffic clearly reveals that the present Bus Terminals will not be able to cater to the needs of the traffic in future. Apart from this these will be incapable to satisfy the increased volume of traffic. The Bus Terminals by their present locations add congestion to the already deteriorating urban scene of the city. Even now it is impossible for the vehicles to enter and leave the

central area of the town (i.e) the area bounded by the Veli streets easily. Now the entry into the Veli streets help in taking in and out, the vehicles from the radial routes to the bus terminals. So providing a bus terminal inside the city will totally be impossible in the future and hence it is imperative to plan a system by which the vehicles can easily to enter and leave the city, without disturbing the other adjacent development of the town. It will also facilitate easy access to people as well as fast moving traffic. The solution lies in creating peripheral Bus terminals in the fringes of the town to station and regulate the intercity buses allowing only city buses (Town Buses) inside the town. A site available at Mattu Thavani can be developed as the major Central Bus Stand for this city, taking into account the growth of traffic for the next 20 years. This main bus terminal needs to be linked with two other sub terminals one each on Tirunelveli and Dindigul - Aruppukottai roads to be connected by means of a ring road. These proposed Bus Terminals along with the ring road and a well connected communication system conforming to passenger needs by way of convenient booking, boarding and alighting facilities and a proper intercity bus operating system to move people to and from these terminals if developed in an integrated way, will go a long way in solving these problems.

TRUCK TERMINAL

Need for Truck Terminal

4.23.01 The Cordon Count surveys conducted by M/s Kirloskar Consultants Limited in 1986 revealed that trucks constitute about



MADURAI LOCAL PLANNING AREA

MASTER PLAN
ROAD CIRCULATION

LEGEND

- L.P.A. BOUNDARY
- CORPORATION BOUNDARY
- ROADS
- RAILWAY LINE
- RIVER
- PROPOSED ROADS



DIRECTORATE OF TOWN AND COUNTRY
PLANNING, GOVERNMENT OF TAMIL NADU

DTCP	M	
MR	MP	

10% of the total volume of vehicular traffic entering and levelling the Central Area of the City. About 40% of this traffic comprises of through traffic which for the present enters the Central area unnecessarily due to not availability of by-passing facility. The truck movement within the Central Area of the City creates acute problems due to loading and unloading operations, thereby reducing the capacity of the road. Further, the major movement of through traffic is between the four radial corridors of Melur road, Ramnad road, Aruppukottai road and Tirunelveli road. This implies that if planned and organised truck terminals are provided in the periphery of the city it will avoid the unnecessary movement of the trucks traffic in the city as well as the central area.

4.23.02 This survey also revealed that a sizeable proportion of the trucks (37%) movement is directly related with the activities of wholesale market presently located in the central area of the city. Hence it becomes necessary to shift the wholesale activities to the periphery in order to decongest the city.

FUTURE PROGRAMME

4.24.01 The following projects have been proposed in this sector in order to take care of the future traffic and transportation problems in this city. The approximate cost of these, as per the present schedule of rates is also given against each project.

Name of the schemes	Approximate cost (Rs. in lakhs)
a) Construction of high level bridge across Vaigai river, connecting Anna Nagar to Kamarajar Road (Mandapam Road NH 49)	370.00
b) Re-construction of rail over bridge near Madurai Railway Junction.	525.00
c) Construction of Causeway/submergible bridge across river Vaigai near Railway bridge.	125.00
d) Junction improvement at South Velli Street	5.00
e) Construction of a high level bridge over the existing Kalpalam.	700.00
f) Construction of a rail overbridge at Palamedu road near Fathima College	525.00
g) Construction of a rail overbridge/ Sub-way near Madurai coats.	500.00

Action is being taken by the Highways TNUDP wing, Madurai to implemet the projects mentioned in Seriatum (a), under the TRAMP component of the TNUDP with World Bank assistance and clearance is being sought for implementing projects mentioned in seriatum (b) (f) and (g). The project mentioned in seriatum (c) has since been completed.

Proposed Ring Road formation

4.25.01 Apart from the above schemes, the Highways Department is taking action to form a Ring Road connecting Melur road and Tirunelveli road sufficiently far away from the city limits. The Total cost of this project works out to about Rs.2000.00 lakhs. phase I of this project which connects Melur Road with Ramnad Road costing Rs.525 lakhs has been agreed to be financed by the World Bank and Highways TNUDP wing is taking further action

MASTER PLAN

TNUDP PROJECTS.

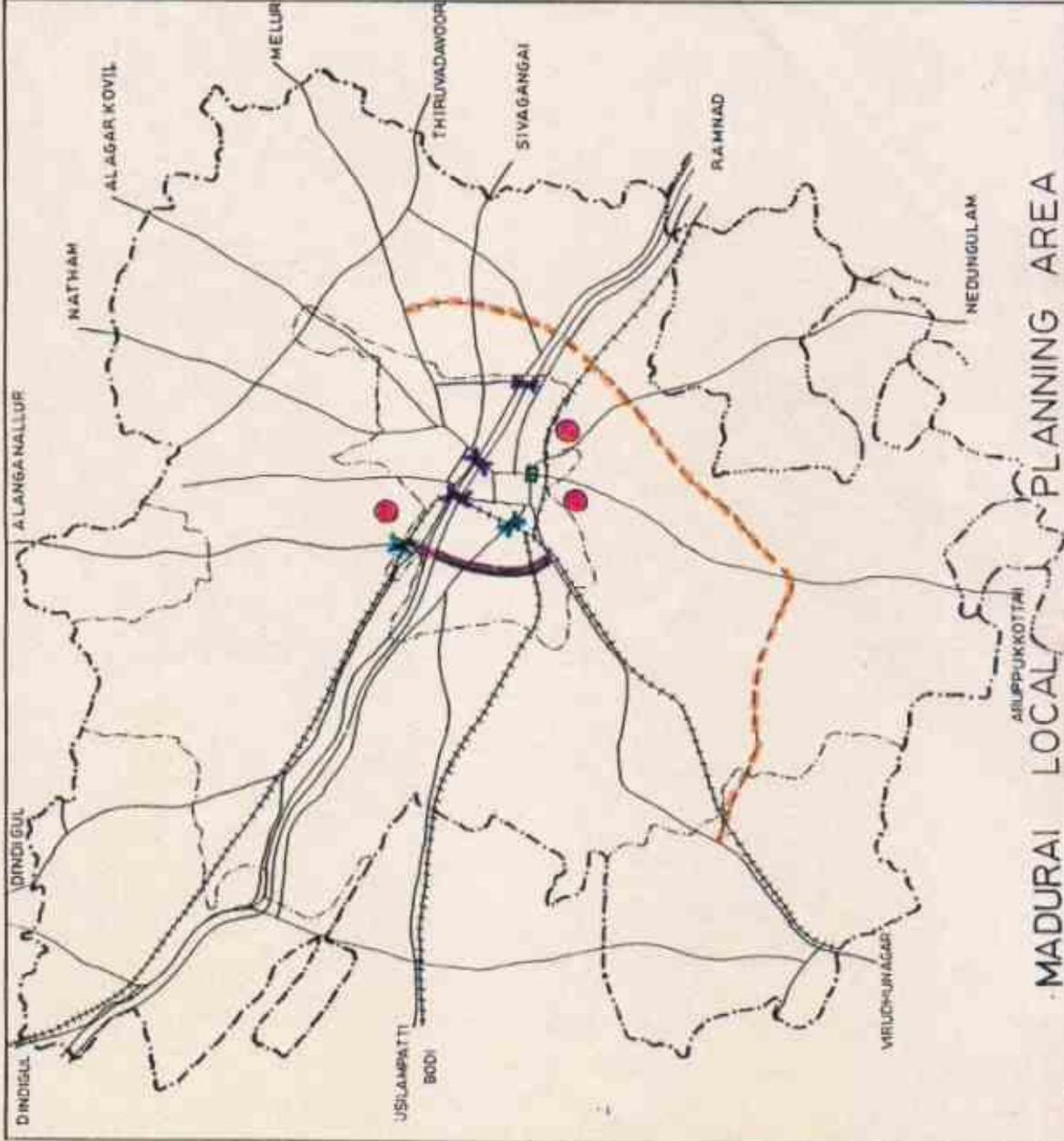
LEGEND

- L.P.A. BOUNDARY
- CORPORATION BOUNDARY
- ROADS
- RAILWAY LINE
- RIVER
- SITE AND SERVICES SCHEME
- OVER BRIDGES
- HIGH LEVEL BRIDGES
- JUNCTION IMPROVEMENT
- CYCLE TRACK
- RING ROAD



DIRECTORATE OF TOWN AND COUNTRY
PLANNING, GOVERNMENT OF TAMILNADU

D.T.C.P.	M		
M.R.			



MADURAI LOCAL PLANNING AREA

DINDIGUL

ALANGA NALLUR

NATHAM

ALAGAR KOVIL

MELUR

USILAMPATTI

BODI

THIRUVADVOOR

SIVAGANGAI

RAMNAD

VELUCHUNAGAR

NEDUNGULAM

ASIPPUKKOTTAI

towards its implementation. Financial aid is also being sought from the World Bank for implementing the remaining part of this scheme, which will go a long way in reducing the bye-passable traffic which is for the present entering the city unnecessarily due to the absence of such a link. The land acquisition work for this proposal is almost over.

SHORT-TERM IMPROVEMENT PROGRAMMES

FUTURE PROPOSALS

4.26.01 The future proposals fall into the following broad components of improvement works of the city's road network for better efficiency and road safety.

- I Development of bye-pass roads.
- II Improvement of major radial corridors and inter-sections
- III Improvement of Railway level crossings, River bridges and Railway over-bridges.
- IV Provision of pedestrian and cycle way facilities.
- V Parking facilities for vehicles
- VI Bus and Truck terminal facilities.
- VII Traffic education and enforcement.

I Development of Bye-pass roads:

<u>Name of the scheme</u>	<u>Approximate cost of the project (Rs. in lakhs)</u>
a) Ring road between Melur road and Tirunelveli road	525.00
b) Ring road between Tirunelveli road and Dindigul road.	1275.00
c) Ring road between Dindigul road and Melur road.	700.00

II) Improvement of following radial corridors:

a)

i) Melur road

ii) Dindigul road

iii) Rameswaram Road

iv) Aruppukottai road.

v) The improvement works are to be carried out in terms of segregation of fast moving and slow moving vehicles, foot path improvement, Bus lay byes and street lighting. The total cost of the project is estimated to be around Rs.60 lakhs.

(b) Major intersection improvements:

i) Kattabomman statue junction.

ii) Anna Statue junction.

iii) Thevar Statue Junction.

iv) Junction of North veli street, Tamil Sangam road and workshop road.

Signalisation, channelisation, footpath improvement, lighting and signs and marking of signs area the components of this work. The approximate cost of the project is estimated to be as around 14 lakhs based on present schedule of rates.

iii. Improvement of railway level crossings and river bridges and railway over bridge:

a) Construction of Railway Over bridges at: Approximate
Cost in Rs. lakhs

i) Sellur road 180.00

ii) Tamil Sangam Road at Madurai Coats 180.00

b) River bridges:

i) Construction of a high level bridge across 370.00
river Vaigai connection Annanagar to Kamarajar
road.

ii) Construction of a causeway across river Vaigai near Palam Railway Station completed.	132.00
c) Railway Over Bridge:	
i) Re-construction of a new bridge near Madurai Railway junction on Dindigul road.	525.00
ii) Highlevel bridge over existing causeway (i.e) Kalpalam	700.00
iv) Provision of Pedestrian and Cycleway facilities	
a) Pedestrian crossings	Cost of the project (Rs. in lakhs)
Pedestrian sub-way at	
1. Simmakal	25.00
2. Yanaikal	30.00
3. Kattabomman Statue Junction	50.00
4. Thevar Statue junction	35.00
5. In front of Government hospital	25.00
b. Provision of Signalised Pedestrian Crossing with necessary physical improvement	
1. Near St. Mary's Church	2.00
2. Municipal road at Ramanathapuram road	2.00
c) Foot path improvement	
i) Foot path improvement along important Roads in central areas for 10 km distance	25.00
d) Improvement of Bi-cycle movement	
1) Provision of cycle track along corridors	
This may be integrated with the corridor improvement programme stated earlier.	
Cycle subway at	
1. Yanaikkal junction	60.00

(The feasibility of the project has to be explored in view of the danger of river water entering during flood season.)

V Parking facilities.

a) Off street parking

- i) Two tier parking lot/structure at Perumal Koil Teppakulam.
- ii) Two tier parking lot/structure at the park site on the East side of the temple (7 well area)

(The two projects require further detailed investigation)

VI Bus Terminal facilities	Approximate cost of the project (Rs. in lakhs)
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Construction of inter city and moffusil bus terminal at Melur road	680.00
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VII TRAFFIC EDUCATION AND ENFORCEMENT

4.27.01 For effective functioning of the traffic pattern, it is necessary to promote traffic education to various categories of road users and to strengthen the police machinery through appropriate equipment for effective traffic enforcement. An outlay of Rs.5 lakhs is being proposed for this purpose.

CIRCULATION PATTERN

4.28.01 The success of the plan for city mostly depends on the well planned and scientifically designed pattern of the city. Madurai city is well connected by roads in all directions with most of the Urban Centres of Tamil Nadu. There are five roads converging towards the city centre and thirteen radials converging on to the Master Plan Area without linkages. The two National Highways (viz) NH 7 and NH 49 pass through the city, the former in the western part of the city and latter in the eastern part. In this Master Plan it is proposed to provide the system of

link road connecting different hierarchy of roads, with the view to eliminate considerable traffic that are emanating from National Highways and Major District roads, as well as the long distanced inter urban traffic. It is proposed to provide ring roads.

4.28.02 The first ring road comprises of the present bye-pass road of NH 7 in the west and Sathamangalam Scheme road on the east. Sellur road (NH 7) on the North and the proposed road parallel to the Rameswaram line in the South. The second ring road consists of certain part of the existing road. It is proposed to take a alignment from National Highway-7 near Kappalur in the South to link the Madurai-Trichirapalli road (MDR) in the east and national highway-7 near Thennur Railway crossing in the northern side of Master Plan Area, connecting the following roads as shown in the map.

Madurai - Aruppukkottai road
Madurai Ramanathapuram road
Madurai Sivaganga road
Madurai Tiruchirappalli road
Madurai Alagakoil road
Madurai Natham road
Madurai Alanganallur Road
Madurai Dindigul road

4.28.03 The scope for provision of new roads in the old city is little. However, it is proposed to improve the existing important roads in the city and improve the traffic junctions to facilitate increasing the traffic flow. Other important proposals within the Master Plan Area are as follows:

i. Formation of roads on either banks of the river Vaigai on its banks or inside the river boundary.

ii. Construction of a new high level bridge over the river Vaigai in the western side of the A.V. Bridge is at Kalpalam.

iii. Construction of high level bridge at Kuruvikaran Salai.

RAILWAYS

4.28.04 This report recommends for the improvement of two railway stations with additional facilities one at Vilangudi and another at Thirupparankundram each on either side of Vaigai river.

4.28.05 The Railway Board has proposed to lay broad gauge railway line (Madurai-Tuticorin) which passes through the Master Plan Area and Madurai Virudhunagar railway line is in progress. Madurai Karur line has been completed.

HOUSING

Housing needs for the city area

4.29.01 The need for housing in the city arise due to several factors viz. existing shortage in housing, clearance of slums and obsolescence, change in land use and density and increase in population. As per the 1981 census there were 1,57,888 houses and 1,59,154 households with an average households size of 5.16 in Madurai city. Assuming the households size of 5 persons per family required of this rate in 2001 and 2011. The total number of households that will be 2,83,200 and 3,50,000 respectively. The housing needs for these two decades have been analysed and worked out as follows:

2001

i. Projected households (assuming 5 persons per household)	2,83,200
ii. Increase in households (2001-1991)	92,860
iii. Need for dwelling units due to increase in population.	92,860
iv.. Total dwelling units required to be rebuilt by 2001.	1,64,784 say 1,65,000

2011

i. Projected households (assuming 5 persons per household)	3,50,000
ii. Increase in households (2011-2001)	66,800
iii. Need for dwelling units due to increase in population.	66,800
iv.. Total dwelling units required to be rebuilt by 2011.	2,31,800 say 2,32,000

4.29.02 Housing needs for Local Planning Area: Assuming the same family size 5 persons per household the total number of household that will have to be provided with houses will be 3,80,000 and 4,60,000 in 2001 and 2011 respectively. The housing needs for the two decades have been analysed and worked as follows:

2001

i. Projected households (assuming 5 persons per household)	3,80,000
ii. Increase in households (2001-1991)	60,000
iii. Need for dwelling units due to increase in population.	60,000
iv.. Total dwelling units required to be rebuilt by 2001.	2,37,496 say 2,38,000

2011

i. Projected households (assuming 5 persons per household)	4,60,000
ii. Increase in households (2011-2001)	80,000
iii. Need for dwelling units due to increase in population.	80,000
iv.. Total dwelling units required to be rebuilt by 2011.	3,17,496 say 3,18,000

4.29.03 These houses or dwellings will have to be provided for in the residential sectors proposed in the Master Plan based on the densities and zoning regulations prescribed in the plan.

STORM WATER DRAINAGE PROPOSALS

4.30.01 M/S. Consulting Engineering Services (India) Limited (CES) have been entrusted the task of preparing a long term plan i.e. a Master Plan for Storm Water Drainage for Madurai Local Planning Area. The Firm having prepared the inception, interim and Draft Master Plan reports, by dividing the entire study area into 22 sub-basins and suggesting the main storm water channels to drain off the storm water from these sub-basins into River Vaigai for the northern part and through Kirdhumal and Avaniapuram channels for the Southern part are busy giving shape to the Final Master Plan on the basis of the suggestions being given by the Steering Committee set up for this purpose.

4.30.02 In the previous decades the river Vaigai as well as Kirdhumal Avaniapuram and Chinthamani channels along with other channels used to drain the storm water that accumulates in the city and local planning area during the monsoons and rainy season.

4.30.03 With the growth in the urbanisation trend and increase in population in the city and its vicinity areas, these channels not only got heavily encroached but also silted up due to the conversion of ayacut areas into urban settlements and abandoning of maintenance once they lost their agricultural use. Thick development that came up subsequently along the margins started constricting the available widths of these water courses removal of which is felt to be next to impossible.

4.30.04 In view of such a action prevailing within the Corporation limit, especially in the area between Ellisnagar in

the upstream area to Avaniapuram and Kirudhumal channel bifurcating in the down stream area, the consultancy firm while preparing the Master Plan has suggested aa strategy to divert 50% of the storm water drainage flow into the least encroached avaniapuram channel at their bifurcation point in the middle of Ellisnagar and also to divert 40% of the storm water into Chinthamani channel in the down stream at the bifurcation point of Kirudhumal and Chinthamani channel by strengthening the weirs to take the designed discharged capacities. The priority works now spelled out and the subsequent phasing being suggested in the Master Plan have been designed to take care of the total quantity likely to discharged for the designed period.

4.30.05 This firm is also simultaneously busy in identifying with the help of the steering committee the list of priority items of work which could be taken up from the amount of Rs.8 to 10 Crores set apart by the World Bank which will get automatically dovetailed into the overall Master Plan being finalised. Once the list of work is spelled out by the Steering Committee and agreed to and recommended by the Project Management Group, Madras, the Consulting firm will prepare and furnish detailed maps and drawings together with estimates enabling the implementing agency, once finalised, to straight away go in calling for tenders, for undertaking these works.

4.30.06 The following is the tentative list of works that have been spelled out in the order of priority.

i. Improvement of Kirdhumal channel from its junction point with Avaniapuram channel to Chinthamani off - take point.

ii. Improvement of Chinthamani channel from its off - take point at Kirdhumal channel to its outfall at Chinthamani tank.

iii. Improvement of Avaniapuram channel from its off-take at Kirdhumal channel to Avaniapuram tank.

iv. Improvement of Drainage link for central bus stand area discharging into Kirdhumal channel.

v. Improvement of drainage in Simmakal area by draining this sub-basin into Vaigai river.

vi. Improvement of drainage in Munichalai area and part of Panaiyur channel.

vii. Improvement of drainage in Goripalayam and Panagal road area including the construction of the proposed drain out falling at river Vaigai.

viii. Improvement of Sellur surplus channel out falling at Vaigai river.

ix. Improvement of Silayaneri, Anaiyur and Thataneri surplus courses out-falling at Vaigai River.

4.30.07 The following is the tentative cost arrived at for implementing the above schemes and towards purchase of operation and maintenance equipments.

Name of schemes	Rs. in Million.
i. Kirdhumal channel (desilting excavation and removal of constrictions)	
ii. Central bus stand area drainage	
iii. Munichalai area drainage	
iv. Goripalayam drainage	
v. Sellur surplus channel (desilting, excavation and removal of constrictions)	
vi. Avaniapuram channel (Desilting excavation and removal of constrictions)	
vii. Pudur area drainage (Desilting excavation and removal of constrictions)	
viii. Purchase of equipment for operation and maintenance.	
Total	

ZONING REGULATIONS

4.31.01 In order to implement the proposals contained in the Master Plan certain essential and important zoning regulations will have to be framed and enforced. Such zoning regulations will give essential powers to the Local Planning Authority for implementing the plan. What is provided in this Chapter are regulatory measures which are general in Character and applicable universally within the "Local Planning Area" These regulation facilitate the implementation of the land use zoning, contemplated in the Master Plan. Every development within the area covered by the Master Plan shall conform to the zoning regulations prescribed in the Annexure-4.1. These regulations shall guide the grant or refusal of permissions and shall be enforced strictly.

4.31.02 The land use zoning for Madurai Master Plan Area is shown in the Map. The uses that are permissible in various zones are also listed in the zoning regulations given in Annexure-4.2

4.31.03 For the areas covered by Sanctioned Detailed Development plans, the rules and regulations prescribed in the Sanctioned Detailed Development plans alone will prevail.

CONTROL ON HEIGHTS OF BUILDINGS

4.32.01 With a view to protect the architectural features and views of temple towers of historic Arulmigu Meenakshi Sundareswarar Temple as well as other temples situated within the Veli streets of Madurai City, height regulations have been spelled out for the development within the veli streets and other areas within the Master Plan Area which shall conform to the provisions given in the Annexure-4.3

PARKING

4.33.01 The requirement of parking shall be regulated according to the particular use to which the building or premises are likely to be used in accordance with the standards specified in Annexure 4.4

CHAPTER V

THE DETAILED DEVELOPMENT PLANS

DELINATION OF THE DETAILED DEVELOPMENT PLAN BOUNDARIES

5.1.01 A Master Plan is a guiding plan at macro level which spells out the broad framework or uses to which the lands within the city and Local Planning Area will be put to. Hence it will be difficult for any implementing regulations agency to implement the proposals as well as such. Hence in order to make this Master Plan into a workable plan it needs to be split into small viable area development plans or Detailed Development Plans to transform the proposals. The size and number of Detailed Development Plan areas will that could be set apart in the Local Planning Area depends upon the size of the Town. The Detailed Development Plan can be for any major use such as residential, commercial or Industrial or a combination of more than one use. These plan documents will spell out the necessary physical and social services to be provided for at micro level and suggest ways and means for implementation the plans together with necessary regulations.

5.1.02 The Detailed Development Plans are necessary tool to guide and regulate the private developments which if unchecked many negate the very fabric of the regulated development propounded in the Master Plan. The Detailed Development Plans, provide for small developments such as parks, play fields, library and reading room, schools, market and streets which

benefit the public and which are mainly provided for by the Local Planning Authority. The remaining developments are mainly left to be done by the private sector enterprise. The major public development in the fields of water supply and drainage, major transportation facilities, major housing schemes, commercial development etc., are generally proposed to be undertaken from the Financial assistance offered through I.U.D.P. or HUDCO or Life Insurance Corporation etc.

5.1.03 Many factors are taken into consideration considered while delineating the boundaries of the Detailed Development Plan in a city. The principal factors considered in this process below:

- 1) First of all, for delineating the Detailed Development Plan priority is given for the such areas where the intensity of the Urban growth and the trend of future development is observed to be of high order..

- 2) Natural boundaries such as existing roads, channels, rivers, hills etc. are considered as far as possible for delineating the boundaries of the Detailed Development Plan so that no administrative difficulty is encountered in future, and it will also facilitate for a compact area development in the years to come.

- 3) The area of the Detailed Development Plans so delineated are to have a minimum area of say 75 to 100 hectares, so that the core services can be provided easily.

5.1.04 Based on the above factors, some in areas within the city and LPA have already been brought under Town Planning

Schemes / Detailed Development Plans as per the Town and Country Planning Act 1971. As of now there are 28 sanctioned schemes, 4 draft schemes and 15 notified schemes within the Corporation area. The details of the schemes are given in the Annexure 5.1, 5.2 and 5.3.

PHASING FOR FORMULATION AND IMPLEMENTATION

5.2.01 The Madurai Master Plan area extends over an area of 726.366 Sq.kms. and the surrounding villages to a depth of 10Km. The Detailed Development Plans can be prepared for all such areas which have potential for the development in the near future, say the next 5 to 10 years.

5.2.02 At present there are 28 sanctioned schemes in the Master Plan area of which 13 schemes have fully been executed; 15 schemes have been executed in parts. As far as the execution of the sanctioned schemes no major changes have been observed except for some deletions of small portion of scheme roads here and there.

5.2.03 Apart from the sanctioned schemes, 4 schemes are in draft stage for which needs further processing and expeditious action by the Local Planning Authority in order to get these sanctioned without further delay.

5.2.04 In addition to the existing scheme areas, 15 new Detailed Development Plans in certain uncovered areas within the Corporation limits have also been notified by the L.P.A. Further processing of these Detailed Development Plans till such time these are sanctioned by the Director of Town and Country

Planning, will follow as per the Detailed Development Plan rules of the Town and Country Planning Act, 1971. As soon as the Map No.2 for these scheme areas are prepared, the developments will be regulated and channelled by the Local Planning Authority along the lines proposed in the said plan. The Local Planning Authority has to notify new Detailed Development Plans for the remaining area within the Corporation area which show potency of urban development or are likely to grow within a period of 10 years.

5.2.05 As soon as the Detailed Development Plan is sanctioned by the Director of Town and Country Planning, it devolves on the Local Planning Authority to gear up immediate action to implement the proposals put forth in the plan in order to regulate and channelise the developments on the lines enunciated with plan. The first task therefore should be to acquire the lands in the entire areas reserved for public purposes and the roads to be formed by the Council. This will facilitate the implementation of the Plan easier and make the proposals realistic.

INTEGRATION WITH URBAN DEVELOPMENT PROGRAMME

5.3.01 While each scheme is being prepared with its usual proposals, due consideration is also being given to accommodate the Master Plan and IUDP proposals, whether these are ongoing or at investigation stage. The scheme so prepared becomes a comprehensive document which embraces the above said proposals, thus avoiding any conflict in future between the scheme proposals and urban development programmes and Master Plan proposals.

MASTER PLAN MADURAI CITY

D.D. PLANS

LEGEND:-

CORPORATION BOUNDARY

RAILWAY LINE

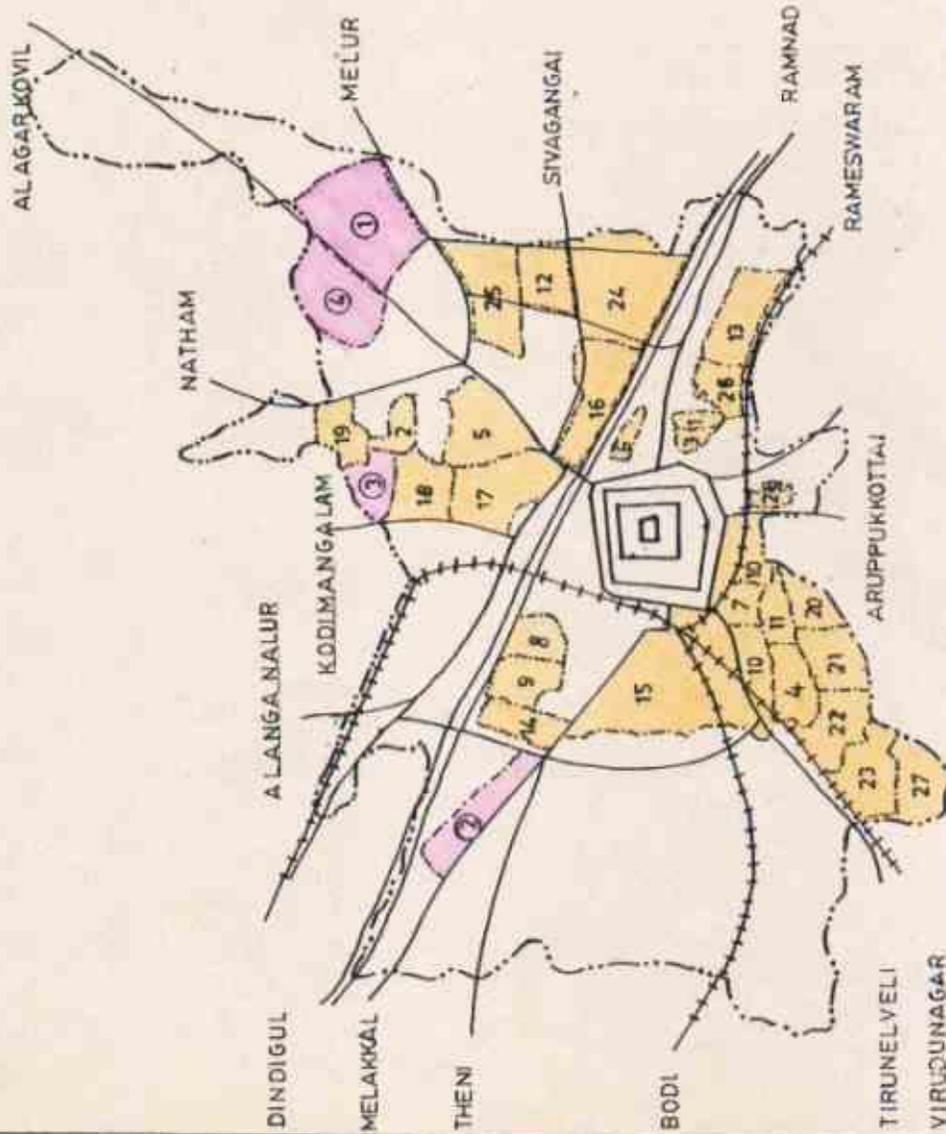
ROADS

RIVERS

D.D. PLAN BOUNDARY

SANCTIONED SCHEMES

DRAFT SCHEMES



DIRECTORATE OF TOWN AND
COUNTRY PLANNING

5.3.02 The ongoing projects of I.U.D.P. need to be expedited by the Local Planning Authority. In the formulation and implementation of the Detailed Development Plans priority needs to be given to the Detailed Development Plans schemes which cover the ongoing I.U.D.P. projects. Similarly the additional I.U.D.P. schemes approved by the State Government are also to be given due consideration while formulating the New Detailed Development Schemes.

FINANCING POLICIES

5.4.01 The Town and Country Planning Act, 1971 provides for the creation of a separate State Town and Country Planning development fund which is to be administered by Town and Country Planning Board. The Government may from time to time allocate money from the consolidated fund of state to this fund. From this fund, money will be advanced by the Government to the Local Planning Authority for the preparation of the Detailed Development Plan Schemes and their execution.

5.4.02 Apart from this State Town and Country Planning and Development fund, the Town and Country Planning Act, 1971 stipulates the Local Planning Authority to establish and maintain a separate fund called "The Planning Development Fund Account". This fund account may initially be established by the Planning Authorities with the grants, advances or loans obtained from the Government or from the State Town and Country Planning Development Fund. This apart every Local Authority should also contribute one percent of the general fund of the local body to

this fund as specified by the Government in G.O. Ms.805 dated 8th May 1975. The Town and Country Planning Act also empowers the Local Planning Authority to levy development charges from the inhabitants of the area who undertake or carryout any development or change of use of land for which permission is required under this act in the planning area. The amount of development charges so collected are also to be credited to this fund account. The Local Planning Authority is empowered to utilise the money accumulated in fund account for the purpose of translations the proposals putforth in the Detailed developmnt Plans.

5.4.03 Apart from the developments undertaken by the Local Planning Area, certain pockets in a Detailed Development Plan can also be allocated for the development by private individuals from out or their own finance.

5.4.04 One of the feasible ways of making many of the urban development schemes successful is to make as many of the projects not only self-sustaining but also profitable. The Local Planning Authority may acquire lands in bulk and develop the lands as industrial or commercial areas as contemplated in the plan by borrowing money from the Government or from other financing agencies like Life Insurance corporation and Commercial Banks. After developing these lands as per the plan the Local Planning Authority can easily get back the money spent on these developments by selling the sites or plots with a reasonable margin of profit. These schemes could be so managed as to yield returns not only to cover the repayment of loans but also to provide additional capital for taking up further development

works. The idea of financing such schemes through a revolving fund is off late gaining importance.

INVESTMENT BREAK -UP : PUBLIC AND PRIVATE

5.5.01 Normally in each and every Detailed Development Plan scheme the area of development by the private and public may be in the order of 70% and 30% respectively. So the investment break up for the development of the scheme may also be in the same order. The investment by the public sector has to be routed through the Local Planning Authority the, main sources of finance are Government (through grants or loans) the Commercial Banks, Life Insurance Corporation, world Bank, HUDCO etc. besides the fund accounts raised by Local Planning Authority. The major developments to be taken up by the private sectors will be by the respective private endeavour strictly conforming to the regulations and guidelines prescribed for the Detailed Development Plan.

5.5.02 Development of major net works of transportation, water supply and drainage arrangements, development of parks and playfields and electricity will be through public investment. This investment will work out to 30% of the total cost of development.

5.5.03 The total investment needed for the implementation of all Detailed Development Plan Schemes is worked out in the following basis. The Detailed Development Plan Schemes viz. Eastern Extension Detailed Development Plan Scheme and New Ellisnagar Detailed Development Plan Scheme, of Madurai Local Planning Area, sanctioned recently by the Director of Town and

Country Planning have been considered for this cost analysis. According to the Eastern Extension Detailed Development Plan schemes cost analysis, the amount needed for the development of public utilities and services by public investment is Rs.25 lakhs for an area of 7 heactares. Similarly in the case of New Ellalnagar Detailed Development Plan Scheme, the amount for public sector development is Rs.62 lakhs for an area of 153 heactares. From this it is seen that for development of Detailed Development Plan proposals for an area of 100 hectares(1Sq.Km.) the amount to be incurred by the public sector works out to roughly 50 lakhs. The development of Master Plan proposals is now restricted to an area of 102 Sq.Km. As such, the public investment for the development of Detail Development Plan proposals for the total Master Plan area works out to be Rs.50 Crores.

5.5.04 On the same basis and on the lines mentioned in the investment break up as above, the total investment both by public and private sectors can be anything around Rs. 165 crores. Thus the private investment's share in the development of Detailed Development Plan Schemes work out to Rs. 115 crores.

CHAPTER VI

IMPLEMENTATION

CRITICAL SECTORS AND FUTURE ACTIONS

6.1.01 The accelerated urban growth and population expansion demand more and better services for Madurai city. To cope up with the increasing needs of physical infrastructure of the city, extensive efforts towards modernisation, optimisation and augmentation to atleast a minimum acceptable level of service, have to be taken. The financial position of the State Government as well as that of the local bodies is extremely meagre and in the context of inadequate resources investment pattern for the future planning programmes need to be judiciously used and channelised in selected critical sectors.

6.1.02 The critical sectors that call for the immediate attention are the core services of water supply and drainage, traffic and transportation, the site and service programme for housing the economically weaker section of the society and the congested and overcrowded central area of the city.

6.1.03 River Vaigai which is the basic irrigation source of the region is the main and only source of water supply to the city with the result there is a continuous conflict of interests between agriculture and urban needs. The crucial feature of the current urban scene is therefore the lack of adequate water.

6.1.04 The core city roads are designed for the traditional road users, pedestrians, cyclists, bullock carts and other slow moving vehicles. The addition of the modern modes of fast transport to this mix has made the traffic situation

unsatisfactory needing massive efforts for alleviating bottlenecks for enabling free flow of present intensities of traffic movements.

6.1.05 The housing situation also shows a heavy quantitative and qualitative deficiency of dwelling units in the city as very little additions to the housing stock through private contribution and very limited public housing programme are being attempted.

6.1.06 Thus the aim of the Master Plan is to attain a satisfactory level of services in all these critical sectors as rapidly as possible, thus laying a sound foundation for the future integrated overall development of the urban core. The problems and the proposed programmes of improvement in these sectors are described in the following paragraphs.

WATER SUPPLY AND DRAINAGE

6.2.01 The present water supply position in the city is very critical and the situation in the other parts of the agglomeration is also precarious. The present water supply system barely covers the present requirements of Madurai city. The ground water resources in this region are not promising. The only other source is the River Vaigai, which unfortunately has also to meet the heavy commitments in respect of agriculture. Many areas in the city depend on shallow wells for their daily needs.

6.2.02 The city already has a protected water supply system with River Vaigai as the source from the beginning of this century. To cope with the water supply requirements of the

increasing population of the city, further improvements to the city water supply scheme were carried out in phased manner.

6.2.03 In summer, as the river bed becomes dry, yield from the sources drops down to 4 mgd. To keep up the yield at the normal level, water is let into the river down from the Vaigai Reservoir at fortnightly intervals to wet the infiltration galleries. Every year about 600 mcft. of water is reserved in Vaigai Dam for this purpose. Unfortunately, much of this release is lost by way of seepage and evaporation during its 68 km. journey along the river course.

6.2.04 The total present supply obtained from all the existing sources, is about 130 lakhs gallons as against the present requirement of 25 mgd. To meet the projected future requirement of 83.2 mgd. in the year 2001 there are no new sources of high capacity in sight. This highlights the criticality of the water supply situation.

FUTURE ACTIONS

6.2.05 Further improvements to the existing head work in the Vaigai river bed are also not possible for augmenting the city water supply. The ground water potential in the area around is meagre and it is not possible to develop any large scale extraction of ground water for Madurai water supply scheme. It is therefore necessary to look for some distant source for augmenting the water supply to the planning area. The various possibilities which could be considered in this direction are discussed below.

a) WORLD BANK SCHEME FOR AUGMENTATION OF WATER SUPPLY TO MADURAI CORPORATION FROM VAIGAI DAM:

6.2.06 It is proposed to bring water from Vaigai Dam after treatment to Madurai City through pipe lines for a length of about 70 kms at an estimated cost Rs.35.76 crores under this has been designed on a gravity basis. This scheme is being executed by Tamil Nadu Water Supply & Drainage Board and is expected to be completed by the end of 1993. Since the existing Head works viz. Melakal, Kochadai and Collector well are not able to meet the full requirements of the City due to the growing population added on by the floating population, the Tamil Nadu Water Supply and Drainage Board has now formulated proposals at a cost of Rs.332 lakhs by providing infiltration wells at the Head Works located at Achampathu, Manalur and Thiruppuvanam along places in river Vaigai for extracting 10 lakhs gallons of water per day from each Head Works. At present, a quantify of 15 lakh gallons is obtained from both Manalur and another Thiruppuvam Head works and 10.00 lakhs gallons is obtained both from Thatchampathu Head works. Altogether, a total daily supply of 130 lakh gallons of water is now being given to the City.

PERMANENT RELIEF MEASURES (LONG RANGE PLANS):

6.2.07 It has been estimated that the total daily demand of water supply to Madurai City during in the year 2001 would be of the order of around 580 lakhs gallons day. It has been found that Kallar River a tributary of the Periyar river with its origin in the Western slope of the dividing range of hills, between the Kerala State, and Madurai District of Tamil Nadu State would be the only alternative source to provide permanent

relief to Madurai City. This investigation has showed that it is possible to divert about 400 lakh gallons of water per day (2400 Mld/year) from the Kallar river by constructing a tunnel for a length of about 3 km. from a place caled 'Ramukkal' in the Kerala State in the Tamil Nadu side of western ghats. The water thus diverted will be stored in an impounding reservoir and will be drawn through suitable off-take arrangement and conveyed through pipelines for a length of about 110 km. to Madurai City and will be supplied to the public after treatment. These proposals are under investigation stage.

DRAINAGE

6.3.01 The congested portion of the city which lies south of the River Vaigai is being served by a sewer system since 1924 and a scheme for laying sewer lines the Northern portion of the city, which lies to the north of the River Vaigai was put into operation since the year 1984.

FUTURE ACTIONS

6.3.02 As an immediate measure, an outline proposal for extending the existing sewage farm at Avaniyapuram to dispose off 12 mgd. of sewage is under preparation. Necessary provision for storm water drainage for greater Madurai will also have to be made. To provide complete sewage facilities and storm water drainage for the Madurai Metropolitan Planning Area an amount of about Rs.200 millions will be required.

6.3.03 It is proposed to take up immediately the infilling of the sewage system in Ismailpuram Block No.15 of the city in order

to link the omitted areas to the existing system. The estimated cost of the work is Rs.1.340 million.

HOUSING

6.4.01 A detailed qualitative and quantitative assessment of the housing situation has not been possible as no detailed housing survey has been conducted in the planning area. However, the population census report highlighting the large deficiencies by the differences in the number of dwelling units and the number of households, the existing prevailing densities and the numerous slums that have developed all over the area are the indicators of the seriousness of the problem of this city.

6.4.02 In the absence of proper housing statistics, estimation of housing shortage becomes extremely difficult and deficiencies deduced from the census data will be an indicator only of a small part of the problem. The deficiencies revealed by the previous decades censuses, have brought out the existence of a considerable number of kutchha houses in the olden parts of the city and its crowded areas with practically no amenities. This and the large number of slums sprawling all over are however pointers to the prevalence of a very critical situation. A massive effort in this sector is warranted in the Local Planning area without further loss of time for obtaining a rapid supply of very economic housing and the development of low cost technique with essential core services in strategic locations.

FUTURE ACTIONS IN HOUSING

6.4.03 Taking into account the housing problems into consideration, it is necessary to acquire large tracts of land in bulk and develop comprehensive neighbourhoods housing with a

substantial proportion to cater to the weaker section of the society through "Sites and Services" programmes. In the Sites and Services Scheme, the land is subdivided into different size of plots to serve the society consisting of the Economically Weaker Sections (EWS), Low Income Group (LIG) and Middle Income Group (MIG) with a considerable proportion to the economically weaker sections.

6.4.04 Since Madurai is the second largest city in the State with its present population of over 8 lakhs estimated to double itself in the next 25 years, two sites have been selected in the first instance and are being developed which provide tenemental and independent houses with all infrastructure. The above two schemes are Madurai North Neighbourhood Scheme and the Ellisnagar Neighbour Scheme. The North neighbourhood Scheme is located on the northern side of the river Vaigai and the Ellisnagar Development Scheme is located in the Western part of the city and is bounded on the eastern side by the bye-pass road and in the Northern side of Madurai-Bodinayakkanur railway line. The North Neighbourhood Scheme extends over an area of 325.70 hectares and the Ellisnagar development scheme extends over an area 93.0 hectares. The Ellisnagar Housing Scheme is one of the housing projects under IUDP projects being implemented IUDP and it is almost nearing completion.

6.4.05 These apart three housing schemes under the 'Sites and Services Scheme' programme under the World Bank financial assistance have been taken up in the vicinity of Madurai city which seek to provide developed plots with necessary

infrastructure for in all about 12,000 households. These schemes are the Anuppanadi Sites and Services scheme, Avaniapuram Villapuram Sites and Services scheme and Kudal Pudur sites and services scheme. The Anuppanadi Sites and Service scheme covers an area of 50 hectares. Total cost of the scheme is Rs.1097 lakhs. This scheme has been designed to provide in all 4432 developed plots catering to all economic categories namely EWS (A and B), LIG (I and II), MIG and HIG. This scheme is in an advanced stage of completion. The Avaniapuram and Villapuram schemes cover an area 69.51 hectares and cost around Rs.1704 lakhs. This scheme will ultimately provide 5210 plots with necessary infrastructural facilities catering to all the economic categories as spelled out in Anuppanadi Scheme. This scheme is also under implementation. The Kudal Pudur scheme covers an area of 33.24 Hectares and will provide 2250 plots. The total cost of this scheme is likely to be 497 lakhs. The community facilities in this scheme are under various stages of implementation. In future, similar housing schemes will have to be takeup in the residential units proposed in the plan as and when the demand builds up.

TRAFFIC AND TRANSPORTATION

6.5.01 In Madurai city, the pedestrian and cycle traffic is heavy in almost all the roads and this traffic will have to share the existing carriage way along with the fast and slow moving vehicular traffic. Provision of parking facilities for the present is totally inadequate and the vehicles are mostly parked only on the carriage way which results in traffic congestion. The grid iron pattern of roads within the four veli streets is

incompatible to cope with the mixed traffic found in that area. Since Madurai has developed on both sides of the river Vaigai, the increasing volume of vehicular traffic warrants another high level bridge over the river Vaigai. Further the traffic congestion occurs on almost all the roads as they are not having scientifically designed road intersections. This problem of traffic congestion is also aggravated by the absence of organised truck terminals, taxi stands etc. In general, all the arterial roads are not having sufficient width of carriage way to meet the increasing traffic demand.

6.5.02 In order to free the carriage way of the arterial roads from the pedestrian traffic, hand rails and side walks along the roads need to be provided. To regulate the cycle traffic all over the city, separate cycle tracks on the roads may have to be identified and formulated. Since there is a policy decision to shift the wholesale trades from the centre of the city within four veli streets and to restore the temple reverence, the vehicular traffic will automatically cease to enter this area.

6.5.03 A high level bridge over the river Vaigai will have to be constructed so that it can relieve the over straining of the existing bridge and serve as a good link between the two zones of Madurai city. The road intersections on major roads will have to be well formed in such a manner that it would facilitate easy manouvering of the vehicular traffic. A good number of truck terminals need to be provided at the outskirts of the city along the outer ring road proposed in the plan. The railway overbridges need to be provided at appropriate railway crossings in order to

decongest the traffic in the main roads. The improvement of the existing Periyer Bus-stand is highly essential since it is not catering to the needs of increasing number of buses. This situation compels for the decentralisation of the Periyar Bus-stand to appropriate places. The expansion of Madurai City needs a number of sub-terminals and depots for the future.

6.5.04 In general, the widening of the arterial Roads provision of pedestrain sub ways in important bottlenecks and channelisation and signalisation of the intersections call for immediate attention.

CONGESTED CENTRAL AREA AND URBAN RENEWAL

6.5.05 The central area within the four veli streets is for the present very heavily congested with multiple activities, mixed transport modes and road users. Even though the traditional concentric roads around the temple are incapable of further widening but the intensity of the use is growing day by day. There is also an imminent danger of ugly multistoreyed structures springing up here and there and destroying the sky line now dominated by the famous historic temple towers. The prevailing highly congested multifunctional socio-economic activities around the Meenakshi Amman Temple completely spoil the sanctity and holiness of the temple environment. Moreover due to this multi functional activities and different kinds of transport modes there exists an ever confusing situation. The problems prevalling to-day in the central area of Madurai City should not be solved on the same lines as of other Cities, especially in

view of the existence of the ancient temple at the centre and also of the imminent need to preserve the temple environment.

FUTURE ACTIONS

6.5.06 The essential element of the planning strategy for this ancient historic and religious city will have to be the renewal of the Central Area around the Meenakshi Amman Temple. There is an urgent need to-day to formulate and execute a carefully and scientifically drawn up urban development programme which will involve pedestrianisation of roads within the City Centre, acquisition of private property to open up vistas against the four magnificent temple towers, providing of promenades, pathways, public squares and openspaces, displacing the whole sale vegetable market, lorry terminals and booking offices, which are replace in the central area to other suitable places, enforcing strict Municipal bye laws to control height and architectural facade of buildings around this area and discouraging of all types of industries scattered within the city centre; and constituting an action oriented committee in collaboration with the Hindu Religious Endowment Board, Archaeological Department, Tourism Department, Directorate of Town and Country Planning, Madurai Local Planning Authority and Madurai Corporation are the to assempilities for effective implementation of Urban renewal programmes so that this urban component serves the community and this City better than at present.

CONGESTION OF THE PRESENT CENTRAL BUSINESS DISTRICT

6.6.01 The so called Central Business District of the city which lies within the four veli streets consists of multi

functional trades and commerce, wholesale and retail trades, godowns and ware houses and big shopping centres. Individual streets in this area can be distinguished by particular kind of trades. The following indicates the names of the streets and the corresponding specialised shops in city centre of Madurai (vide table 6.01)

TABLE 6.01: SPECIALISED SHOPS IN VARIOUS STREETS IN THE CITY CENTRE OF MADURAI CITY.

S.No.	Name of street/Road	Materials dealt in shop
1.	Chithirai Street	Textile, ready-made garments, drugs and medicines and books
2.	East Avani Moola street	Paper and stationary
3.	South Avani Moola Street	Jewellery
4.	West Avani Moola Street	Photo-Studio, film distribution office.
5.	East Masi Street	Grains, Pulses, oil wholesale trade
6.	South Masi Street	Textile and retail trade.
7.	West Masi street	Hotels and restaurants, Hardware and electrical goods.
8.	East Marret Street	Lorry booking and parcel services offices.
9.	Old Chokkantharkoil street	Fruits and flowers (retail trade)
10.	West Tower Street	Fancy goods, furniture, textile
11.	North Veli Street	Automobile spare parts, tyre, electrical goods.

6.6.02 Due to this concentration of the business and trades the residential density is very high within the area covered by the four veli streets than other areas lying on the outskirts of the

city centre. This living condition of the people in this area is worst affected by the congestion and overcrowding of the business.

FUTURE ACTIONS:

6.6.03 In olden days generally people like to reside nearby the temple area. In ancient days, this area was built with residential buildings keeping the temple environment in tact. In due course of time the residential buildings were occupied by trade and commerce which compelled the people to live in a limited place within this area.

6.6.04 In order to restore the temple environment to its original socio-cultural and religious reverence the wholesale trades and godowns which are now in Central Business District will have to be shifted to a suitable place out side this area. For example, the textile trade in South Masi street, grains, pulses and whole-sale trade in East Masi Street, paper and stationery in East Avani Moola Street and automobile spare parts in North Veli street and the wholesale vegetable market in North Avani Moola Street can conveniently be shifted to suitable alternate places beyond this area.

FEASIBLE IMPLEMENTATION PROGRAMMES:

6.7.01 The critical sectors discussed in the earlier paragraphs call for immediate action oriented plans. The Master Plan's main aim is to attain a satisfactory level of service in these critical sectors, as rapidly as possible. Though many solutions are being given for the problems in these critical sectors, a few of them which are feasible will have to be planned and

implemented without any more loss of time. The flowing paragraphs spelled out the programmes under each critical sector which have been found to be both feasible and implementable. So these programmes have already been recommended under TNUDP and certain other schemes which have been accepted by the Government and are under execution.

WATER SUPPLY AND DRAINAGE

WATER SUPPLY

6.7.02 The immediate solution to the water supply problem is to allocate the required water (Present reservation of 600 mcft and ultimate reservation of 1500 mcft) in Vaigai Dam and conveying this water to Madurai city by pipe lines for the distance of about 70 km to avoid transmissions losses. This scheme requires about 35.76 acres, which will augment the supply by eliminating conveyance losses.

6.7.03 The northern zone of the city has developed rapidly and due to the inadequate distribution of water supply, the northern zone did not enjoy enough water supply as that of southern zone. A scheme has hence been formulated to augment the water supply by proper distribution at a cost of Rs.45.90 lakhs under IUDP.

HOUSING

6.7.04 The increasing shortage of housing in Madurai city may be mitigated by the schemes undertaken under IUDP schemes which are being executed by the Housing Board and other sites and services schemes being implemented in Anupanadi, Avaniapuram and Kudal Pudur areas.

6.7.05 Another Sites and Services scheme in Kappalur area is also being considered under this sector for alleviating the housing needs of this City.

6.7.06 On the same way as that of the Anuppanadi, Avaniapuram etc., additional needs in housing in can be provided by proposing new schemes in suitable places in the plan as may be required under the 'sites and services' programme which can be implemented with the help of the public co-operative agency namely Tamil Nade Housing Board.

TRAFFIC AND TRANSPORTATION:

6.7.07 The criticality of this sector has been discussed in the previous paragraphs of this chapter. The following projects are the feasible implementation programmes which have been included under TNUDP and certain projects having been accepted by the Government are under various stages of execution.

6.7.08 Five schemes to the tune of Rs.9.95 crores were identified for inclusion under TRAMP for Madurai City. The details of the schemes are as follows:

- i. Providing cycle Truck and forming Service roads on eitherside side of the existing western bye-pass road.

This work was commenced on 10.3.89. The length of the road is 3.66 km. with a carriage way of 7m. width, foot paths of 2.5m. width on either side and side drains and service roads of 3.75m. width on either side and the construction of 31 Nos. of culverts. Out of a revised estimated cost of Rs.175.00 lakh Rs.130.00 lakh have been spent so far and all the main works in this scheme have since been completed.

ii. Construction of a river bridge across Vaigai river to connect Thathaneri and Raja Mill road.

This work was commenced on 16.2.90. The work of constructing the main sub mergible bridge with 21 spans have since been completed. However, the work of forming approaches to this bridge was in an advanced stage of execution. The width of the carriage way is 7.5m. width with 1.5m. wide foot path on either side. The height of this bridge is 6.2M and the length is about 2.45M. Out of the total revised cost of Rs.132.00 lakhs sanctioned for this scheme, an amount of Rs.128.00 lakhs had been spent so far.

iii. Dindigul road Railway Over Bridge.

This work was sanctioned in G.O.Ms.No.126 Transport Dept. dt. 10.11.88. Out of an estimated cost of Rs.525.00 lakhs, an amount of Rs.176.54 lakhs was allotted for the construction of Railway Over Bridge by the Railway, out of which an amount of Rs.92.94 lakhs have been paid as an advance to Railways, towards the construction Railway Over Bridge portion of this scheme.

iv. High level bridge connects Anna Over bridge to Kamaraj Road at an estimated cost of Rs.370.00 lakhs.

As of now the Design Circle in Madras is busy in preparing detailed drawings and estimates for perior to the award of Technical Sanction for this schemes.

v. High level bridge over existing cause way (i.e.Kalpalam)

The world bank has agreed to finance the scheme pertaining to the construction of a high level bridge over the existing Kalpalam at an estimated cost of Rs.700 lakhs. This scheme was cleared by the World Bank team only during their February '92 visit. The Design Circle (Highway) at Madras is busy in preparing detailed drawing and estimates for implementing this schemes.

vi. Ring road connecting Tirunelveli and Melur Road.

The length of Phase I of this scheme is 27 kms. and the estimated cost of this scheme is Rs. 18.00 Cores. The State Government had sanctioned an amount of Rs.88.00 lakhs towards the acquisition of land for this project and about 5 km stretch of land had already been acquired. Since the entire stretch of land is available for implementing this entire Phase clearance from the World Bank is awaited for taking further action.

vii. Construction of Railway Over Bridge at Palamedu road near Fathima college.

This scheme is under an investigation.

URBAN RENEWAL AND CENTRAL BUSINESS DISTRICT

6.7.09 To restore the temple environment to its pristine glory and shift the wholesale trades within the four veli streets to the newly proposed commercial area in Dindigul and other radial roads, the urban renewal programme of the central area may have to be taken in collaboration with the various Governmental agencies and the Hindu Religious and Charitable Endowment Board.

6.7.10 The commercial area proposed in the plan in Dindigul road, and the site earmarked will have to be developed so that it can pull the multivarious commercial activities that are prevailing at the Central area of the city.

LAND ACQUISITION, DEVELOPMENT POLICY AND PROGRAMME

6.8.01 Land is very essential for any kind of development. The delay in acquisition of land is the main cause for delay in the implementation of development schemes. Therefore the land that to be acquired for the entire future developments has to be clearly defined in the development plan and acquired at the very beginning of the implementation of the plan. The land thus acquired and not immediately required for development may be leased out to organisations like the State farms corporation for purposes of farming. They may keep these lands till such time they are actually needed for future urbanisation by the Planning and Development Authorities.

6.8.02 To implement the various development programmes discussed in the earlier part of this chapter, a feasible land acquisition policy is necessary. It has been provided in the Town and Country Planning Act, 1971 that every Local Planning Authority is empowered to acquire land upto the cost of Rs.50,000 per annum and if however the land cost exceeds that amount, the Local Planning Authority should get the previous approval of the Government and subsequently the Land acquisition authority of the Government may acquire such land under the Land Acquisition Act, 1894. The State Government shall acquire the land in bulk and develop the land through the concerned agencies like Housing

Board, Public Works Department etc. and sell the developed plots to the individuals on hire purchase or on lease basis. In some cases, even the buildings can be constructed and sold out on outright sale or hire purchase basis.

WATER SUPPLY AND DRAINAGE

6.8.03 For the development of water supply and drainage programmes almost all the land required for these service is going to be taken from the Government or Corporation and hence the need for acquisition of land does not arise. If at all any land is needed to acquire from the private owners, it will only be a minimum one and the acquisition cost for such land will not be a big amount.

6.8.04 However the land acquisition in bulk is need in the case of housing, commercial activities like commercial area, recreational facilities and traffic and transportation and these have to discussed below in detail.

HOUSING

6.8.05 The housing shortage being acute, it calls for massive efforts for developing housing neighbourhoods with a substantial proportion allocated for the economically weaker section. Therefore it is necessary to acquire lands in bulk and develop the same under Sites and Services programme, which involves the development of land into open plots as well as the construction of multi-storied buildings with all essential core services such as water supply and drainage, paved roads, electricity and other community facilities.

OUTER RING ROAD

6.8.06 The outer ring road proposed in TNUDP needs land in bulk since it is almost a new road. The total land required for this road is 725 acres and the land needed may have to be acquired in a phased manner.

WIDENING OF ARTERIALS.

6.8.07 The following road need to be widened as recommended in the TNUDP acquired and the widening of this road may have to be done in a phased manner. Widening and provision of four lane road between Thevar statue and Bridge station.

CENTRAL RECREATION AREA:

6.8.08 A central recreation area is proposed in the master plan. This central recreational area extends over an extent of 2.85 sq.km. At present this land is utilised for agriculture purposes. This will have to be acquired and developed as the Central Recreation Area in a phased manner.

6.8.09 The development of core sectors services such as water supply and drainage, traffic and transportation, housing, commercial areas etc. require engineering guidelines and architectural ideas. The schemes identified in TNUDP have been entrusted with various engineering agencies for their execution. For example, the housing scheme has been entrusted to Tamil Nadu Housing Board. Traffic and Transportation schemes with Highways and Rural works. Similarly the development of the programmes envisaged in various critical sectors may also have to be entrusted with the concerned engineering departments for proper scheme formulation and implementation. The funds

required will also have to be allocated to the various departments through the Local Planning Authority for undertaking implementation. The concerned agencies will acquire the land for the various schemes either by their own efforts or through the Local Planning Authority and develop the land accordingly.

HOUSING POLICY AND HOUSE CONSTRUCTION

6.8.10 The population census reports which have highlighted the large deficiencies by way of the difference in the number of dwelling units and number of households, the prevailing excessive densities and the numerous slums that have developed all over the area are the indicators of the seriousness of the housing problem of the city. The situation is far more unsatisfactory in respect of the lower income groups and the economically weaker sections. Being an old city, a considerable part of the housing stock is either bordering on slum conditions or near dilapidation and needs total renewal. Even in houses built in planned areas, doubling and over crowding of houses are common.

6.8.11 The current efforts of adding to or improving the housing stock are not able to touch even the fringe of the problem, as there is not any significant contribution from the private sector. The contribution from public sector which is mainly provided by the Tamil Nadu Housing Board through its Madurai Housing Unit has also not been substantial. Hence a massive effort in this sector is called for, in the planning area, for obtaining a very rapid supply of economic housing and the development of low cost land with essential core services.

6.8.12 Taking these important aspects of housing policy into consideration it is considered necessary to acquire lands in bulk and develop it with comprehensive housing neighbourhoods with a considerable proportion allocated for accommodating the needs of the economically weaker sections of the society through a sites and services programme.

6.8.13 The sites and services programme involves development of land and providing therein all essential services at various levels at a cost within the easy reach of the economically weaker sections. Under this scheme, the land is sub-divided into plots of various dimensions to cater to the needs of the different sections of society namely the economically weaker section (E.W.S), Low income group (LIG), middle income group (MIG) and high income group (HIG) and provided with both internal and external services at a cost that could be affordable by them. The public utilities which are to be provided include both basic requirements such as water supply and sanitation and also desirable utilities such as electricity, public lighting, paved roads, etc. The community facilities provided include schools, shopping and market complexes, religious, cultural and social welfare centres, clinics etc. The sites and services programme will have to be formulated in the form of a self contained neighbourhood forming an integral part of a larger community.

SELECTION OF SITES

6.8.14 In implementing the housing programme on such a massive scale, the policy recommended would be to organise them in the form of compact self contained neighbourhoods, provided with all day to day needs and basic amenities so that they get integrated with the existing residential communities. The latter aspect should particularly be borne in mind, both from the point of view of utilising the facilities and amenities that may be already available and also for keeping the cost of overheads to the barest minimum. Taking these factors into consideration, the residential planning units have been proposed in such places that would be in conformity with the existing pattern of development and future trend of development of various land uses. The residential planning units can well be divided into residential neighbourhoods that can be developed easily within the period of 5 years or less than 5 years.

6.8.15 Apart from the development of housing by the public sector undertakings, the house construction activities are also to be shared by the private organisations and the private individuals. The private organisations include co-operative and urban housing societies. Some of the banks and Life Insurance Corporation are advancing loans to the private individuals and their employees for construction of houses. The increase in the housing stock is not only met by the public sector but also by the active private enterprise.

6.8.16 The private organisations participate in the housing development by forming organised housing societies by way of getting loans from the Government and private, and nationalised banks. The private individuals and employees are also having ample scope to get loan from commercial banks, Life Insurance Corporation and the State and Central Government for the purpose of house construction.

6.8.17 The housing needs and the land requirement of the Housing Board and public sector agencies are discussed in detailed in the preceeding part of this chapter. Further deficiency of the housing stock should be met by private agencies.

CHAPTER VII

FINANCE

7.1.01 The urban development projects can be successfully implemented only when the estimation of financial requirements and the methods of achieving those finance are properly assessed and ascertained clearly before hand. The finance outlay for improvement and upgradation of commercial centres, roads, traffic and transportation needs, watersupply and drainage, solid waste management etc. are to be properly estimated.

7.1.02 To arrive the cost of the projects contemplated under the Master Plan, the following suggestions are made to raise the required finance to implement the projects.

- Collection of 1% contribution from the Local authorities under the provision of the Town and Country Planning Act
- Enhancing the revenue of Local Planning Authority through Collection of Development Charges and other taxes.
- Getting loans and grants from the State and Central Government
- Approaching financial institutions like Life Insurance Corporation of India, Housing and urban Development Corporation of India, Nationalised Bank.
- Approaching International Financial Agencies like the World Bank for financing the projects.

7.1.03 Subject to the provisions of Town and Country Planning Act 1971 and the rules made thereunder, every planning authority including Local Authority shall levy charges on the institution of use or change of use of land or building or development of any land or building for which permission is required under this act, provided further that the previous sanction of the Government has been obtained for the rates of the levy.

7.1.04 As per the provision of the Town and Country Planning Act, 1971, the Government in G.O. Ms.No 2039, Dated 20.12.77 have issued rules on the levying of Development charges.

7.1.05 The rate of development charge for the institution of use for the residential purposes of first change or use from agriculture or present use to residential use shall be as determined by the authority not being less than Rs.2000 per hectare and not more than Rs. 1 Lakh per hectare. The rate so determined shall be termed as " residential rate (land) There is also provision for the rates to be adopted for other uses.

7.1.06 The rate of development charge for new construction for residential use, additions to existing construction for residential use and first change of use of existing building to residential use shall be as determined by the authority not more than Rs. 25 per square metre. The rate so determined shall be termed as Residential rate (Building). In the same way there is provision of the rates to be adopted for other uses.

FINANCE FOR URBAN DEVELOPMENT AND MAINTENANCE

7.2.01 Some of the means to raise finance for urban development and maintenance are discussed in the following paragraphs.

DEVELOPMENT CHARGES

7.3.01 It has been experienced so far that finance has been the main bottleneck in implementing development plans. The Corporations, Municipalities and Townships do not have the required amount of finance for executing the plans; and Town planning is not given priority in the budgets. The present source of finance to the Local Authorities towards execution of these plans is mainly by way of loan from the Government. The Local planning Authority can also avail the facilities provided by financial institutions such as Housing and Urban Development Corporation (HUDCO), Life Insurance Corporation of India and Nationalised Banks. The Government may direct certain percentage from various taxes levied by it within the Master plan area towards urban Development. The chief among the taxation measures are urban land transfer tax, wealth tax, and development charges. They are discussed below in detail.

URBAN LAND TAX

7.4.01 The state Government is levying and collecting urban land tax within the urban agglomeration area. The increase in the land value is due to activities relating to urban development. A Portion of this tax therefore be earmarked entirely for urban development.

TURNOVER TAX

7.5.01 The Master Plan Area especially, the city is a centre of intense Commercial activity and provides a number of facilities for trade and commerce. It is hence proper that a small portion of the total commercial taxation is made available for increasing the facilities, which in turn would have a wholesome effect on these activities. It is hence considered that a tax of 0.50% of the turn over of sale of commodities would yield sufficient returns without affecting trade.

TAX ON WAGE BILL OF COMPANIES

7.6.01 The companies located in the Local Planning Area utilise many urban facilities without directly paying for them. For the improvement of Urban amenities, it is but just that they should contribute a reasonable amount. This may be determined as a small percentage of their total wage bill. A levy of 0.5% of the current wage bill of companies in the Planning Area may yield a good amount.

TAX ON TOURISTS

7.7.01 The floating population which comes and stays in the city enjoys the services and facilities offered by the Corporation. A Levy of 5 paise per head per day will not adversely affect the people who visit the city.

PROPERTY TAX

7.8.01 It is the tax levied on properties (in the form of building) by the Local Authorities based on either capital Value or annual rental value (ARV) of the property. Normally the rate of this tax varies from 15 to 20 percent of annual rental value. A portion of this revenue received may be earmarked for urban development.

WEALTH TAX

7.9.01 It is levied on urban land and buildings (other than business premises by the Union Government, ranging from 1 percent to 4 percent of the excess over the exemption limits. A portion of the tax amount may be used for urban development.

LAND TAX

7.10.01 Due to urbanisation trends, pressure on land within cities and towns has been increasing. It is not desirable to continue a lower level of land tax on lands situated at the heart of cities and used for agricultural purposes. These lands should also be considered on the same basis as any subjected to the same land tax. This procedure will discourage the non-urban uses in the midst of urban areas. A portion of this tax levied may be given for urban development.

BULK ACQUISITION OF LAND AND DEVELOPMENT

7.11.01 Acquisition of land in bulk in the periphery of the city is an essential measure for supply of developed land for the urban users. Development and sales of sites for industrial and commercial uses is one such vantage field where development could be undertaken by initial borrowing which could

be repaid by sale of plots . Housing for the middle and high income group is an another field but it is proposed to be met by the concerned line agency namely the Tamil Nadu Housing Board.

CONTRIBUTION BY THE LOCAL AUTHORITIES

7.12.01 There is a provision under section 65(1) of the Town and Country planning Act 1971, which stipulates that every Planning Authority should maintain a separate fund called "The planning and Development fund Account" The Government accordingly in G.O. Ms805 dated 8th May, 1975 (Annexure 7-1) specified tht every local authority should contribute a sum not exceeding one percent of the General Fund of such local Authority to this Account of the local planning Authority concerned. This fund is allotted exclusively for urban development.

GRANTS FROM STATE AND CENTRAL GOVERNMENTS

7.13.01 The average of grants given to the corporation of Madurai in the last few years is of the order of Rs.16 lakhs. Projection of this figure for the entire planning area based on its present population gives a figure of Rs.32 lakhs. Hence credit can be taken for continuing the state grant of 32 lakhs. Credit can be reasonably taken as matching grant from Central Government also.

FINANCE FROM THE GOVERNMENT AS PER 1971 ACT

7.14.01 The Government may constitute a State Town and Country Planning and Development Fund for the purpose of furthering the Town and Country Planning functions under the act. The Government may from time to time allocate money from the Consolidated fund of the State to this fund. Money from this fund may be advanced by the Government as grants or loans on such

terms and conditions, as the Government may determine to the Local Planning authorities for the performance of their functions under this Act. Which may be for the preparation of development plans, execution of the development plans in full or in part and for any purpose incidental to the preparation or execution of the development.

FINANCE MAINTENANCE

7.15.01 The points discussed above are some of the sources by which the finance for urban development may be augmented. The proper maintenance of the fund account is also necessary and then only the urban development programme will be completely implemented.

7.16.01 The Town and Country Planning Act 1971 makes provision for the preparation of budget and annual report of the activities of the Local Planning Area. The Local Planning Authority shall prepare a budget in respect of the financial year next ensuing, showing, in it the estimated receipts and expenditure under the fund account and get it approved by Government.

CONCLUSION

7.17.01 The cost of projects proposed in the Master Plan is a sizeable amount which requires large scale resource mobilisation. Therefore the Local Planning Authority, Madurai shall mobilise the resources from various taxation measures, private and public financial institutions including loans and grants from Government and the World Bank. Apart from the finance mobilisation the Local Planning Authority has to monitor the projects entrusted with various implementing agencies so that the priority of the projects may be kept according to the proposals of the plan. The

Government has also to consult the Local Planning Authority before advancing loans or grants to the various government departments and statutory bodies vested with the task of executing the urban projects within the Local Planning Area.

CHAPTER VIII

MONITORING, EVALUATION AND REVIEW

8.1.01 The proposals contemplated in the Master Plan, require large scale resources and long term programmes for their realisation. It is essential to have a highly judicial planning administration to monitor, evaluate and review the proposals of the plan. It is worthwhile to quote the emphasis laid in the Third Five Year Plan report on the role of administration as "effective implementation requires the maximum mobilisation of resources, adaptation to changing needs, co-ordination and concentration of resources, ability to anticipate deficiencies and problems and readiness to seize upon favourable opportunities".

8.1.02 Preparation of Development Plan or Master Plan is merely the first stage of the total plan programme. The realisation of the above programme involves effective action by several agencies. These agencies though are experts in their own fields, are not devoted solely to comprehensive development of the planning Area. The planning and development authority should therefore be needed to

- i) Study the Master Plan prepared in detail and identify the Projects in their order of priorities and entrust the work to appropriate agency.
- ii) Programme the implementation of various projects in accordance with plan, capital budget and co-ordinate the agency upto the end, removing the hurdles if any at various stages and

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- ii) Programme the implementation of various projects in accordance with plan, capital budget and co-ordinate the agency upto the end, removing the hurdles if any at various stages and

iii) Monitor the inter-related projects that are being implemented by various executive agencies or organisations within the Planning Area.

8.1.03 Accordingly, the new Town and Country Planning Act, 1971 provides for the constitution of the Local Planning Authority for Madurai Local Planning Area, which is the high power authority, solely devoted for urban development. It is imperative that the prime activity of Local Planning Authority should be the task of monitoring all urban development activities, Master Plan proposals and I.U.D.P. programmes. It is necessary to mobilise financial resources by way of collecting effectively development charges, urban land taxes tolls etc. and utilise the same for implementing the development programmes.

8.1.04 Lack of understanding amongst different agencies involved in execution of urban projects may result in lopsided development and affect the maximization of benefits of the investment ploughed through. This causes uneconomical use of resources, under-utilisation of products and leads to shortfall in the realisation of planned benefits. Therefore the several agencies now engaged in execution of the overall long-term and short-term development of Master Plan proposals must be properly and effectively co-ordinated. Again this judicial task of co-ordination has also to be performed by the Local Planning Authority.

8.1.05 The Local Planning Authority has to evaluate the projects identified in the plan. After sanction of the Master Plan, the Local Planning Authority should prepare plans.

estimates and other connected details for the various projects spelled out in the plan. The finance which will be obtained from various sources should be distributed to various implementing agencies according to the priority of the projects. It is obvious that with the implementation of the projects, there will be returns in terms of money as well as social benefits. The returns by way of money will be adding to the finances of Local Planning Authority which may again be utilised for the implementation of urban development projects. The monetary returns will be in the projects relating to housing, commercial development, industrial development and transportation facilities.

8.1.06 Planning is felt and appreciated only to the extent of its realisation and implementation of the projects. It is not also possible to achieve the development as proposed in the plans all at a time. Such plans need periodical review and revision. The Local Planning Authority, after entrusting the various projects with the respective implementing agencies, should also pursue the projects and review the progress made in every projects until the goals are achieved.

8.1.07 The Master Plan proposals have also to be reviewed every five years in accordance with the provisions of the Town and Country Planning Act, 1971. The Local Planning Authority may make modifications wherever necessary and submit the modified Master Plan for the approval of the Government. Such a continuous process in the realisation of plan is inevitable.

GOVERNMENT OF TAMILNADU

ABSTRACT

LOCAL PLANNING AREA - Madurai - Declaration of Local Planning Area under section 10(1) of the Town and Country Planning Act, 1971 - Revised Preliminary notification - Issued.

RURAL DEVELOPMENT AND LOCAL ADMINISTRATION DEPARTMENT

G.O.MS.No.832

Dated 29th March 1974

READ:

G.O.Ms.No.1987, RDSLA, dated 20.9.1973
From the Director of Town and Country Planning,
Madras, letter No. 37958 / 73 / SM, dated 7.1.74.

ORDER

In supersession of the notification issued with the G.O. cited, it is proposed to declare the local areas specified in Column (3) of the table in the notification appended to this order forming a local planning area mentioned in the corresponding entry in column (2) thereof to be a local planning area and to constitute for such local planning area a local authority. The appended notification will be published in English and in Tamil in the Madurai District Gazette.

2. The Collector of Madurai is requested to republish the notification in the District Gazette.

3. The Director of Translation, Madras, is requested to arrange to have the notification translated into Tamil and forward the translation urgently to the Collectors.

4. The Collector of Madurai is requested to report to Government the date of republication of the notification in the District Gazette.

(BY THE ORDER OF THE GOVERNOR)

C.G.Rengabashyam,
Secretary to Government.

/true copy/

APPENDIX
NOTIFICATION

In exercise of the power conferred by sub-section (1) of section 10 of the Tamil Nadu Town and Country Planning Act, 1971 (Tamil Nadu Act 35 of 1972), the Governor of Tamil Nadu hereby declares his intention to specify the local areas specified in column (3) of the table below to be a local Planning area with the name specified in the corresponding entry in column (2) thereof.

Notice is hereby given that this Notification will be taken into consideration again under sub-section (4) of the said section 10 on or after the expiry of two months from the date of the publication of this Notification in the Tamil Nadu Government Gazette and that any objection or suggestion which may be received from any inhabitant or any local authority or institution in the said local area with respect thereto before the expiry of the period aforesaid will be duly considered by the Government of Tamil Nadu. Objection and suggestions in writing, if any, should be addressed to the Secretary to Government, Rural Development and Local Administration Department, Fort. St. George, Madras-9.

THE TABLE

Sl. No.	Name of the Local Planning Area	Area forming the Local Planning Area	
		No. and Name of Revenue Villages	
1.	Madurai	Madurai Taluk	
		6	Thuvariman
		9	Karadipatti
		13/1	Pudukottai
		13/2	Vilacheri
		14	Vadivelkarai
		15/1	Pudukkulam
		15/2	
		16	Sambakkudi
		17	Erkudi
		18	Achambathu
		19	Kochadai
		20	Kokkalappi
		21	Vilangudi
		22	Arappalayam
		23	Ponmeni
		24	Madakulam
25	Thirupparankundram		
38	Meenakshipuram		
40	Avaniyapuram		
41	Sinthamani		
46	Anuppanadi		

- 47 West Madurai
- East Madurai
- 49/1
- 49/2 Managiri
- 50 Tallakulam
- 136 Chokkikulam
- Bibikulam
- Goripalayam
- North Madurai
- 51 Sellur
- 52 Tathaneri
- 53 Anaiyur
- 54 Silayaneri
- 55 Mulakaranai
- 97 Hanumarpatti (Vandiyur part)
- 166 Parayathikulam
- 130 Melakuilkudi
- 131 Keelakuilkudi
- 137 Kalkulam
- 138 Melanedungulam
- 132 Thathanur
- 153 Travadanallur
- 154 Villapuram
- 155 Sathamangalam
- 156 Sambandar Alangulam
- 164 Athikulam
- 165 Parasurampatti
- 201/1 Melamadai

- 53 Anaiyur
- 54 Silayaneri
- 55 Mulakaranai
- 97 Hanumarpatti (Vandiyur
part)
- 166 Parayathikulam
- 130 Melakuilkudi
- 131 Keelakuilkudi
- 137 Kalkulam
- 138 Melanedungulam
- 132 Thathanur
- 153 Iravadanallur
- 154 Villapuram
- 155 Sathamangalam
- 156 Sambandar Alangulam
- 164 Athikulam
- 165 Parasurampatti
- 201/1 Melamadai

/true copy/

Annexure - 1.3

Copy of G.O. Ms. No.611, dated 7.5.80 from the Commissioner and Secretary to Government, Housing and Urban Development Department, Government of Tamilnadu.

ABSTRACT: Local Planning Area--Madurai--Declaration of Local Planning Area under Section 10 (1) (b) of Tamilnadu Town and Country Planning Act, 1971--preliminary Notification--Issued.

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- Read:
1. G.O.Ms. No. 1782, RD&LA, dated 3.8.74
 2. From The Director of Town and Country Planning Lr. Roc. No. 16505/77/MP dated 18.6.77 and 19.11.77.
 3. From the Director of Town and Country Planning Roc. No. 16505/77/D&dt. 7.8.79.
 4. From the Director of Town and Country Planning Roc. No. 16505/77/D6 dt. 12.10.77 and 27.12.79.

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ORDER:

It is proposed to declare the intention of the Government to include the local areas specified in column (3) of the Table in the notification appended to this order, in the Madurai Local Planning Area already declared in the G.O. first read above. The appended Notification will be published in English in the Tamilnadu Government Gazette and republished in English and in Tamil in the Madurai District Gazette.

2. The Collector of Madurai is requested to republish the notification in the District Gazette.

3. The Director of Translation, Madras, is requested to arrange to have the notification translated into Tamil and forward the Translation urgently to the Collector.

4. The Collector of Madurai is requested to report to Government the date of republication of the notification in the District Gazette.

(BY ORDER OF THE GOVERNOR)

P. Kandasamy,
COMMISSIONER AND SECRETARY TO GOVT.
/true copy/

ANNEXURE -1.2

copy of

GOVERNMENT OF TAMILNADU

Abstract

LOCAL PLANNING AREA - Madurai - Declaration - Notification under section 10(4) of the Tamilnadu Town and Country Planning Act, 1971 issued.

RURAL DEVELOPMENT AND LOCAL ADMINISTRATION DEPARTMENT

G.O. Ms. No. 1782

Dated 3rd August, 1974

Read:

G.O. Ms. No. 832, RDLA, dated 29-3-74.

ORDER:

A proposal notifying the intention of the Government to declare certain local areas forming a local planning area and to constitute for such local planning area, a local authority was published at pages 223-224 of part II section 2 of the Tamil Nadu Government Gazette, dated 24.4.74 for general information as required under sub-section (3) of section 10 of the Tamil Nadu Town and Country Planning Act, 1971 (Tamilnadu Act 35 of 1972) No objection or suggestion having been received the Government declare the local areas specified in Column (3) of the Table in the Notification appended to this order to be a local planning area by the name specified in the corresponding entry in column (2) thereof.

2. The appended notification will be published in the Tamil Nadu Government Gazette.

(BY ORDER OF THE GOVERNOR)

M.M. Rajendran,
Secretary to Government

/true copy/

APPENDIX

NOTIFICATION

In exercise of the power conferred by sub-section (4) of section 10 of the Tamil Nadu Town and Country Planning Act, 1974 (Tamil Nadu Act 35 of 1972), and after previous publication of the declaration under sub-section (1) thereof the Governor of Tamil Nadu hereby declares his intention to specify the local areas specified in column (3) of the table below to be a local planning area with the name specified in the corresponding entry in column (2) thereof.

THE TABLE

Sl. No. Name of the Local Planning Area and Name of Revenue Villages

Sl. No.	Name of the Local Planning Area	Name of Revenue Villages
1.	Madurai	Madurai Taluk
		6 Thuvaniman
		9 Karadipatti
		13/1 Pudukollai
		13/2 Vilacheri
		14 Vadivelkarai
		15/1 Pudukkulam
		15/2
		16 Sambakkudi
		17 Erkudi
		18 Achambathu
		19 Kochadai
		20 Kokkalappi
		21 Vilangudi
		22 Arappalayam
		23 Pomeni
		24 Madakulam
		25 Thirupperankundram
		38 Meenakshipuram
		40 Avaniyapuram
		41 Sinthamani
		46 Anuppanadi
		47 West Madurai
		East Madurai
		49/1
		49/2 Managiri
		50 Tallakulam
		136 Chokkikulam
		Bibikulam
		Goripalayam
		North Madurai
		51 Sellur
		52 Tathaneri

APPENDIX

NOTIFICATION

In exercise of the power conferred by clause (b) of sub-section (1) of section 10 of the Tamilnadu Town and Country Planning Act, 1971 (Tamilnadu Act 35 of 1972), the Governor of Tamilnadu hereby declared his intention to include the local areas specified below, in the Madurai Local Planning Area and makes the following amendment to the Rural Development and Local Administration Department Notification No. II (2)/Rul/3939/74 dt. 3rd August, 1974 published in pages 476 in part II Section (2) of the Tamilnadu Government Gazette dated the 11th september, 1974.

Notice is hereby given that this Notification will be taken into consideration under sub-section (4) of the said section 10 of the said Act on or after the expiry of two months from the date of the publication of this Notification in the Tamilnadu Government Gazette and that, any objection or suggestion which may be received from any inhabitant or any local authority or institution in the said local area with respect thereto before the expiry of the period aforesaid will be duly considered by the Government of Tamilnadu. Objection and suggestions in writing, if any, should be addressed to the Commissioner and Secretary to Government, Housing and Urban Development Department, Fort. St. George, Madras-9.

DRAFT AMENDMENT

In the said notification, in column(3) of the table against the entry Madurai in column (2) the following entries shall be added, namely:-

MADURAI SOUTH TALUK

1	Kodimangalam	42	Panaiyur
7	Keelamathikattinam	43	Silaiman
8	Melamathur	44	Pulilankulam
12	Vedarpuliangulam	45	Kallambal
15/3	Pudukulam	132	Thathanur
26	Nilaiyur	133	Thanakkankulam
27	Valanendal	135	Thoppur
28	Surakulam	139	Perungudi
31	Eliarpatti	140	Mullakulam
32	Nallur	141	Valayapatti
34	Virathanur	145	Kusavankundu
35	Kusavanpatti	146	Valayngulam
36	Bholanguruni	147	Koodal Sengulam
37	Kuthiraikutty	148	Perumalendal
39	Ayanpappakudi	149	Chettikulam
150	Samanatham	151	Virafhanur

152 Nedumadurai
 219 Peria Alangulam
 221 Kombadi
 223 Ramankulam

218 K. Pudupatty
 220 Uthai Alangulam
 222 Thettiapatti
 224 Pirakudi

MADURAI NORTH TALUK

2	Thenur	3	Thodaneri
56	Koil Papakudi	57	Aathalai
58	Pothumbu	59	Boothakudi
60	Petchikulam	61	Kulamangalam
62	Kavanur	63	Manthikulam
64	Koola Paudi	65	Chettikulam
66	Kodimangalam and Kodimangalam R.F.	67	Usilampatty
68	ErukkaIainatham	69	Paraipatty
70	Periapatti	71	Karuvanur
84	Avilankudi	72	Therkkupathampatti
87	Kodikulam	86	Thamaraipatti
89	Thuyyaneri	88	Arumbanur
91	Mangalakkudi	90	Puthupatti
93	Rajakambeeram	92	Uthangudi
95	Thirumohur	94	Kalikappan
97	Vandiyur	96	Thindiyur
99	Sakkimangalam	98	Andarkottaram
119	Vairavanatham	100	Elamanur
121	Siruvalai	120	Vittankulam
123	Pillaiyanatham	122	Sambakulam
125	Keelanedunkulam	124	Moolakurichi
127	Pattakurichi	126	Kallikudi
134	Vayalur	128	Koilkurunthankulam
158	Melapanangadi	157	Keelapanangadi
160	Veppangulam	159	Vagaikulam
162	Veerapandi	161	Vadugapatti
166	Parayathikulam	163	Thiruppalai
168	Kannakudi	167	Alathur
170	Iluppakudi	169	Maranivariyendal
172	Poonari	171	Iraniyam
177	Koilankulam	173	K. Pappankulam
180	Sembiendal	179	Velliankundram
182	Narasingam	181	Kathakinar
197	Thathangulam	183	Podasapatti
199	Ulaganeri	198	Veerapanjan
201/2	Melamadai II bit	200	Ilandaikulam
203	Kattavanendal	202	Poolankulam
205	Pappakudi	204	Sengulam
210	Kerdapethan	206	Eachchaneri
		211	Keruppapillaiendal

SIVANGANGA TALUK

102 Keeladi
104 Sayanapuram
106 Pattapalayam
108 Kaluvankulam

103 Sothathatti
105 Konthagai
107 Karisalkulam
109 Kanjirankulam

ARUPPUKOTTAI TALUK

1 Mangulam

USILAMPATTY TALUK

10 Panniyan

THIRUMANGALAM TALUK

62 Urappanur
64 Uchapatty
66 Kappalur
68 Virusankulam
73 Thirumangalam
212 Chettikulam
214 Sokkanathampatty
216 Maravankulam

63 Kudiraisanikulam
65 Tharmathupatty
67 Puliyankulam
72 Vadagarai
74 Venkatasamudram
213 Palakapudupatty
215 Sengulam
217 Vidathakulam

NILAKKOTTAI TALUK

79 Kallanai
81 Maniyanji
85 Ilavankulam
39 Pettai
43 Kachirairuppu
45 Thiruvedagam
47 Sholavandan
50 Nedungulam
111 Thirumalnatham
113 Nagari
115 Sithalangudi

80 Kumaram
82 Thandalai
90 Parali
42 Ayanthengarai
44 Melakkal
46 Solaikurichi
49 Kattakulam
110 Thanichiyam
112 Thiruvavayanallur
114 Thathangulam
116 Sambakulam

GOVERNMENT OF TAMILNADU

Abstract

Fort St. George
Madras-9

LOCAL PLANNING AREA - Madurai Local Planning Authority--inclusion of additional villages in the Madurai Local Planning Area-- Notification of under Section 10 (1) of the Act issued.

HOUSING AND URBAN DEVELOPMENT DEPARTMENT

G.O. Ms. No 503

Dated 27.6.84

Read:

- i. G.O. Ms. No. 832, RDLA. dated 29.3.74
- ii. G.O. Ms. No. 1882 RDLA. dated 3.8.74
- iii. G.O. Ms. No. 611 H&UD. dated 7.5.80
- iv. From the DT&CP letter Roc. No. 31998/82/D3 dt. 7.1.83

ORDER

It is proposed to declare the intention of the Government to include local areas specified in column (3) of the table in the notification appended to this order, in the Madurai Local Planning Area already notified in the Government order first read above. This will be in addition to the additional areas notified under section 10(1) (b) of the Act in the G.O. third read above. The appended notification will be published in English in the Tamilnadu Government Gazette and republished in English and in Tamil in the Madurai District Gazette.

2. The Collector Madurai is requested to republish the notification in the District Gazette.

3. The Director of Translation Madras is requested to arrange to have the notification translated into Tamil and forward the translation urgently to the Collector of Madurai under intimation to the Director of Town and Country Planning, Madras-2.

4. The Collector of Madurai is requested to report to Government and the Director of Town and Country Planning the date of republication of the notification in the District Gazette.

(BY ORDER OF THE GOVERNOR)

DM. Kumar. I.A.S.
SECRETARY TO GOVERNMENT

/true copy/

APPENDIX

In exercise of the power conferred by sub section (1) section 10 of the Tamilnadu Town and Country Planning Act, 1971 (Tamilnadu Act 35 of 1972), the Governor of Tamilnadu hereby declares his intention to specify the areas specified below, in the Madurai Local Planning Area and makes the following amendment to the Rural Development and Local Administration Department Notification No. II (2)/Rul/3935/74 dt. 3rd August, 1974 published at page 476 in part II Section (2) of the Tamilnadu Government Gazette dated the 11th september, 1974 as subsequently amended.

2. Notice is hereby given that this Notification will be taken into consideration under sub-section (4) of the said section 10 of the said Act on or after the expiry of two months from the date of the publication of this Notification in the Tamilnadu Government Gazette and that, any objection or suggestion which may be received from any inhabitant or any local authority or institution in the said area with respect thereto before the expiry of the period aforesaid will be duly considered by the Government of Tamilnadu. Objections and suggestions in writing, if any, shall be addressed to the Secretary to Government, Housing and Urban Development Department, Fort, St. George, Madras-600 009.

DRAFT AMENDMENTS

In the said notification, in column (3) of the table, against the entry Madurai in column (2) (i) under the heading "Madurai South Taluk"

- a) after the entry '37 Kuthiraikutty' the entry 38 Pappanodai shall be inserted
 - b) after the entry '45 Kallambal', the entry '129 Kilamatahur' shall be inserted; and
 - c) under the heading Madurai North Taluk after the entry
3. 'Thodaneri' the following entries shall be inserted namely:-
- (4) Samayanallur
 - (5) Paravai

/true copy/

GOVERNMENT OF TAMILNADU

ABSTRACT

LOCAL PLANNING AUTHORITIES-Constitution and Composition-
Notification under section 11(1) and (3) of the Tamil Nadu
Town and Country Planning Act, 1971 - Issued.

RURAL DEVELOPMENT AND LOCAL ADMINISTRATION DEPARTMENT

G.O.Ms.No. 1138

Dated the 7th June, 1976

Read:

1. G.O.Ms.No. 1782 RDLA dated 3.8.1974.
2. G.O.Ms.No. 1864 RDLA dated 17.8.1974.
3. G.O.Ms.No. 2162 RDLA dated 5.10.1974.
4. G.O.Ms.No. 2110 RDLA dated 27.9.1974.
5. G.O.Ms.No. 1868 RDLA dated 17.8.1974.
6. G.O.Ms.No. 1867 RDLA dated 17.8.1974.
7. G.O.Ms.No. 1865 RDLA dated 17.8.1974.
8. G.O.Ms.No. 1669 RDLA dated 16.7.1974.
9. G.O.Ms.No. 1502 RDLA dated 21.6.1974.
10. G.O.Ms.No. 1866 RDLA dated 17.8.1974.
11. G.O.Ms.No. 1843 RDLA dated 16.8.1974.
12. G.O.Ms.No. 1503 RDLA dated 21.6.1974.
13. G.O.Ms.No. 1844 RDLA dated 16.8.1974.

ORDER

The Government Orders read above, certain local planning areas have been declared by Government under section 10(a) of the Tamil Nadu Town and Country Planning Act, 1971, after following the procedure prescribed therefore. It has been decided to constitute a Local Planning Authority for each of the Local Planning Areas declared and also to appoint the Chairman and the Member Secretary for each of the Local Planning Authorities so constituted under section 11(1) and (3) of the said Act.

2. The appended notification will be published in the Tamilnadu Government Gazette.

(BY ORDER OF THE GOVERNMENT)

T.V.VENKATARAMAN,
Secretary to Government.

::TRUE COPY::

APPENDIX
NOTIFICATION

In exercise of the powers conferred by sub-sections (1) and (3) of section 11 of the Tamil Nadu Town and Country Planning Act, 1971 (Tamil Nadu Act 35 of 1972), the Governor of Tamilnadu hereby constitutes the Local Planning Authorities specified in column (3) of the Table below, consisting of the Chairman and Member Secretary specified in the corresponding entries in columns (4) and (5) thereof, as the local planning authorities for the Local Planning Areas specified in the corresponding entry in column(2) thereof:

THE TABLE

Sl. No.	Name of the Local Planning Area (2)	Name of the Local Planning Authority (3)	Chairman (4)	Member Secretary (5)
1.	Madurai	Madurai	Mayor or Special Officer, Madurai Corporation.	Town Planning Officer of Madurai Corporation.
2.	Dindigul	Dindigul	Chairman of Dindigul Municipality	Town Planning Officer of Dindigul Municipality.
3.	Kancheepuram	Kancheepuram	Chairman of Kancheepuram Municipality	Town Planning Officer of Kancheepuram Municipality.
4.	Vellore	Vellore	Chairman of Vellore Municipality	Town Planning Officer of Vellore Municipality.
5.	Cuddalore	Cuddalore	Chairman of Cuddalore Municipality	Town Planning Officer of Cuddalore Municipality.
6.	Thanjavur	Thanjavur	Chairman of Thanjavur Municipality	Town Planning Officer of Thanjavur Municipality.

7. Kumbakonam	Kumbakonam	Chairman of Kumbakonam Municipality	Town Planning Officer of Kumbakonam Municipality.
8. Coimbatore	Coimbatore	Chairman of Coimbatore Municipality	Town Planning Officer of Coimbatore Municipality.
9. Thiruchirappalli	Thiruchirappalli	Chairman of Thiruchirappalli Municipality	Town Planning Officer of Thiruchirappalli Municipality.
10. Erode	Erode	Chairman of Erode Municipality	Town Planning Officer of Erode Municipality.
11. Thiruppur	Thiruppur	Chairman of Thiruppur Municipality	Town Planning Officer of Thiruppur Municipality.
12. Tirunelveli	Tirunelveli	Chairman of Tirunelveli Municipality	Town Planning Officer of Tirunelveli Municipality.
13. Nagercoil	Nagercoil	Chairman of Nagercoil Municipality	Town Planning Officer of Nagercoil Municipality.

(Sd.) T.V.VENKATARAMAN,
Secretary to Government.

:: TRUE COPY ::

ANNEXURE - 4.3 CONTROL ON HEIGHT OF BUILDINGS

I. Building exceeding 3 floors (includng ground floor) or 12 metres in height shall not be permitted in the areas bounded by outer edge of all masi streets inculding one depth built up area abutting all the masi streets, around the area of Sri Meenakshi Amman Temple.

II Building exceeding 4 floors (includng ground floor) or 15 meters in height shall not be permitted in the areas in between the areas specified under paragraph (I) above and all Veli streets inculding one depth built up area abutting all the Veli streets.

III Building exceeding 4 floors (includng ground floor) or 15 metres in height shall not be permitted in the areas obstructing the view of the Sri Meenakshi Amman Temple towers. Such areas shall be decided from time to time by the responsible authority.

(C) Restaurants, Hotels and Lodges	I	No Parking space is required for a floor area of up to 100 sq.m.
	II	One unit of 17sq,m for every 50 sq.m. of floor area actually used as restaurant and one unit 17 sq,m for every 50 sq.m. of room area
2. (d) Hospitals and Nursing Homes	I	No parking space is required for a floor area of up to 100 sq.m.
	II	one unit of 17 sq.m. for every 50 Sqm.of floor area
3. KALYANA MANDAPAM (Marriage Hall)	I	No Parking space is required for a floor area of up to 200sq,m
	II	One unit of 20 sq,m for every 50 sq,m. of building floor area one unit of 40sq,m, for every 500 sq.m. of floor area.
4. WARE HOUSING AND WHOLESALE STORES and INDUSTRIES		
5 CINEMAS AND PUBLIC HALLS incuIding COMMUNITY HALL		one unit of 17.5sq,m for every 25 seats.
6. INDUSTRIAL and FACTORY	I	No parking space is required

BUILDING

- for a floor area up to 50sq.m
- II One unit of 30 sq.m for every 200 sq.m, of floor area.

7. OTHER USES

As may be decided by the executive Authority subject to a Minimum of one unit of 20sq.m for every 200 Sq.m. of floor area.

-
- PLEASE NOTE 1 When the allowable floor area limit for No Parking space is exceeded, the entire floor area of the building shall be taken in to account for calculating the parking space required.

- 25 2099/1part,2099/5part
2099/2.,3,&4,6,7,&8Part
in all sub. 2100/2A, 2B
part, 6 part, 2100/3,4, 5,
2101/1, 4 & 5, 2101/2part,
2101/3, 2101/3Bpart : DTP.No/3048/39/
2103,2104/1 2,&3 2143,& d/21.11.39
2144, 2102part in all S.D.
- 26 2145 to 2151
2153,2159,2160,2161 to
2163,2165,2167,& 2169
4/1 to 4/4, 5/1 to 5/6,
6/1 to 6/4, 7/1 to 7/3,
7/4A, 7/4B, 7/5 to 7/8,
8/1 to 8/3, 8/4D, 8/5,
25/A1, 25/A2, 25/B1A,
25/B1B, 25/B2, 26/A1 to
26/A5, 26/B1 to 26/B3,
27/1 to 28/1 to 28/3,
29/1 to 29/7, 30/1 to 30/8,
31/1 to 31/7.
- 72 2725, 2726 and 2729. : MCR No.1973 Industrial
dt.12.12.59 and
DTP L.Dis Colony.
5503/60 H2
dt.15.2.62.
DPH R.Dis
No.60/Rec.62
dt.28.3.62.

ANNEXURE 5.2

CONSENTED SCHEMES IN MADURAI CORPORATION

S.L. No	Name of the schemes	Area Acres	Notified in G.O. No	Stage of the Scheme
1	Pudur Part I T.P Scheme	243.39	U/S 12 in G.O.Ms No 1251 dated 15.4.59	Concent in Roc No 13534/91 D.P.1 dated 9.10.91
2	Aréppalayam D.D. Plan No3	122.71	U/S 19 (1) Resolution No 1210 Dated 18.5.83	Consented in Roc No 36211/89 D.P.1 dated 3-10.91
3	Bibilulam D.D. plan PartII	124.00	U/S 19(1) Resolution No 828 dated 18.2.80.	Consented in Roc No 10991/91 D.P.1 dated 20-9-91
4	Pudur Part II	351.92	"	Consented in Roc.No. 8650/92/DPE of DTCp dt. 11.5.92.

i.e.(panchayats, Townships, panchayat Union councils and Municipalities) comprised with in the jurisdiction of the madurai local pinning Area, shall contribute a sum not less than one percentum of the general fund of such local authority to the fund Account of the Madurai local planning with effect from 1.4.1977.

4. The ,General fund for this purpose of contribution is defined as follows.

1	Municipal corporation	:	Receipts (Actuals) under General fund Account;
2	Municipalities	:	Receipts (ordinary) under General Account excluding taxes and other receipts on education.
3	Town Panchayats	:	The total tax revenue and non-tax revenue excluding education tax
4	Town ships	:	The total tax revenue and non tax revenue excluding education tax
5	Panchayat unions	:	Total revenue receipts.

5. The Commissioner, Madurai Corporation is requested to issue necessary instructions in the matter, to all the local authority comprised in the Madurai local planning area.

(BY ORDER OF THE GOVERNOR)

Sd/- XXXXX

Secretary to Government

// true copy//

MASTER PLAN
MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE
PART - II
CONTENTS

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	viii. Chellampatti	340
	ix. Kariapatti	342

City : MADURAI

Ward No. 1

Block No. 31

I(b) Mixed Residential Use zone		All other town survey numbers included in this block.
II Commercial use zone		873pt., 891, 893pt., 894 to 901, 909 to 921.
III Controlled (a) Industrial use zone		925 to 931.
VII Transportation		873pt., 884, 888pt., 889, 892, 905, 924, 932pt., 933.
VIII Land under water		956.

City : MADURAI

Ward No. 1

Block No. 32

I(b) Mixed Residential Use zone		All other town survey numbers included in this block.
II Commercial use zone		968 to 972, 992 to 996, 1032 to 1035, 1042 to 1045, 1052 to 1061.
VII Transportation		979, 983, 1004, 1010, 1036, 1051.

City : MADURAI

Ward No. 3

Block No. 6

I(b) Mixed Residential Use zone	:	529 to 535, 537, 539 to 550, 552, 553, 557 to 565, 567 to 570, 590 to 594, 595pt., 596.
II Commercial use zone	:	All other town survey numbers included in this block.
IV Educational Use zone	:	521 to 526, 527pt.
V Public and Semi public use zone	:	588pt.
VII Transportation	:	506pt., 511, 536, 538, 551, 566, 579, 580, 586pt., 587pt., 588pt., 589pt., 595pt., 602.

City : MADURAI

Ward No. 3

Block No. 7

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	609 to 612, 620, 621, 628pt., 629 to 631, 632pt., 633pt., 634, 635, 637 to 642, 646 to 649, 705 to 711, 752 to 783, 785, 787, 788, 814 to 824, 865 to 871, 873 to 877.
VII Transportation	:	605, 606, 619, 623pt., 628pt., 632pt., 633pt., 650, 654pt., 655pt., 672, 679pt., 683pt., 684, 695, 712 to 715, 722, 730pt., 734pt., 742pt., 748pt., 751, 786, 791pt., 792pt., 806, 856, 878.

City : MADURAI

Ward No. 3

Block No. 8

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	879 to 889, 892 to 897, 908 to 910, 912 to 915, 952 to 955, 962 to 974, 978 to 980, 984 to 986, 996, 999, 1001 to 1003, 1015 to 1018, 1095 to 1099, 1100pt., 1107, 1108pt., 1113 to 1116.
VII Transportation	:	890, 911, 921, 931, 939pt., 945, 946, 947, 949, 957, 961, 983, 988, 998, 1000pt., 1009, 1011, 1014, 1029, 1040, 1053, 1057, 1061pt., 1076, 1079, 1094, 1100pt., 1108pt.

City : MADURAI

Ward No. 3

Block No. 9

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1118 to 1120, 1125, 1134 to 1148, 1224 to 1226, 1234 to 1241, 1247 to 1252, 1254 to 1258, 1260 to 1267.
VII Transportation	:	1117, 1123, 1129, 1133, 1159, 1169, 1177, 1175, 1185, 1187pt., 1190, 1196, 1209pt., 1211pt., 1221, 1223, 1228, 1230, 1253, 1259, 1269.

City : MADURAI

Ward No. 3

Block No. 10

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1271 to 1281, 1283 to 1285, 1287 to 1289, 1291, 1292, 1294 to 1300.
VII Transportation	:	1270, 1282, 1286, 1290, 1293, 1301, 1302, 1311pt., 1314, 1316, 1328, 1347, 1354, 1378, 1379, 1380, 1382, 1392, 1396, 1397, 1398.

City : MADURAI

Ward No. 3

Block No. 11

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1409, 1420, 1427, 1438, 1441, 1451, 1461, 1473, 1493, 1494, 1499, 1513, 1517, 1528, 1544, 1559.

City : MADURAI

Ward No. 3

Block No. 12

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1680 to 1683, 1684pt., 1704, 1706, 1728 to 1733, 1735 to 1737, 1742 to 1746.
IV Educational Use zone	:	1667 to 1675, 1687, 1688.
VII Transportation	:	1583, 1590, 1592, 1608, 1612, 1618, 1624, 1643, 1649, 1650, 1678, 1679, 1689, 1691pt., 1693, 1700, 1707, 1712, 1734.

City : MADURAI

Ward No. 3

Block No. 13

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1748 to 1758, 1776, 1803 to 1805, 1808 to 1811, 1843, 1855, 1856.
VII Transportation	:	1747, 1760, 1768, 1770, 1771, 1791, 1794, 1807, 1819, 1823, 1842, 1857.

City : MADURAI

Ward No. 3

Block No. 14

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1858 to 1860, 1877, 1878, 1887 to 1890, 1905 to 1914, 1930 to 1936, 2045 to 2049, 2134 to 2141, 2144 to 2146, 2149 to 2151, 2153 to 2155, 2158pt., 2159.
VII Transportation	:	1861, 1886, 1900, 1920, 1937, 1938, 1951, 1954, 1956, 1959, 1967, 1979pt., 1988, 1993, 1994, 2003, 2006pt., 2009, 2022, 2034, 2050, 2052, 2056pt., 2059, 2062 to 2064, 2066, 2081, 2090, 2103, 2107, 2111, 2117, 2121, 2123, 2124, 2126pt., 2133pt., 2156pt., 2157.

City : MADURAI

Ward No. 3

Block No. 15

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	2161, 2162, 2163pt., 2165, 2167, 2168pt., 2172 to 2177, 2178pt., 2180 to 2183, 2187 to 2189, 2191 to 2196, 2198 to 2200, 2218 to 2234, 2237.
VII Transportation	:	2160, 2170, 2179, 2197, 2201, 2212, 2235, 2239, 2240.

City : MADURAI

Ward No. 3

Block No. 16

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	2242, 2278 to 2280, 2282pt., 2314, 2337, 2339, 2341, 2345, 2346, 2349 to 2351, 2354, 2355, 2359, 2360 to 2362.
IV Educational Use zone	:	2340.
VII Transportation	:	2241, 2252, 2255, 2281, 2290, 2291, 2297, 2300, 2308, 2313, 2338, 2366.

City : MADURAI

Ward No. 3

Block No. 17

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	2368 to 2370, 2379pt., 2380 to 2382, 2434 to 2439, 2441, 2443 to 2449.
V Public and Semi public use zone	:	2440.
VII Transportation	:	2367, 2375, 2383, 2387, 2401, 2409, 2410, 2415, 2427, 2442, 2450.

City : MADURAI

Ward No. 3

Block No. 18

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	2451 to 2456, 2457pt., 2458, 2460 to 2473, 2489 to 2495, 2512pt., 2513 to 2521, 2533 to 2545, 2587 to 2594, 2608 to 2618.
VII Transportation	:	2457pt., 2459, 2481, 2484, 2487, 2499, 2502, 2507, 2522, 2529, 2551, 2559pt., 2568, 2571, 2578, 2586, 2595, 2596.

City : MADURAI

Ward No. 3

Block No. 19

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	2620 to 2622, 2639 to 2643, 2644pt., 2651, 2652, 2653pt., 2655 to 2661.
III Controlled (a) Industrial use zone	:	2650, 2653pt., 2675pt., 2676, 2677.
IV Educational Use zone	:	2623 to 2626, 2673.
VII Transportation	:	2619, 2635, 2638, 2644pt., 2646, 2648, 2649pt., 2654, 2662, 2664pt., 2665pt., 2667, 2670, 2672pt., 2674, 2679pt., 2680, 2681pt.
VIII Land under water	:	2644pt., 2645, 2647, 2649pt., 2666, 2672pt.

City : MADURAI

Ward No. 3

Block No. 20

(b) Mixed Residential Use zone	All other town survey numbers included in this block.
II Commercial use zone	2720 to 2723, 2738 to 2742, 2750 to 2753, 2756, 2758 to 2760, 2762 to 2765, 2768, 2770, 2774, 2775, 2778, 2781, 2783 to 2786, 2788.
VII Transportation	2688, 2725, 2748, 2749, 2782, 2813, 2824.

City : Madurai

Ward No. : 4

Block No. : 5

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	507 to 521, 527 to 529, 531 to 534, 541 to 557, 570pt., 571, 572, 574 to 579, 590 to 592, 607 to 609, 611 to 613, 615 to 617, 666 to 674, 680 to 692.
VII Transportation	:	506, 526, 530, 558, 567, 573, 589, 602, 610, 614, 633, 653, 654, 656, 679, 697, 700.

City : Madurai

Ward No. : 4

Block No. : 6

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	712 to 724, 735 to 742, 744, 748 to 751, 764 to 776.
VII Transportation	:	725, 729pt., 733pt., 743, 752, 760, 777.

City : Madurai

Ward No. : 4

Block No. : 7

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	778 to 781, 783 to 789, 791 to 797, 799 to 806, 807pt., 818 to 820, 822 to 825, 827 to 881, 883 to 889, 892, 893, 896, 897, 900, 912 to 914, 915pt., 916 to 922, 925 to 936.
VII Transportation	:	782, 790, 798, 807pt., 808pt., 815, 821, 826, 854pt., 856pt., 861, 866pt., 871, 882, 907, 911pt., 915pt.

City : Madurai

Ward No. : 4

Block No. : 8

I(b) Mixed Residential Use Zone	:	939 to 963, 965 to 996.
II Commercial Use Zone	:	All other town survey numbers included in this block.
VII Transportation	:	938, 964, 1005, 1014.

City : Madurai

Ward No. : 4

Block No. : 1

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	20pt.
VII Transportation	:	1, 2, 11, 14, 19, 21, 41.
VIII Land Under Water	:	18.

City : Madurai

Ward No. : 4

Block No. : 2

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	62 to 65, 80, 81, 100, 101, 103, 104, 108, 109, 110pt., 111pt., 112pt., 114pt., 115, 116, 120, 121, 124, 126pt., 127, 128 to 136.
III Controlled (a) Industrial Use Zone	:	76pt., 77, 78.
VI Agricultural (Burial Ground)	:	76pt.
VII Transportation	:	47, 61, 79, 102.

City : Madurai

Ward No. : 4

Block No. : 3

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	148 to 155, 156pt., 157, 158, 162pt., 219 to 227, 290 to 296, 303 to 309, 311 to 318.
III Controlled (a) Industrial Use Zone	:	156pt.
VII Transportation	:	147, 200, 21A, 240, 241, 260, 285, 310, 322.

City : Madurai

Ward No. : 4

Block No. : 4

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	387 to 392, 399 to 406, 411 to 415, 417, 418, 421 to 423, 425, 428 to 432, 436 to 439, 481 to 505.
VII Transportation	:	327, 335, 336pt., 354, 355, 364, 374, 384, 407, 416, 424, 427, 441, 448, 452, 454, 458pt., 463, 466pt., 470, 480, 491.

City : Madurai

Ward No. : 4

Block No. : 9

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1203 to 1211, 1223 to 1229, 1234 to 1239, 1264 to 1267, 1268pt., 1269 to 1273, 1277, 1306 to 1308.
VII Transportation	:	1046, 1061, 1067pt., 1073, 1083, 1094, 1102pt., 1109, 1122, 1124, 1126pt., 1138, 1142, 1146, 1160, 1167, 1178, 1179, 1183, 1189, 1194, 1202, 1212, 1218, 1242, 1246, 1250, 1259, 1268pt., 1274pt., 1276, 1278pt., 1286, 1287pt., 1294, 1296, 1298, 1302pt., 1309, 1310.

City : Madurai

Ward No. : 4

Block No. : 10

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1323 to 1325, 1340 to 1347, 1357 to 1371.
VII Transportation	:	1326, 1327, 1334pt., 1350pt., 1354pt., 1356.

City : Madurai

Ward No. : 4

Block No. : 11

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1427pt.
V Public and Semi-public Use Zone	:	1373.
VII Transportation	:	1372, 1374, 139A, 1425, 1426pt., 1427pt.

City : Madurai

Ward No. : 4

Block No. : 12

T.S.Nos. 1428 to 1446.
South West Extension
Part I & II T.P.Scheme.

City : Madurai

Ward No. : 4

Block No. : 13

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1452.
V Public and Semi-public Use Zone	:	1450, 1451pt.
VII Transportation	:	1448pt., 1449pt., 1451pt.
VIII Land Under Water	:	1447.

City : Madurai

Ward No. : 4

Block No. : 14

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
V Public and Semi-public Use Zone	:	1453pt., 1461pt., 1463pt., 1464pt., 1469, 1473, 1474pt.
VII Transportation	:	1461pt., 1471.
VIII Land Under Water	:	1457, 1462.

City : Madurai

Ward No. : 4

Block No. : 15

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1475 to 1477, 1479 to 1486.
VII Transportation	:	147A, 14A7pt., 148B.

City : Madurai

Ward No. : 4

Block No. : 16

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
V Public and Semi-public Use Zone	:	1494pt.
VII Transportation	:	1489, 1490, 1491pt., 1492, 1493, 1494pt.

City : Madurai

Ward No. : 4

Block No. : 17

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1592 to 1598.
V Public and Semi-public Use Zone	:	1497.
VII Transportation	:	1499, 1496, 1502pt., 1512pt., 1520, 1524, 1532, 1533, 1536, 1544, 1564, 1566, 1572, 1577, 1584, 1588pt., 1571.

City : Madurai

Ward No. : 4

Block No. : 18

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1627, 1629 to 1633, 1637 to 1647, 1672, 1693.
VII Transportation	:	1599, 1601, 1620, 1626, 1628, 1634, 1636, 1654, 1672pt., 1673pt., 1681, 1691pt., 1694, 1695.

City : Madurai

Ward No. : 4

Block No. : 19

I(b) Mixed Residential Use Zone	:	All other town survey numbers included in this block.
II Commercial Use Zone	:	1750 to 1752, 1754 to 1757, 1759, 1790 to 1792, 1794 to 1800, 1835 to 1838, 1840 to 1842, 1847 to 1856.
VI Agricultural (Burial Ground)	:	1760.
VII Transportation	:	1719, 1729, 1731, 1740, 1741, 1749, 1758, 1763, 1766, 1777, 1779, 1789, 1793, 1801, 1805, 1813, 1817, 1822, 1830, 1839, 1846, 1857.

City : Madurai

Ward No. : 4

Block No. : 20

II Commercial Use Zone	:	All other town survey numbers included in this block.
V Public and Semi-public Use Zone	:	1862pt.
VII Transportation	:	1858, 1859, 1860, 1866.

City : Madurai

Ward No. : 4

Block No. : 21

1871 to 1892 - New Ellishnagar D.D.Plan.

I(b) Mixed Residential Use Zone	:	1868, 1869.
VII Transportation	:	1867pt., 1870.

City : Madurai

Ward No. : 4

Block No. : 22

1893 to 1958
New Ellispagar D.D.Plan and
South West Extension Part I & II
T.P.Schemes

City : Madurai

Ward No. : 4

Block No. : 23

1959 to 1984
South West Extension Part I & II
T.P.Schemes

City : Madurai

Ward No. : 4

Block No. : 24

1985 to 1994
New Ellispagar D.D.Plan.

City : Madurai

Ward No. : 4

Block No. : 25

1995 to 2010
South West Extension Part II
T.P.Scheme

City : MADURAI

Ward No. 5

1 to 7. 11 to 13.

New Ellis Nagar D.D. Plan

Block No. 1

V	Public and Semi-public use zone	:	9.
VII	Transportation	:	8. 10. 14.

City : MADURAI

Ward No. 9

Block No. 2

II	Commercial use zone	:	19.
IV	Educational Use zone	:	18.
V	Public and Semi-public use zone	:	15. 16. 17.

City : MADURAI

Ward No. 5

Block No. 3

II	Commercial use zone	:	All other town survey numbers included in this block.
IV	Educational Use zone	:	31.
VII	Transportation	:	20. 24. 27. 28.

City : MADURAI

Ward No. 5

Block No. 4

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	33 to 58, 60 to 62, 64 to 76, 80 to 83, 84pt., 85, 86, 113 to 117, 119 to 130, 131pt., 137 to 139, 141, 142pt., 145 to 149, 152 to 173, 175 to 193, 194pt.
VII Transportation	:	32, 59, 63, 77, 84pt., 87, 90, 102, 110pt., 118, 131pt., 140, 151, 174.

City : MADURAI

Ward No. 5

Block No. 5

II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	195, 197pt., 227, 256, 267, 279, 289, 317.

City : MADURAI

Ward No. 5

Block No. 6

I(b) Mixed Residential Use zone	:	330 to 334, 336 to 339, 342, 343, 345 to 347, 352, 353, 356, 357, 360, 361, 363, 365, 378, 433 to 454.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	320, 367, 375, 379, 380, 381, 406, 430, 431.

City : MADURAI

Ward No. 5

Block No. 7

I(b) Mixed Residential Use zone	:	491, 492, 509pt., 510, 511, 513 to 524, 530pt., 537 to 549.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	457, 462, 466, 467, 471, 475, 480, 481, 500, 502, 509pt., 512, 535, 536.

City : MADURAI

Ward No. 5

Block No. 8

I(b) Mixed Residential Use zone	:	550, 551, 554 to 556, 567 to 579, 592, 594 to 604, 605pt., 619.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	565, 566, 586, 590, 591, 593, 605pt., 608, 616pt., 623.

City : MADURAI

Ward No. 5

Block No. 9

I(b) Mixed Residential Use zone	:	624pt., 645 to 649, 660 to 664, 666, 667, 669 to 672.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	640, 643pt., 665, 668, 685, 586, 692, 695.

City : MADURAI

Ward No. 5

Block No. 10

I(b) Mixed Residential Use zone	:	672 to 674.
II Commercial use zone	:	All other town survey numbers included in this block.
V Public and Semi-public use zone	:	682, 691.
VI Agriculture (Burial ground)	:	677 to 679.
VII Transportation	:	681, 685, 686, 692, 695, 705.

City : MADURAI

Ward No. 5

Block No. 11

I(b) Mixed Residential Use zone	:	706 to 722, 729.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	725, 728, 737.

City : MADURAI

Ward No. 5

Block No. 12

I(b) Mixed Residential Use zone	1	All other town survey numbers included in this block.
II Commercial use zone	1	738, 740 to 748, 754, 756.
III Controlled (a) Industrial use zone	1	759, 760.
IV Educational Use zone	1	753.
V Public and Semi-public use zone	1	749, 750.
VII Transportation	1	739, 751, 752, 757.

City : MADURAI

Ward No. 5

Block No. 13

I(b) Mixed Residential Use zone	1	All other town survey numbers included in this block.
II Commercial use zone	1	764pt., 765pt., 766, 768, 769, 772, 773, 776, 777, 780pt., 781pt., 782pt., 783, 784pt., 785, 786, 804.
IV Educational Use zone	1	764pt., 765pt., 805.
V Public and Semi-public use zone	1	763pt.
VII Transportation	1	761, 762, 787, 798, 806 to 808.

City : MADURAI

Ward No. 5

Block No. 14

I(h) Mixed Residential Use zone	:	All other town survey numbers included in this block.
III General (b) Industrial use zone	:	810, 817pt.
VI Agriculture (Burial ground)	:	811pt.
VII Transportation	:	809, 812pt., 817pt., 820pt.,

City : MADURAI

Ward No. 5

Block No. 15

III General (b) Industrial use zone	:	Madura Hill (Entire Block.) 822 to 831.
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City : MADURAI

Ward No. 5

Block No. 16

I(h) Mixed Residential Use zone	:	All other town survey numbers included in this block.
III General (b) Industrial use zone	:	832 to 835, 836pt., 837pt.
V Public and Semi-public use zone	:	838pt., 839pt., 840pt., 841, 842pt., 844pt.

City : MADURAI

Ward No. 5

Block No. 17

I(b) Mixed Residential Use zone	: 	All other town survey numbers included in this block.
IV Educational Use zone	: 	861 to 863. 864pt.
V Public and Semi-public use zone	: 	845 to 847. 849. 854 to 858. 859pt.. 860pt.. 865pt.
VII Transportation	: 	850. 859pt.. 860pt.. 864pt.. 865pt.. 866pt.
VIII Land under water	: 	848. 867.

City : MADURAI

Ward No. 5

Block No. 18

I(b) Mixed Residential Use zone	: 	All other town survey numbers included in this block.
VIII Land under water	: 	870.

City : MADURAI

Ward No. 5

Block No. 19

888 to 892. New Ellishnagar D.D.Plan

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
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II Commercial use zone	:	886pt., 1688.
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VII Transportation	:	887.
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City : MADURAI

Ward No. 5

Block No. 20

893 to 895 New EllisNagar D.D.Plan

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
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VII Transportation	:	896.
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VIII Land under water	:	897pt., 1689.
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City : MADURAI

Ward No. 5

Block No. 21

900 to 903 New Ellishnagar D.D.Plan

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
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VII Transportation	:	904.
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City : MADURAI

Ward No. 5

Block No. 22

907 to 914 New Ellisnagar DD.Plan

II	Commercial use zone	:	916pt.
V	Public and Semi- public use zone	1 :	916pt.
VII	Transportation	1	915, 917.

City : MADURAI

Ward No. 5

Block No. 23

920 to 923
West Ponnagaram Part III D.D.Plan

I(b)	Mixed Residential Use zone	:	918, 919.
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City : MADURAI

Ward No. 5

Block No. 24

924 to 938
West Ponnagaram Part II T.P.Scheme.

City : MADURAI

Ward No. 5

Block No. 25

939 to 969
West Ponnagaram Part II T.P.Scheme.

City : MADURAI

Ward No. 5

Block No. 26

985, 986, 988 to 992, 996 to 1008
West Ponnagaram Part I T.P.Scheme
971 to 984, 987,
West Ponnagaram Part II T.P.Scheme

II Commercial use zone : 994.

V Public and Semi-
public use zone : 970.

VII Transportation : 993, 995.

City : MADURAI

Ward No. 5

Block No. 27

1009 to 1028, 1030 to 1047,
West Ponnagaram Part I & II
T.P.Scheme.

V Public and Semi-
public use zone : 1029, 1048.

City : MADURAI

Ward No. 5

Block No. 28

V Public and Semi-
public use zone : All other town survey numbers
included in this block.

VII Transportation : 1056.

City : MADURAI

Ward No. 5

1060 to 1064.

West Ponnagaram Part II T.P.Scheme

Block No. 29

1065 to 1069

West Ponnagaram Part I T.P.Scheme

I(b) Mixed Residential Use zone	1	1057, 1059.
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VII Transportation	1	1058, 1070.
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City : MADURAI

Ward No. 5

Block No. 30

I(b) Mixed Residential Use zone	1	All town survey numbers included in this block.
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City : MADURAI

Ward No. 5

Block No. 31

I(b) Mixed Residential Use zone	1	1086 to 1089, 1090pt., 1097 to 1100 1102 to 1106, 1107pt., 1108pt., 1109pt., 1111pt., 1112pt.
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III Controlled (a) Industrial use zone	1	1090pt., 1091pt., 1092 to 1096, 1107pt., 1108pt., 1109pt., 1110, 1111pt., 1112pt., 1113 to 1115, 1116pt., 1118pt., 1119.
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VI Agriculture (Burial ground)	1	1117.
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VII Transportation	1	1091pt., 1116pt., 1118pt.
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VIII Land under water	1	1101, 1120.
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City : MADURAI

Ward No. 5

Block No. 32

1121 to 1149.
West Ponnagaram Part I T.P. Scheme

City : MADURAI

Ward No. 5

Block No. 33

1150 to 1182.
West Ponnagaram Part I T.P. Scheme

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block except Town Planning Scheme.
II Commercial use zone	:	1184pt., 1185pt., 1187pt., 1188pt.
VII Transportation	:	1183.

City : MADURAI

Ward No. 5

Block No. 34

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1194pt., 1198.
IV Educational Use zone	:	1202pt., 1203.
VII Transportation	:	1194pt., 1195, 1202pt.
VIII Land under water	:	1196, 1197, 1199 to 1201.

City : MADURAI

Ward No. 5

Block No. 35

I(b) Mixed Residential Use zone	:	1206pt., 1207, 1208pt., 1209pt., 1212pt., 1214pt.
II Commercial use zone	:	1212pt., 1214pt.
III Controlled (a) Industrial use zone	:	All other town survey numbers included in this block.
IV Educational Use zone	:	1207pt., 1208pt., 1214pt.
VII Transportation	:	1204, 1205, 1206pt., 1208pt., 1209pt., 1210, 1213, 1215.
VIII Land under water	:	1211.

City : MADURAI

Ward No. 5

Block No. 36

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1216 to 1226, 1228, 1235pt., 1237, 1238, 1249, 1250, 1261 to 1266, 1280 to 1282, 1284 to 1289, 1291pt., 1293 to 1295, 1297, 1298, 1745pt.
V Public and Semi-public use zone	:	1268pt., 1290, 1291pt., 1743, 1745pt.
VII Transportation	:	1227, 1234, 1236, 1248, 1260, 1267, 1269, 1270, 1283, 1292, 1296, 1299, 1744, 1746.

City : MADURAI

Ward No. 5

Block No. 37

1300 to 1325
West Ponnagaram Part III D.D.Plan.

City : MADURAI

Ward No. 5

Block No. 38

1326 to 1342, 1343pt.
West Ponnagaram Part III D.D.Plan

I(b) Mixed Residential : 1345, 1347, 1349.
Use zone : 1

II Commercial use zone : 1343pt.

VII Transportation : 1346.

VIII Land under water : 1344, 1348.

City : MADURAI

Ward No. 5

Block No. 39

I(b) Mixed Residential : All other town survey numbers
Use zone : included in this block.

VII Transportation : 1352, 1357pt., 1360, 1372, 1381,
1388, 1395, 1400, 1413, 1415, 1416.

VIII Land under water : 1353, 1362.

City : MADURAI

Ward No. 5

Block No. 40

I(b) Mixed Residential Use zone		All other town survey numbers included in this block.
II Commercial use zone		1419, 1420, 1422, 1423, 1424pt., 1425, 1426, 1427pt., 1429 to 1433, 1434pt., 1435pt., 1436 to 1445, 1448 to 1451.
VII Transportation		1421, 1424pt., 1427pt., 1428, 1434pt., 1435pt., 1446, 1447, 1470, 1475, 1476, 1516, 1527, 1535.

City : MADURAI

Ward No. 5

Block No. 41

I(b) Mixed Residential Use zone		1546pt., 1548pt.
II Commercial use zone		1544, 1545pt., 1546pt., 1548pt., 1549pt., 1550pt., 1551pt., 1552pt.
VII Transportation		1545pt., 1548pt., 1549pt., 1550pt., 1551pt., 1552pt.
VIII Land under water		1539 to 1543, 1547.

City : MADURAI

Ward No. 6

Block No. 1

I(b) Mixed Residential Use zone	:	30, 31, 33, 34, 40 to 52, 58pt.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	35, 56, 58pt., 70, 73.

City : MADURAI

Ward No. 6

Block No. 2

I(b) Mixed Residential Use zone	:	94, 97, 98, 100, 101, 104 to 106, 108pt., 109pt., 123 to 135.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	89, 90, 117, 118, 138.

City : MADURAI

Ward No. 6

Block No. 3

I(b) Mixed Residential Use zone	:	152 to 155, 166 to 170, 172, 175, 176pt., 182, 188 to 192, 196 to 201, 206 to 208.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	147, 151, 171, 176pt., 186, 187, 195, 209, 211.

City : MADURAI

Ward No. 6

Block No. 4

I(b) Mixed Residential Use zone	:	217 to 220, 240, 244pt., 249 to 261
	:	263 to 272, 274 to 281, 283, 284,
	:	286 to 299, 306 to 315, 322, 323,
	:	329 to 337, 341, 342.
II Commercial use zone	:	All other town survey numbers
	:	included in this block.
VII Transportation	:	213, 226, 241, 248, 254pt., 262,
	:	273, 282, 285, 316, 324, 328,
	:	338 to 340.

City : MADURAI

Ward No. 6

Block No. 5

I(b) Mixed Residential Use zone	:	348 to 359, 360pt., 361 to 376,
	:	378 to 382, 384 to 394, 397 to 410
	:	412, 413, 415 to 423, 430 to 433,
	:	435 to 437.
II Commercial use zone	:	All other town survey numbers
	:	included in this block.
V Public and Semi-public use zone	:	442pt., 443, 444.
VII Transportation	:	343, 360pt., 377, 383, 395,
	:	411, 414, 434.

City : MADURAI

Ward No. 6

Block No. 6

I(b) Mixed Residential Use zone	:	451pt., 452pt., 453pt., 454pt., 455, 458 to 460, 462pt., 463pt., 464pt., 465pt., 466 to 468, 470 to 473, 479, 480, 486 to 489, 491, 495, 496, 500, 524 to 527, 531 to 542, 544 to 566.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	449, 469, 483, 490, 493, 503, 513, 518, 521, 523, 530, 543, 567 to 569.

City : MADURAI

Ward No. 6

Block No. 7

I(b) Mixed Residential Use zone	:	570pt., 572 to 593, 601 to 624, 631 637 to 639, 640pt., 644, 645, 647 to 649, 651 to 655.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	571, 599, 625, 630, 635, 636, 646, 650.

City : MADURAI

Ward No. 6

Block No. 8

I(b) Mixed Residential Use zone	:	682, 683, 685pt., 690, 691, 693, 703, 708, 709, 724 to 728, 730 to 737, 739 to 747, 755, 756, 759, 760, 762, 766, 767, 771, 801, 802, 808.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	670, 684, 685pt., 686pt., 692, 701, 711, 729, 738, 748, 761, 772, 793, 797, 809pt., 811pt., 832, 848, 851.

City : MADURAI

Ward No. 6

Block No. 9

I(b) Mixed Residential Use zone	:	886 to 899, 901, 908, 955pt., 958, 959, 963 to 968, 972 to 975, 977 to 979, 981 to 984, 987, 1015pt., 1020pt., 1021 to 1024, 1030 to 1032.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	879, 882, 885, 921, 946, 952, 953, 957, 970, 976, 980, 995, 997, 1038.

City : MADURAI

Ward No. 4

Block No. 10

I(b) Mixed Residential Use zone	:	1067, 1077, 1078, 1081 to 1084, 1112, 1113, 1115 to 1117, 1119 to 1121, 1127.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1053, 1055, 1059pt., 1061pt., 1068pt., 1069, 1076pt., 1079, 1080, 1086, 1094, 1106, 1118, 1124, 1126, 1135, 1136, 1161.

City : MADURAI

Ward No. 7

Block No. 1

V	Public and Semi public use zone	1. (Meenakshi Temple)
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Ward No. 7

Block No. 2

I(b)	Mixed Residential Use zone	28 to 34, 38 to 43, 45, 46, 59 to 64, 69 to 71, 77 to 87, 94 to 98.
II	Commercial use zone	All other town survey numbers included in this block.
VII	Transportation	2, 3, 35, 44, 47, 68, 99.

City : MADURAI

Ward No. 7

Block No. 3

I(b)	Mixed Residential Use zone	115 to 122, 132 to 139, 145 to 147, 155, 156, 158, 159, 161 to 163, 172 to 182, 184.
II	Commercial use zone	All other town survey numbers included in this block.
VII	Transportation	111, 112, 144, 153, 157, 160, 169.

City : MADURAI

Ward No. 7

Block No. 4

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	217 to 221, 231 to 233, 244, 246, 253, 261 to 263, 265 to 270, 402 to 411, 413, 414, 429 to 433, 440pt., 455 to 458, 460 to 467, 473 to 481, 483, 484, 500 to 504, 506 to 509, 516 to 521.
VII Transportation	:	189, 200, 212, 216, 225, 239, 245, 254, 264, 276, 282, 287pt., 301pt., 305pt., 306pt., 310pt., 314, 321pt., 326pt., 330pt., 343, 355, 367, 369pt., 376, 377pt., 381, 389, 412, 415, 421, 428, 438pt., 439, 440pt., 447, 451pt., 454, 468, 471, 472, 482, 493, 498pt., 515pt., 516pt., 522, 528pt., 529, 534, 537.

City : MADURAI

Ward No. 7

Block No. 5

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	546, 548, 550 to 552, 561pt., 563 to 565, 566pt., 567, 568, 575, 576, 580 to 588, 610 to 612, 615 to 617, 684 to 691, 693, 694, 713 to 715, 718, 723 to 727, 729, 748 to 752, 754 to 757, 768 to 773, 775 to 786, 790 to 798, 800 to 802, 804 to 807.
VII Transportation	:	542 to 545, 549, 554, 558pt., 562, 566pt., 574, 589, 595, 597, 604, 613, 614, 623, 644, 646, 652, 653, 657, 658, 662pt., 672, 681, 683, 692, 716, 717, 721, 728, 730, 753, 760, 766pt., 774, 787 to 789, 799, 803, 808.

City : MADURAI

Ward No. 7

Block No. 6

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	810 to 812, 814 to 819, 822 to 826, 830 to 832, 836 to 838, 840 to 844, 846 to 849, 866, 869, 870pt., 873, 890, 891, 895 to 897, 901 to 911, 913 to 921, 947 to 949, 953 to 963, 965 to 979, 983 to 998.
IV Educational Use zone	:	981, 982.
VII Transportation	:	809, 813, 820, 829, 835, 839, 845, 856, 864, 867, 870pt., 872, 882, 883, 886, 893pt., 894pt., 898, 899, 912, 922, 930, 934, 937, 940, 945, 946, 950, 952, 964, 980.

City : MADURAI

Ward No. 7

Block No. 7

I(b) Mixed Residential Use zone	:	1000 to 1005, 1009, 1010, 1012, 1013, 1014pt., 1016, 1017, 1020, 1021, 1024, 1025pt., 1028pt., 1030pt., 1031pt., 1032pt., 1033pt., 1034pt., 1035pt., 1036pt., 1038pt., 1039pt., 1047 to 1049, 1053pt., 1055, 1056, 1058pt., 1060, 1061, 1064, 1065, 1067pt., 1068, 1071, 1072pt., 1074, 1075, 1078, 1079pt., 1081, 1082.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	999, 1011, 1046, 1087.

City : MADURAI

Ward No. 7

Block No. 8

I(b) Mixed Residential Use zone	:	1126pt.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1114, 1124pt., 1126pt., 1144, 1145.

City : MADURAI

Ward No. 7

Block No. 9

II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1161, 1162, 1176, 1178, 1184, 1185.

City : MADURAI

Ward No. 7

Block No. 10

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1186 to 1189, 1191, 1192, 1194, 1195, 1197, 1200, 1201.
IV Educational Use zone	:	1190, 1193.
VII Transportation	:	1196.

City : MADURAI

Ward No. 7

Block No. 11

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	1203pt., 1205, 1222, 1224, 1241 to 1243, 1245 to 1248, 1265pt., 1266 to 1271, 1276 to 1279, 1280pt., 1281 to 1290.
V Public and Semi-public use zone	:	1265pt., 1280pt.
VII Transportation	:	1202, 1204, 1211, 1220, 1225, 1232, 1244, 1263, 1272, 1275, 1300.

City : MADURAI

Ward No. 7

Block No. 12

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1309, 1313, 1318pt., 1319pt., 1321, 1324pt., 1339, 1368, 1372.
VIII Land under water	:	1323.

City : MADURAI

Ward No. 7

Block No. 13

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
III Controlled (a) Industrial use zone	:	1375 to 1377.
VII Transportation	:	1373, 1378, 1388, 1425, 1431pt.

City : MADURAI

Ward No. 8

Block No. 1

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
III Controlled (a) Industrial use zone	:	10pt., 11pt., 13pt., 14pt.
VII Transportation	:	1, 2pt., 3pt., 5pt., 8pt., 9pt., 10pt., 11pt., 12, 14pt., 15pt.,
VIII Land under water	:	16.

City : MADURAI

Ward No. 8

Block No. 2

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	17pt., 19pt., 21, 22pt., 24 to 35, 44 to 50.
VII Transportation	:	18, 20, 22pt., 23, 37, 57.
VIII Land under water	:	36.

City : MADURAI

Ward No. 8

Block No. 3

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	63 to 66, 68 to 88, 90 to 92.
VII Transportation	:	67, 89.

City : MADURAI

Ward No. 8

Block No. 4

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	95pt., 98pt., 99pt., 100 to 112, 129 to 132, 133pt., 148, 149, 152 to 154, 168 to 170, 171pt., 213, 214, 231, 232.
VII Transportation	:	94, 95pt., 96pt., 98pt., 99pt., 115, 119, 122, 140, 151, 161, 167, 185, 189, 190, 215, 233.

City : MADURAI

Ward No. 6

Block No. 5

I(b) Mixed Residential Use zone	:	271.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	234, 235, 273.

City : MADURAI

Ward No. 8

Block No. 4

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	95pt., 98pt., 99pt., 100 to 112, 129 to 132, 133pt., 148, 149, 152 to 154, 168 to 170, 171pt., 213, 214, 231, 232.
VII Transportation	:	94, 95pt., 96pt., 98pt., 99pt., 115, 119, 122, 140, 151, 161, 167, 185, 189, 190, 215, 233.

City : MADURAI

Ward No. 6

Block No. 5

I(b) Mixed Residential Use zone	:	271.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	234, 235, 273.

City : MADURAI

Ward No. 8

Block No. 6

I(b) Mixed Residential Use zone		303 to 305, 310 to 320, 330, 331, 333, 349 to 351, 352, 358 to 363, 377 to 380, 383pt., 384pt., 409 to 421, 429, 430, 433 to 445, 447, 448, 450 to 456, 471, 472, 475, 476, 480, 483.
II Commercial use zone		All other town survey numbers included in this block.
VII Transportation		300, 301, 306, 309pt., 326, 329, 338, 347, 357, 372, 375, 383pt., 394pt., 403, 422, 431, 446, 457, 463, 484, 485, 487.

City : MADURAI

Ward No. 8

Block No. 7

I(b) Mixed Residential Use zone		586 to 588, 590 to 592, 600, 601pt., 602, 608, 609, 612pt., 613 to 617, 619, 620, 622 to 624.
II Commercial use zone		All other town survey numbers included in this block.
VII Transportation		502, 525, 534, 536, 537, 551, 555, 585, 589, 595, 599, 601pt., 605, 610, 618, 621, 629, 638, 662, 663, 674.

City : MADURAI

Ward No. 8

Block No. 8

I(b) Mixed Residential Use zone	:	678 to 683, 685 to 691, 701 to 703, 705 to 712, 714 to 716, 727 to 730, 739 to 742, 744, 748, 750 to 753, 755 to 761, 767, 768, 771pt.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	684, 699, 704, 713, 724, 732, 736, 743, 749, 754, 766, 771pt., 824, 837, 858, 897, 910, 920, 930.

City : MADURAI

Ward No. 8

Block No. 9

I(b) Mixed Residential Use zone	:	939pt.
II Commercial use zone	:	931 to 934, 939pt.
IV Educational Use zone	:	935 to 937.
V Public and Semi - public use zone	:	939pt.
VII Transportation	:	938.

City : MADURAI

Ward No. 8

Block No. 10

I(b) Mixed Residential Use zone	:	972, 973, 975 to 979, 982.
II Commercial use zone	:	All other town survey numbers included in this block.
V Public and Semi public use zone	:	941, 954pt.
VII Transportation	:	940, 942, 945, 971, 974, 984, 989.

City : MADURAI

Ward No. 8

Block No. 11

I(b) Mixed Residential Use zone	:	1008, 1009, 1011 to 1013, 1020, 1021, 1023 to 1028.
II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	990, 1010, 1022, 1029pt., 1045, 1054, 1073.

City : MADURAI

Ward No. 8

Block No. 12

II Commercial use zone	:	All other town survey numbers included in this block.
VII Transportation	:	1103, 1133pt., 1139, 1142, 1146, 1151, 1171, 1188, 1199, 1217pt., 1222pt., 1228, 1231, 1239, 1294, 1295, 1296, 1303, 1307, 1310, 1327, 1335pt., 1341, 1345, 1376, 1377, 1385, 1397.

City : MADURAI

Ward No. 9

Block No. 1

II	Commercial use zone		All other town survey numbers included in this block.
V	Public and Semi - public use zone		16.
VII	Transportation		1, 19, 20, 28pt., 29, 35, 43, 53, 73, 82, 109, 127, 147, 164.

City : MADURAI

Ward No. 9

Block No. 2

II	Commercial use zone		All other town survey numbers included in this block.
VII	Transportation		165, 173, 183, 191, 203, 216, 231, 234, 236, 249, 265, 268pt., 274, 285, 286, 291, 298, 299, 304pt., 318, 322, 337, 353.

City : MADURAI

Ward No. 9

Block No. 3

II	Commercial use zone		354 to 382, 384 to 412, 414 to 432, 434 to 460.
VII	Transportation		383, 413, 433, 461.

City : MADURAI

Ward No. 9

Block No. 1

II	Commercial use zone		All other town survey numbers included in this block.
V	Public and Semi - public use zone		16.
VII	Transportation		1, 19, 20, 28pt., 29, 35, 43, 53, 73, 82, 109, 127, 147, 164.

City : MADURAI

Ward No. 9

Block No. 2

II	Commercial use zone		All other town survey numbers included in this block.
VII	Transportation		165, 173, 183, 191, 203, 216, 231, 234, 236, 249, 265, 268pt., 274, 285, 286, 291, 298, 299, 304pt., 318, 322, 337, 353.

City : MADURAI

Ward No. 9

Block No. 3

II	Commercial use zone		354 to 382, 384 to 412, 414 to 432, 434 to 460.
VII	Transportation		383, 413, 433, 461.

City : MADURAI

Ward No. 9

Block No. 4

II	Commercial use zone		All other town survey numbers included in this block.
V	Public and Semi public use zone		642pt.
VII	Transportation		473, 536, 566pt., 571, 594, 595pt., 600 to 602, 630, 640, 641.

City : MADURAI

Ward No. 9

Block No. 5

II	Commercial use zone		All other town survey numbers included in this block.
VII	Transportation		643, 660, 676, 677, 686pt.

City : MADURAI

Ward No. 9

Block No. 6

I(b)	Mixed Residential Use zone		All other town survey numbers included in this block.
II	Commercial use zone		701, 706 to 708, 710, 712pt., 713, 714pt., 715, 716, 718, 719, 721, 782.
VII	Transportation		700, 702, 709, 711, 714pt., 717, 720pt., 724, 725, 739, 742, 757, 762, 772, 779, 784, 786, 795, 802, 810, 819, 825.
VIII	Land under water		723, 726.

City : MADURAI

Ward No. 9

Block No. 7

I(b) Mixed Residential Use zone	:	All other town survey numbers included in this block.
II Commercial use zone	:	855pt., 857 to 859, 862 to 865, 867 to 881, 883 to 885.
VII Transportation	:	842, 846, 854, 855pt., 856, 866, 882.

City : MADURAI

Ward No. 9

Block No. 8

I(b) Mixed Residential Use zone	:	887pt., 890pt.
II Commercial use zone	:	All other town survey numbers included in this block.
VI Agriculture (Burial ground)	:	888pt., 890pt.
VII Transportation	:	886, 887pt., 890pt., 892.

City : MADURAI

Ward No. 9

Block No. 9

II Commercial use zone	:	All other town survey numbers included in this block.
V Public and Semi - public use zone	:	990 to 1021.
VII Transportation	:	910, 937, 957, 964, 975, 988, 989, 1022, 1049, 1058, 1074, 1075pt., 1085, 1090.

City : MADURAI

Ward No. 9

Block No. 10

II	Commercial use zone	:	All other town survey numbers included in this block.
IV	Educational Use zone	:	1091, 1099.
VII	Transportation	:	1104, 1115, 1118, 1119, 1151, 1156.

City : MADURAI

Ward No. 9

Block No. 11

I(b)	Mixed Residential Use zone	:	1173 to 1178, 1181 to 1188.
II	Commercial use zone	:	All other town survey numbers included in this block.
VII	Transportation	:	1157, 1170pt., 1179, 1189.
VIII	Land under water	:	1171.

City : MADURAI

Ward No. 9

Block No. 12

I(b)	Mixed Residential Use zone	:	All other town survey numbers included in this block.
II	Commercial use zone	:	1190 to 1195, 1198 to 1204.
VII	Transportation	:	1196, 1197, 1207, 1218.
VIII	Land under water	:	1205, 1211, 1212, 1219, 1220.

City : MADURAI

Ward No. 9

Block No. 13

VIII	Land under water	:	1227.
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City : MADURAI

Ward No. 9

Block No. 10

II	Commercial use zone	:	All other town survey numbers included in this block.
IV	Educational Use zone	:	1091, 1099.
VII	Transportation	:	1104, 1115, 1118, 1119, 1151, 1156.

City : MADURAI

Ward No. 9

Block No. 11

I(b)	Mixed Residential Use zone	:	1173 to 1178, 1181 to 1188.
II	Commercial use zone	:	All other town survey numbers included in this block.
VII	Transportation	:	1157, 1170pt., 1179, 1189.
VIII	Land under water	:	1171.

City : MADURAI

Ward No. 9

Block No. 12

I(b)	Mixed Residential Use zone	:	All other town survey numbers included in this block.
II	Commercial use zone	:	1190 to 1195, 1198 to 1204.
VII	Transportation	:	1196, 1197, 1207, 1218.
VIII	Land under water	:	1205, 1211, 1212, 1219, 1220.

City : MADURAI

Ward No. 9

Block No. 13

VIII	Land under water	:	1227.
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City : Madurai

Ward No : 10

Block No: 5

89 to 234 - MADHICHIYAM PART I DETAILED DEVELOPMENT PLAN

City : Madurai

Ward No : 10

Block No: 6

235, 236pt., 237pt., 240pt., 241, 242pt., 254pt., 255 to 275 -
Madhichiyam Part I Detailed Development Plan

IV. Educational use zone	236pt., 237pt., 238pt., 239pt., 240pt., 242pt., 243 to 246, 247pt., 248pt., 249, 250pt., 251 to 253, 254pt.
VII. Transportation	237pt., 242pt., 254pt.
VIII. Land under water	236pt., 237pt., 238pt., 239pt., 240pt., 242pt., 254pt.

City : Madurai

Ward No : 10

Block No: 7

276 to 461 MADHICHIYAM PART I DETAILED DEVELOPMENT PLAN

City : Madurai

Ward No : 10

Block No: 8

462 to 486, 489 to 494
MADHICHIYAM PART I DETAILED DEVELOPMENT PLAN

V. Public and Semi-public use	487, 488, 495, 496.
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City : Madurai

Ward No : 10

Block No: 9

I.(b)Mixed Residential use zone | 497 pt.

IV. Educational use zone | 497 pt.

V. Public and Semi-public use zone | 497 pt.

VII. Transportation | 497 pt.

VIII. Land under water | 497 pt.

City : Madurai

Ward No : 10

Block No: 10

I.(b)Mixed Residential use zone | 499, 500.

V. Public and Semi-public use zone | All other T.S.Nos. included in this block.

VII. Transportation | 498, 502.

City : Madurai

Ward No : 10

Block No: 11

I.(b)Mixed Residential use zone | 509 pt.

V. Public and semi-public use zone | All other T.S.Nos.included in this block.

VII. Transportation | 508, 511, 515, to 517.

VIII. Land under water | 510.

City : Madurai

Ward No : 10

Block No: 12

IV. Educational use zone	524, 525.
V. Public and semi-public use zone	All other Town survey numbers included in this block.
VII. Transportation	523.
VIII. Land under water	526, 527.

City : Madurai

Ward No : 10

Block No: 13

II. Commercial use zone	541 pt. only.
IV. Educational use zone	528, 541pt., 542 to 544.
VII. Transportation	529 to 539.
VIII. Land under water	540. only.

City : Madurai

Ward No : 10

Block No: 14

I.(b)Mixed Residential use zone	547 pt.
II. Commercial use zone	547 pt.
V. Public and semi-public use zone	545, 546, 547pt, 550.
VII. Transportation	548, 549.

City : Madurai

Ward No : 10

Block No: 15

I.(b)Mixed Residential use zone	: All other Town survey numbers included in this block.
II. Commercial use zone	: 559 to 564. 565pt. 566 to 568.
IV. Educational use zone	: 575.
V. Public and semi-public use zone	: 551.
VII. Transportation	: 552. 565pt., 569. 570pt. 581. 588, 594.

City : Madurai

Ward No : 10

Block No: 16

I.(b)Mixed Residential use zone	: All other Town survey numbers included in this block.
V. Public and semi-public use zone	: 595pt.
VII. Transportation	: 595pt., 616. 628. 654. 682. 756

City : Madurai

Ward No : 10

Block No: 17

I.(b)Mixed Residential use zone	: All other Town survey numbers included in this block.
II. Commercial use zone	: 779 pt.
VII. Transportation	: 768. 775. 781. 787.

City : Madurai

Ward No : 10

Block No: 12

IV. Educational use zone	524, 525.
V. Public and semi-public use zone	All other Town survey numbers included in this block.
VII. Transportation	523.
VIII. Land under water	526, 527.

City : Madurai

Ward No : 10

Block No: 13

II. Commercial use zone	541 pt. only.
IV. Educational use zone	528, 541pt., 542 to 544.
VII. Transportation	529 to 539.
VIII. Land under water	540. only.

City : Madurai

Ward No : 10

Block No: 14

I.(b)Mixed Residential use zone	547 pt.
II. Commercial use zone	547 pt.
V. Public and semi-public use zone	545, 546, 547pt., 550.
VII. Transportation	548, 549.

City : Madurai

Ward No : 10

Block No: 15

I.(b)Mixed Residential use zone	All other Town survey numbers. included in this block.
II. Commercial use zone	559 to 564. 565pt. 566 to 568.
IV. Educational use zone	575.
V. Public and semi-public use zone	551.
VII. Transportation	552, 565pt., 569, 570pt. 581. 588, 594.

City : Madurai

Ward No : 10

Block No: 16

I.(b)Mixed Residential use zone	All other Town survey numbers included in this block.
V. Public and semi-public use zone	595pt.
VII. Transportation	595pt., 616, 628, 654, 682, 756

City : Madurai

Ward No : 10

Block No: 17

I.(b)Mixed Residential use zone	All other Town survey numbers included in this block.
II. Commercial use zone	779 pt.
VII. Transportation	768, 775, 781, 787.

City : Madurai

Ward No : 10

Block No: 18

I.(b)Mixed Residential use zone	806, 807.
IV. Educational use zone	805 pt.
V. Public and semi-public use zone	805 pt.
VII. Transportation	808, 809.
VIII. Land under water	805pt.

City : Madurai

Ward No : 10

Block No: 19

I.(b)Mixed Residential use zone	811pt, 812, 813pt.
II. Commercial use zone	810, 811pt, 813pt.
V. Public and semi-public use zone	813pt.

City : Madurai

Ward No : 10

Block No: 20

III(b)Controlled Industrial use zone	816 pt.
V. Public and semi-public use zone	816 pt..
VII. Transportation	814, 815.

City : Madurai

Ward No : 10

Block No: 21

I.(b)Mixed Residential use zone	: All other Town survey numbers included in this block.
II. Commercial	: 819pt, 822pt, 823pt.
IV. Educational use zone	: 819pt.
V. Public and semi-public use zone	: 817, 818pt, 819pt, 822pt, 826pt.
VII. Transportation	: 818pt, 820, 821, 825, 827.

City : Madurai

Ward No : 10

Block No: 22

I.(b)Mixed Residential use zone	: All other Town Survey numbers included in this block.
VII. Transportation	: 829.
VIII. Land under water	: 841, 842.

City : Madurai

Ward No : 10

Block No: 23

I.(b)Mixed Residential use zone	: All other T.S.Nos.numbers. included in this block.
VIII. Land under water	: 845pt., 846pt., 847pt.

City : Madurai

Ward No : 10

Block No: 24

857,858 - Chokkikulam Extension T.P.Scheme.

I.(b)Mixed Residential use zone	All other town survey numbers included in this scheme.
IV. Educational use zone	853pt. 854pt. 856pt.
V. Public and semi-public use zone	859pt.
VII. Transportation	849pt.. 850pt.. 853pt.. 854pt. 855pt.. 856pt.. 859pt.

City : Madurai

Ward No : 10

Block No: 25

872. 873 - Sellur Part II Detailed Development Plan

I(b) Mixed Residential use	862 to 871.
IV. Educational use zone	874 pt.
V. Public and semi-public use zone	874 pt.

City : Madurai

Ward No : 10

Block No: 26

T.S.Nos.875 to 920.
Chinna Chokkikulam Detailed Development Plan

City : Madurai

Ward No : 10

Block No: 27 921 to 929, 944 to 951 - Chinna Chokkikulam
Detailed Development Plan

I.(b)Mixed Residential use Zone	930pt. 931, 932pt, 933pt.. 934pt.. 938 to 942.
II. Commercial use zone	933pt. only..
III(a)Controlled Industrial use zone	934pt. only.
V. Public and semi-public use zone	933pt.. 935pt.. 936pt.. 937pt.
VII. Transportation	932pt.. 933pt.. 935pt.. 936pt.. 937pt.
VIII. Land under water	930pt.. 934pt.. 943.

City : Madurai

Ward No : 10

Block No: 28 T.S.Nos.952 to 1013, 2834 to 2905.
Chinna Chokkikulam Detailed Development Plan

City : Madurai

Ward No : 10

Block No: 29 T.S.No.1014 to 1045 -

Chinna Chokkikulam Detailed Development Plan

II. Commercial use zone	1046pt.
V. Public and Semi Public use zone	1046pt.
VII. Transportation	1047

City : Madurai

Ward No : 10

Block No: 30

I.(b)Mixed Residential use Zone	All other T.S.Nos. included in this block.
III(a)Controlled Industrial use zone	1051. 1052. 1053pt.
VII. Transportation	1048. 1050. 1055. 1056. 1061. 1064pt.. 1068. 1072pt. 1074. 1086. 1091. 1098. 1109. 1110. 1115. 1138. 1149. 1157. 1159. 1168. 1170. 1172.

City : Madurai

Ward No : 10

Block No: 31

I.(b)Mixed Residential use zone	All other Town S.Nos. included in this block.
VII. Transportation	1182. 1190. 1215. 1222. 1223pt.. 1227. 1237. 1241. 1242. 1245 1252pt. 1258. 1261.

City : Madurai

Ward No : 10

Block No: 32

I.(b)Mixed Residential use Zone	All other T.S.Nos. included in this block.
II. Commercial use zone	1368pt. 1369.
III(a)Controlled Industrial use zone	1368pt.
VII. Transportation	1262. 1282pt.. 1289. 1290. 1303. 1304. 1314. 1332. 1334. 1343. 1353. 1354.

City : Madurai

Ward No : 10

Block No: 33 T.S.Nos.1391 to 1401 - Madhichiyam Part I
D.D.Plan

I.(b)Mixed Residential use zone	1374 to 1376, 1378, 1380pt., 1381, 1382pt., 1384, 1386, 1388.
III(a)Controlled Industrial use zone	1371 to 1373.
IV. Educational use zone	1380pt, 1382pt, 1383.
V. Public and semi-public use zone	1384.
VII. Transportation	1370, 1383, 1385, 1387,1389.
VIII. Land under water	1377, 1379, 1390.

City : Madurai

Ward No : 10

Block No: 34

VIII. Land under water	1402 (Vaigai River)
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City : Madurai

Ward No : 10

Block No: 35

I.(b)Mixed Residential use zone	All other T.Nos. included in this block.
VII. Transportation	1403pt, 1421, 1433, 1448, 1449, 1455.
VIII. Land under water	1454.

City : Madurai

Ward No : 10

Block No: 36

T.S.No. 1456 to 1557 Sellur Part I DD Plan

City : Madurai

Ward No : 10

Block No: 37

T.S.No.1558 to 1581 - Chinna Chokkikulam
D.D.Plan

City : Madurai

Ward No : 10

Block No: 38

T.S.No.1582 to 1605 - Chinnachokkikulam DD Plan

City : Madurai

Ward No : 10

Block No: 39

T.S.No.1606 to 1637 - Chinnachokkikulam DD Plan

City : Madurai

Ward No : 10

Block No: 40

T.S.Nos. 1638 to 1657 - Sellur Part II DD Plan

City : Madurai

Ward No : 10

Block No: 41

T.S.No.1658 to 1678 - Chinna Chokkikulam DD Plan

City : Madurai

Ward No : 10

Block No: 42

T.S.No.1679 to 1686. 1694 to 1704 -
Sellur Part II DD Plan

T.S.No.1687 to 1693 -
Sellur Part I DD Plan.

City : Madurai

Ward No : 10

Block No: 43

T.S.No.1705 to 1744 - Sellur Part II DD Plan

City : Madurai

Ward No : 10

Block No: 44

T.S.Nos. 1745 to 1764 - Sellur Part II DD Plan

City : Madurai

Ward No : 10

Block No: 45

T.S.No.1765 to 1790 - Sellur Part II DD Plan

City : Madurai

Ward No : 10

Block No: 46

T.S.Nos. 1791 to 1797. 1800 to 1825 -
Sellur part I D.D.Plan

T.S.Nos. 1798. 1799 - Sellur part II DD plan

City : Madurai

Ward No : 10

Block No: 47

T.S.Nos. 1826 to 1871 - Sellur Part I DD Plan

City : Madurai

Ward No : 10

Block No: 48

T.S.Nos. 1872 to 1889 - Sellur Part I D.D.Plan

I.(b)Mixed Residential use zone | All other Town Survey Numbers
| included in this block.

VII. Transportation | 1916, 1925, 1927 to 1929,
| 1936, 1956, 1960, 1963, 1965,
| 1974, 1975, 1979, 1983, 2071,
| 2100, 2101pt.

VIII. Land under water | 2103.

City : Madurai

Ward No : 10

Block No: 49

I.(b)Mixed Residential use zone | All other T.S. Nos included in
| this Block

VII. Transportation | 2133, 2147, 2160, 2161, 2164.

City : Madurai

Ward No : 10

Block No: 50

VIII. Land under water | 2171. (Vaigai river)

City : Madurai

Ward No : 10

Block No: 51

VIII. Land under water : 2172 (Vaigai river)

City : Madurai

Ward No : 10

Block No: 52

T.S.Nos. 2194 to 2208, 2237 - Sellur part I DD Plan

I.(b)Mixed Residential use zone | 2174 to 2180, 2183 to 2193,
| 2209pt., 2210pt.

III(b)Controlled Industrial use zone | 2182, 2209pt., 2210pt.,
| 2211 to 2236.

IV. Educational use zone | 2210pt.

VII. Transportation | 2173, 2181.

City : Madurai

Ward No : 10

Block No: 53

I.(b)Mixed Residential use zone | 2242, 2244pt., 2247, 2250pt.,
| 2251pt., 2255 to 2257

III(b)Controlled Industrial use zone | 2240pt.

V. Public and semi-public use zone | 2240pt., 2241, 2243.

VI Agriculture use zone (Burial Ground) | 2248, 2249, 2252.

VII Transportation | 2238, 2239, 2244pt., 2245, 2246,
| 2250pt., 2251pt., 2253, 2254.

City : Madurai

Ward No : 10

Block No: 54

VIII. Land under water | 2258 (Vaigai river)

City : Madurai

Ward No : 10

Block No: 55

VIII. Land under water | 2259 (Vaigai river)

City : Madurai

Ward No : 10

Block No: 56

I.(b)Mixed Residential use | 2260 to 2264, 2289pt. 2290
zone

VI Agriculture use zone | All Other T.S.Nos included in
(Burial Ground) | this Block

VII. Transportation | 2265, 2289pt.

City : Madurai

Ward No : 10

Block No: 57

I.(b)Mixed Residential use | All other T.S.Nos included in
zone | this Block

VII. Transportation | 2301pt., 2305.

VIII. Land under water | 2299, 2301pt.

City : Madurai

Ward No : 10

Block No: 58

VIII Land under water : 2312 (Vaigai River)

City : Madurai

Ward No : 10

Block No: 59

VIII. Land under water : 2313 (Vaigai River)

City : Madurai

Ward No : 10

Block No: 60

I. (b) Mixed Residential use zone : All other I.S. Nos included in this Block

V. Public and Semi public use zone : 2435pt.

VII. Transportation : 2332, 2338, 2347, 2352, 2353,
2358, 2363, 2367, 2373, 2375,
2398, 2418, 2425, 2434.

VIII. Land under water : 2325.

City : Madurai

Ward No : 10

Block No: 61

I.(b)Mixed Residential use zone	2448 to 2462.
V. Public and Semi public use zone	All other Town Survey numbers included in this block.
VII. Transportation	2447, 2463.

City : Madurai

Ward No : 10

Block No: 62

VIII. Land under water	2464 (Vaigai River)
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City : Madurai

Ward No : 10

Block No: 63

VII. Transportation	2465 pt.
VIII. Land under water	2465 pt.

City : Madurai

Ward No : 10

Block No: 64

I.(b)Mixed Residential use zone	2466, 2467, 2468pt., 2469pt.
VII. Transportation	2468pt, 2469pt.

City : Madurai

Ward No : 10

Block No: 65

I.(b)Mixed Residential use : 2470 to 2474.
zone

City : Madurai

Ward No : 10

Block No: 66

VIII. Land under water : 2475 (Vaigai River)

City : Madurai

Ward No : 10

Block No: 67

VIII. Land under water : 2476 (Vaigai River)

City : Madurai

Ward No : 10

Block No: 68

T.S.Nos. 2477 to 2499 - Bibitulam Part I DD Plan

City : Madurai

Ward No : 10

Block No: 69

I.(b)Mixed Residential use zone	: All other T.S. Nos included in this block
V. Public and Semi public use zone	: 2503pt.
VII. Transportation	: 2500, 2523, 2563, 2603, 2643.
VIII Land under water	: 2502.

City : Madurai

Ward No : 10

Block No: 70

I.(b)Mixed Residential use zone	: All other T.S. Nos included in this block.
V. Public and Semi public use zone	: 2684pt., 2686pt., 2690pt., 2698pt., 2702.
VII. Transportation	: 2687, 2697, 2703, 2704.
VIII. Land under water	: 2685, 2693, 2700, 2701.

City : Madurai

Ward No : 10

Block No: 71

I.(b)Mixed Residential use zone	: All other T.S. Nos included in this blocks.
IV Educational use zone	: 2720pt.
V. Public and Semi public use zone	: 2706, 2707, 2709 to 2713.
VII. Transportation	: 2714, 2719 pt.
VIII. Land under water	: 2705.

City : Madurai

Ward No : 10

Block No: 72

II Commercial use zone : 2732

IIIb)Controlled Industrial : All other T.S.Nos included in
use zone : this Block

IV Educational use zone : 2723 to 2725, 2726pt., 2727pt.,
: 2728pt.

V. Public and Semi public : 2733 to 2737.
use zone :

VII. Transportation : 2731.

VIII. Land under water : 2730.

City : Madurai

Ward No : 10

Block No: 73

T.S.Nos. 2738 to 2743 - Bibikulam part I DD plan

City : Madurai

Ward No : 10

Block No: 74

T.S.Nos. 2744 to 2783 - Chokkikulam extension T.P. Scheme

City : Madurai

Ward No : 10

Block No: 75

T.S.Nos. 2784 to 2811 - Chokkikulam extension T.P. Scheme

City : Madurai

Ward No : 10

Block No: 76

T.S.Nos. 2812 to 2837 - Chokkikulam extension
T.P. Scheme.

CITY: MADURAI

VILLAGE NO.19 KOCHADAI VILLAGE

I.b. Mixed Residential use zone	: All other Survey numbers included in this Village.
II Commercial Use zone	: 24. 43pt. 44pt. 45pt. 86. 99.
III Industrial Use zone	: 44pt. 46pt. 48. 49pt. 50pt. 58pt.
V Public and Semi Public use zone	: 17 to 21. 27. 28. 29. 31. 88. 70 : 91. 92. 94. 119pt.
VI Agricultural use zone	: 42.
VII Transportation	: 10. 14. 23. 35pt.. 37. 39. 40. : 41. 43pt.. 47. 87. 95. 96. 121. : 124. 127. 128.
VIII Land under water	: 2. 4. 11. 22. 25. 26. 30. 32. 38. : 85. 89. 93. 98. 100. 120. 125. : 126. 133. 153. 156. 157.

CITY: MADURAI

VILLAGE NO.20 KOKKALAPPI VILLAGE

I.b. Mixed Residential use zone	: All other Survey Numbers included in this block.
III Industrial Use zone	: 7pt.
VII Transportation	: 1pt. 3pt. 4pt.
VIII Land under water	: 1pt.. 4pt. 8. 14. 20. 23. 28. 29.

CITY: MADURAI

VILLAGE NO.21 VILANGUDI VILLAGE

I.b. Mixed Residential use zone	: 117. 118. 123 to 126. 127pt.. : 134. 139. 140pt.. 141pt.. 142pt.. : 144pt.. 149 to 151. 152pt.. 155. : 156. 201. 202pt.. 203.
II Commercial Use zone	: 152pt 199. 202pt.209pt

III Industrial Use zone	141pt. 147. 202pt, 205. 209pt.
IV Educational use zone	114. 115. 129 to 132. 136 to 138.
V Public and Semi Public use zone	152pt.
VII Transportation	113pt. 116. 127pt.. 128. 133. 135. 140pt.. 141pt.. 142pt.. 143. 144pt.. 145pt.. 148. 200. 206.
VIII Land under water	140 pt 145pt. 294

City: Madurai

Village No. 22 . Arappalayam

I.b. Mixed Residential Use zone	All other Survey Nos included in this Villane
II. Commercial use zone	17pt.. 19pt.. 20pt.. 21pt.. 22pt.. 23pt.. 24pt.. 25pt.. 31pt.. 35pt.. 47pt.
III Industrial Use zone	25pt.
IV Educational use zone	25pt.
VI Agricultural use zone	3pt.. 9pt.
VII Transportation	9pt.. 19pt.. 20pt.. 21pt.. 22pt.. 23pt.. 24pt 25pt.. 29. 30. 31pt.. 32pt.. 48.
VIII Land under water	2. 4. 5. 8. 11. 14pt.. 15. 16. 26. 27. 34. 38. 41. 44.. 52. 57. 58. 65. 67.

City: Madurai

Village No. 23 . Ponment

I.b. Mixed Residential Use zone	All other survey numbers included in this Village.
II. Commercial use zone	64pt.. 66pt.. 69pt.. 74pt.. 89pt.. 94. 95pt.. 118pt.. 120pt.
III Industrial Use zone	93. 111pt.. 115pt.. 117pt.. 120pt.. 121.

IV	Educational use zone	: 97pt., 160.
VI	Agricultural use zone	: 135, 176 to 179, 181, 182.
VII	Transportation	: 1pt., 2pt., 43pt., 44pt., : 45pt., 46pt., 48pt., 49pt., : 59pt., 61pt., 62pt., 65pt., : 66pt., 77pt., 78pt., 84pt., : 85pt., 86pt., 87pt., 89, 91, : 92, 98, 104, 114, 116, 119.
VIII	Land under water	: 3pt., 7, 8, 25, 42, 50, 58. : 60pt., 63, 72, 76, 83, 120, : 131, 137, 152, 155, 157pt., : 161pt., 162, 170pt., 171, 172, : 175, 184, 185, 187 to 189.

City: Madurai

Village No. 24 . Madakkulam

R.S.Nos. 3 to 31, 146 to 154, 156, 188 to 190, 206, 491 to 495,
New Ellisnager D.D.Plan

R.S.Nos. 1, 2, 41, 42, 45, 48, 50 to 52.
South west Extension part III D.D Plan

R.S.Nos. 32 to 34, 40, 98 to 102
South west extension Extension part IV D.D.Plan

R.S.Nos. 43 to 47, 49, 53, 73.
South West Extension part V D.D.plan.

R.S.Nos. 35 to 39, 74 to 97.
South West Extension part VI D.D.plan.

R.S.Nos. 103 to 117, 122 to 126, 132 to 139.
South west extension part VII D.D.Plan

R.S.Nos. 118 to 121, 127 to 129, 420 to 439.
South west Extension part VIII D.D.Plan

R.S.Nos. 440 to 469.
South west Extension IX D.D. Plan

I.b. Mixed Residential Use zone : All other survey numbers
: included in this Village

I. Commercial use zone : 141pt., 143pt., 155pt., 157pt.,
: 158pt., 159pt., 170pt., 226pt.,
: 227pt., 229pt., 230pt., 237,
: 413pt., 414pt., 416pt., 470pt.,
: 471pt.

III	Industrial Use zone	: 141pt.. 143pt.. 170pt.. 213pt.. : 231pt.. 232pt.. 376pt.. 381pt.. : 387pt.. 388pt.. 397pt.. 405pt.. : 406pt.. 407pt.. 411pt.. 412pt..
IV	Educational use zone	: 48pt.. 170pt.. 376pt.. 384pt.. : 385pt.. 386pt.. 470pt.. 474.
V	Public and Semi Public use zone	: 140pt.. 143pt.. 144pt.. 157pt.. : 158pt.. 165pt.. 170pt.. 357pt.. : 374pt.. 378pt.. 385pt.
VI	Agricultural use zone	: 6pt.. 7pt.. 143pt.. 174. 175. : 182pt.. 277pt.. 287. 288pt.. : 292 to 296. 300, 301. 323 to : 339. 345. 346. 350 to 355. : 356pt.. 358 to 360. 361pt.. : 362 to 364. 367. 369 to 371. : 372pt.. 373pt.
VII	Transportation	: 3pt.. 31pt.. 140. 144pt.. 145. : 152. 153. 154pt.. 155pt.. 156pt.. : 161. 166 to 169. 178. 179. 183. : 205pt.. 207pt.. 208pt.. 210pt.. : 216pt.. 217pt.. 226pt.. 227pt.. : 228pt.. 229pt.. 230pt.. 231pt.. : 257. 289. 290pt.. 302pt.. : 304pt.. 308. 315. 337pt.. 340. : 343. 344. 373pt.. 374pt.. : 385pt.. 391pt.. 392pt.. 414pt.. : 417 to 419. 426pt.. 452. : 472pt.. 483 to 497.
VIII	Land under water	: 9. 16. 22pt.. 23pt.. 24pt.. 51. : 52pt.. 53pt.. 54pt.. 55pt.. : 56pt.. 57pt.. 58pt.. 63pt.. : 64pt.. 65pt.. 66pt.. 67pt.. : 68pt.. 69pt.. 70pt.. 73pt.. 98. : 107. 115. 116pt.. 117pt.. : 139pt.. 142. 171pt.. 172pt.. : 176. 177. 185. 187. 189. : 199pt.. 200pt.. 214. 215. 221. : 239. 264. 267. 270. 274. : 277pt.. 280. 281. 286. 313. 318. : 319. 321. 322. 347. 349. 365. : 366. 368. 372pt.. 393pt.. : 394pt.. 424pt.. 434. 438. : 472pt.. 477. 479 to 482.
	Hillocks	: 385pt.

City: Madurai

Village No. 37. Villapuram

I.b. Mixed Residential Use zone	: 2. 4pt., 6pt., 10pt., 11. 12. : 13pt., 14pt., 15. 17pt., 21pt., : 22 to 24. 25pt., 26pt., 28pt., : 30pt., 32.
II. Commercial use zone	: 6pt., 13pt., 14pt.
III Industrial Use zone	: 4 pt.
VI Agricultural use zone	: 19. 26pt., 28pt., 38pt.
VII Transportation	: 6 to 9. 21pt., 25pt.
VIII Land under water	: 3. 5. 16. 17pt., 18. 20. 27. : 29. 30pt., 31.

City: Madurai

Village No. 50. Tallakulam

R.S.Nos. 83 to 97. 102 to 108. 113 to 135. 172 to 184. 257.
Pudur Part II D.D.Plan.

I.b. Mixed Residential Use zone	: All other survey numbers : included in this Village.
II. Commercial use zone	: 27pt., 28pt., 29pt., 44pt., : 49pt., 55. 185pt., 186pt., : 187pt., 189pt., 191pt., 204pt., : 207pt., 210pt., 211pt., 213pt., : 214pt., 215pt., 217pt., 221pt.
III Industrial use zone	: 205. 255pt.,
IV Educational use zone	: 41. 42pt., 44pt., 45. 46pt., : 47pt., 48. 49pt., 80pt., 185pt., : 199pt., 217pt.
V Public and Semi Public use zone	: 51pt., 137 to 142. 143pt., : 185pt., 208pt., 246pt.

City: Madurai

Village No. 37. Villapuram

I.b. Mixed Residential Use zone	: 2. 4pt., 6pt., 10pt., 11. 12. : 13pt., 14pt., 15. 17pt., 21pt., : 22 to 24. 25pt., 26pt., 28pt., : 30pt., 32.
II. Commercial use zone	: 6pt., 13pt., 14pt.
III Industrial Use zone	: 4 pt.
VI Agricultural use zone	: 19. 26pt., 28pt., 38pt.
VII Transportation	: 6 to 9. 21pt., 25pt.
VIII Land under water	: 3. 5. 16. 17pt., 18. 20. 27. : 29. 30pt., 31.

City: Madurai

Village No. 50. Tallakulam

R.S.Nos. 83 to 97. 102 to 108. 113 to 135. 172 to 184. 257.
Pudur Part II D.D.Plan.

I.b. Mixed Residential Use zone	: All other survey numbers : included in this Village.
II. Commercial use zone	: 27pt., 28pt., 29pt., 44pt., : 49pt., 55. 185pt., 186pt., : 187pt., 189pt., 191pt., 204pt., : 207pt., 210pt., 211pt., 213pt., : 214pt., 215pt., 217pt., 221pt.
III Industrial use zone	: 205. 255pt.,
IV Educational use zone	: 41. 42pt., 44pt., 45. 46pt., : 47pt., 48. 49pt., 80pt., 185pt., : 199pt., 217pt.
V Public and Semi Public use zone	: 51pt., 137 to 142. 143pt., : 185pt., 208pt., 246pt.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

SANCTIONED T.P. SCHEMES / D.D. PLANS

1. Bibikulam part I D.D. Plan:

Comprising T.S. Nos.

2477 to 2497, 2738 to 2743, 4231 to 4333.

2. Sellur Part I D.D. Plan:

Comprising T.S. Nos.

1516 to 1553, 1679, 1685 to 1693, 1791 to 1797, 1800 to 1848,
1850 to 1889, 2061, 2094, 2195 to 2208, 2210, 2237 to 2239.

3. Sellur part II D.D. Plan:

Comprising T. S. Nos.

872, 873, 1638 to 1657, 1679 to 1686, 1694 to 1790, 1798 and
1799.

4. Chinna Chokkikulam T.P. Scheme:

Comprising T. S. Nos.

875 to 929, 944 to 981, 983 to 998, 1000 to 1005, 1007 to
1045, 1554 to 1604, 1606 to 1637, 1658 to 1678, 2843, 2844
and 2846.

5. Chokkikulam Extension T.P. Scheme:

Comprising T. S. Nos.

857, 858, 2744 to 2836 and 2837.

6. Pudur Part II D.D. Plan:

Comprising R. S. Nos.

83 to 97, 102 to 108, 113 to 135, 172 to 184 and 257.

7. Madhichiyam Part I D.D. Plan:

Comprising T. S. Nos.

1 to 22, 31, 32, 45, 46, 48 to 72, 86 to 120, 123 to 234, 235pt., 237 pt., 240pt., 241pt., 242pt., 254pt., 255pt., 256pt., 257pt., 259pt., 262pt., 264pt., 266 to 460, 462 to 486, 489 to 494, 1391 to 1393, 1395 to 1400 and 1401.

8. Madhichiyam Part II D.D. Plan:

Comprising R. S. Nos.

1 to 48, 65 to 69, 71 to 74 of Sathamangalam Village.

9. Madhichiyam Part III A D.D. Plan:

Comprising R. S. Nos.

1 to 26 of Managiri Village I bit.

10. Madhichiyam Part III B D.D. Plan:

Comprising R. S. Nos.

145 to 171 of Tallakulam Village.

11. Ismailpuram T.P. Scheme:

Comprising T. S. Nos.

805/2pt., 805/3pt., 805/4pt., 794/40pt., 905/69, 905/70, 905/71 and 905/72pt.

12. Eastern Extension Part I T.P.Scheme:

Comprising R. S. Nos.
1to 49 and 50.

13. Eastern Extension Part II T.P.Scheme:

Comprising T. S. Nos.
1831 to 1833, 1835, 1837 to 1891, 2300, 2580 to 2587 and 2588

14. Eastern Extension Part III D.D.Plan:

Comprising T. S. Nos.
123, 167, 168, 196 to 202, 204, 205, 2354 to 2358, 2360 to
2367, 2388 to 2463, 2465 to 2480, 2482 to 2484 and 2494.

15. Eastern Extension Part IV D.D.Plan:

Comprising T. S. Nos.
2485 to 2497, 2499 to 2504, 2512 to 2551 and 2552.

16. West Ponnagaram Part I T.P.Scheme:

Comprising T. S. Nos.
971/3, 985, 986, 988 to 992, 996 to 1020, 1065 to 1069, 1122
to 1145, 1147 to 1181 and 1182.

17. West Ponnagaram Part II T.P.Scheme:

Comprising T. S. Nos.
892, 925 to 969, 971, 972, 974 to 984, 987, 1021, 1023 to
1028, 1030 to 1047, 1060 to 1063 and 1064.

18. West Ponnageram Part III D.D.Plan:

Comprising T. S. Nos.

920, 921, 922/1, 923, 924, 1300 to 1342 and 1343.

19. New Ellisnagar D.D.Plan:

Comprising T. S. Nos.

1 to 7, 11 to 13, 851 to 853, 888 to 890, 892 to 896, 900 to 903, 907 to 914, 1447 to 1450, 1453 to 1470, 1553 to 1564, 1576 to 1584, 1586 to 1617, 1691 to 1737, 1871, 1873 to 1885, 1890 to 1904, 1985 to 1994, and

R.S Nos. 3 to 31, 146 to 154, 156, 188 to 190, 206, 491 to 495, 1610 and 1613.

20. South West Extension Part I T.P.Scheme:

Comprising T. S. Nos.

1444, 1445, 1906 to 1922, 1936, 1937, 1946 to 1976, 1978 to 1982 and 1983.

21. South West Extension Part II DD Plan A & B

Comprising T. S. Nos.

1431, 1434 to 1444, 1445pt., 1923 to 1935, 1937pt., 1938, 1940 to 1943 and 1995 to 2010.

22. South West Extension Part III D.D.Plan:

Comprising R. S. Nos.

1, 2, 41, 42, 45, 48, 50, 51 and 52 of Madakkulam Village.

23. South West Extension Part IV D.D.Plan:
Comprising R. S. Nos.
32 to 34, 40, 98 to 102 of Madakkulam Village.
24. South West Extension Part V D.D.Plan:
Comprising R. S. Nos.
43 to 47, 49, 53 and 73 of Madakkulam vilage.
25. South West Extension Part VI D.D.Plan:
Comprising R. S. Nos.
35 to 39, 74 to 96 and 97 of Madakkulam Village.
26. South West Extension Part VII D.D.Plan:
Comprising R. S. Nos.
103 to 117, 122 to 126, 132 to 138 and 139 of Madakkulam
Village.
27. South West Extension Part VIII D.D.Plan:
Comprising R. S. Nos.
118 to 121, 127 to 129, 420 to 438 and 439 of Madakkulam
village.
28. South West Extension Part IX D.D.Plan:
Comprising R. S. Nos.
440 to 468 and 469 of Madakkulam village.
29. Keerathurai T.P.Scheme:
Comprising T.S. Nos.
1946 to 1952, 2088 and 2089.

SCHEMES SUBMITTED FOR APPROVAL

1. Pudur Part I D.D. Plan:

Comprising R.S. Nos.

185 to 221 and 222 of Tallakulam Village

2. Bibikulam Part II D.D. Plan:

Comprising R.S. Nos.

11 to 38 and 39 of Bibikulam Village

3. Arappalayam III D.D. Plan:

Comprising R.S. Nos.

10, 14, 28, 31, 33, 35 to 37, 39, 40, 42 to 47, 49, 50 to 58,
60 to 63 and 64 of Arappalayam Village.

4. Ponmeni Part I D.D. Plan:

Comprising P.S. Nos.

72, 76, 84 to 87, 92 to 116, 119 to 131 and 137 of Ponmeni
village and 42 to 47 of Kochadai village.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE
THIRUMANGALAM MUNICIPALITY COMPRISING VILLAGES

Sl.No.	Village No.	Name of Village
1	72	Vadagarai (part)
2	73	Thirumangalam
3	74	Venkatasamudram
4	215	Sengulam
5	216	Maravangulam (part)

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : TIRUMANGALAM
MUNICIPALITY : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 72, VADAGARAI (PART)
(R.S.Nos. 275 to 297)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 275 to 278, 279pt., 280, 281, 282pt., 283pt., 284
to 286, ^{290h} 292, 293, 295, 296 and 297.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 279pt., 282pt., 287 to 290^{pt} and 294.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 283pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 291 only.

MUNICIPALITY : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 73. THIRUMANGALAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
- All other Survey Numbers included in this Village.
- II COMMERCIAL USE ZONE
- R.S.No. 10pt., 20pt. and 23pt.
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
- R.S.No. 2pt., 26 to 28, 30, 31, 33, 36 and 40.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE
- R.S.No. 7pt., 15pt., 20pt. and 21pt.
- V PUBLIC AND SEMI PUBLIC USE ZONE
- R.S.No. 10pt., 14pt., 15pt., 17pt., 20pt., 24, 37, 41 and 45.
- VI AGRICULTURAL USE ZONE
- R.S.No. 19pt. and 21pt.
- VII TRANSPORTATION USE ZONE
- R.S.No. 1, 3, 6, 8, 11, 13, 16, 22, 25, 29, 32, 34, 35, 38, 39, 42, 43 and 44.
- VIII LAND UNDER WATER
- : Nil
-

MUNICIPALITY : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 74. VENKATASAMUDRAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 54pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 59. 72pt.. 73pt.. and 77pt.

VIII LAND UNDER WATER

R.S.No. 1pt.. 17. 18. 22. 53. 55. 72pt.. 73pt.. 77pt..
79pt.. and 100.

MUNICIPALITY : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 215. SENGULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 137pt., 143, 148pt., 156pt., 157, 161pt., 162pt.,
163pt., 165pt. and 166pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone
R.S.No. 21pt. 115pt. and 138pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 128pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 148pt. only.

VI AGRICULTURAL USE ZONE

128pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 23 to 25, 30, 34, 72, 76, 77, 80, 92, 101, 102,
136, 140, 141, 144 to 147, 149, 150, 154, 155, 158, 159,
164 and 167.

VIII LAND UNDER WATER

R.S.No. 1, 2, 11 to 13, 27 to 29, 91, 112, 123 and 130.

MUNICIPALITY : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 216. MARAVANKULAM (PART)
(R.S.Nos. 1 to 50)

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.Nos. 5, 7 to 11, 14, 16 to 20, 25pt., 26 to 32, 33pt.,
36pt., 37pt., 38, 39, 40pt., 41pt., 45pt. and 46.

II COMMERCIAL USE ZONE

R.S.Nos. 23, 36pt., 37pt., 40pt., 41pt. and 45pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 35 only.
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.Nos. 21 and 24.

VI AGRICULTURAL USE ZONE

R.S.No. 3 only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 12, 13, 15, 22, 25pt., 33pt., 34, 36pt.,
37pt., 42 to 44, 47 to 49 and 50.

VIII LAND UNDER WATER

R.S.Nos. 1pt., 2, 4 and 6.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

MADURAI LPA - TOWN PANCHAYATS AND ITS COMPRISING VILLAGES

Sl.No.	Name of Town Panchayat	V.No.	Name of Villages
1	Paravai (Madurai North Taluk)	5	Paravai
2	Vilangudi -do-	21	Vilangudi Bit I & II (Part)
3	Anaiyur -do-	52	Thathaneri (Part)
		53	Anaiyur
		54	Silayaneri
		55	Mulakaranai
		156	Sambandar Alangulam
4	Avaniyapuram (Madurai South Taluk)	39	Ayanpappakudi
		40	Avaniyapuram
		137	Kalkulam
		154	Villapuram (Part)
5	Thirupparankundram -do-	25	Thirupparankundram (Part)
		138	Melanedungulam
6	Thirunagar -do-	25	Thirupprankundram (Part)
7	Harvypatti Township -do-	25	Thirupprankundram (Part)
8	Sholavandan (Vadipatti Taluk)	39	Pettai
		46	Solaikurichi
		47	Sholavandan

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : MADURAI NORTH
TOWN PANCHAYAT : PARAVAI
VILLAGE NUMBER AND NAME : 5. PARAVAI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.Nos. 126, 129 to 133, 160, 163, 186 to 188, 189pt.,
190, 191, 203, 205, 207, 209, 246 to 248, 25A, 259, 266,
269pt., 288, 290, 291, 295 to 301 and 308.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone

R.S.Nos. 128, 136pt., 137pt., 189pt., 192, 193, 264, 268,
270 to 281, 282pt. and 283pt.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 46pt. and 47pt.

VI AGRICULTURAL USE ZONE

R.S.Nos. 138, 139, 141, 143 to 145, 146pt., 147, 148, 150,
153 to 157, 164 to 168, 170 to 177, 178pt., 179pt., 211,
212, 214, 216 to 222, 223pt., 224pt., 225, 227pt., 229,
231 to 236, 238 to 244, 250pt., 251 to 253, 255 to 257,
292, 303 to 306, 310, 311, 313 to 315, 317 to 320, 322,
324 to 326, 328, 329, 331, 332, 334, 337 and 338.

VII TRANSPORTATION USE ZONE

R.S.Nos. 31, 38, 42, 45, 48, 112, 113, 120, 122 to 125,
127, 142, 146pt., 154pt., 161, 164 to 168, 178pt., 179pt.,
182 to 184, 195, 196, 202, 223pt., 224pt., 225pt., 227pt.,
228pt., 229pt., 230, 249, 250pt., 255pt., 256pt., 260pt.,
261, 265, 266pt., 267, 284, 287, 289, 307, 312, 335,
339pt., 342 and 346.

VIII LAND UNDER WATER

R.S.Nos. 4, 6, 10, 33, 35, 53, 75, 77, 86, 101, 108, 109,
140, 149, 162, 169, 185, 194, 198, 199, 204, 206, 208,
210, 213, 215, 228pt., 237, 245, 254, 260, 263, 293, 294,
302, 309, 316, 321, 323, 327, 330, 333, 336, 339pt., 340,
341, 343 to 345, 347 and 348.

S-08 18114041, 281 - Mixed Residential use zone is to Commercial Use zone
G-0008: 91 2654 20-2-2001 L.P.A. No. 2798/2001-83 BY DTCP No. 3329/02/281

TOWN PANCHAYAT : VILANGUDI
VILLAGE NUMBER AND NAME : 21. VILANGUDY BIT I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.Nos. 15pt., 16pt., 18, 20pt., 22pt., 23pt., 26, 27,
35, 36, 37pt., 38pt., 39pt., 40pt., 42pt., 43pt., 47pt.,
49pt., 53pt., 54pt., 56, 57pt., 58pt., 101, 102pt. and
107pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil

- b. General Industrial use zone

R.S.Nos. 109pt. and 132pt.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 4, 6, 7, 12, 13, 33pt., 34, 90 and 91.

VI AGRICULTURAL USE ZONE

R.S.Nos. 137 only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1, 5, 17, 19, 41, 50, 55, 62, 69, 92 to 94, 100,
104, 106pt., 134 and 136.

VIII LAND UNDER WATER

R.S.Nos. 8, 25, 30, 46, 48, 52pt., 74 and 87.

TOWN PANCHAYAT : VILANGUDI
VILLAGE NUMBER AND NAME : 21, VILANGUDI BIT II

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone
All other Survey Numbers included in this village.
- II COMMERCIAL USE ZONE
R.S.Nos. 59pt., 62pt., 63 and 64.
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : ~~Nil~~ 125/181.
b. General Industrial use zone
R.S.Nos. 20, 30, 31, 58pt., 60, 61, 62pt., 73 to 75 and 76.
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE
R.S.Nos. 36 only.
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
R.S.Nos. 14 to 18, 19, 33pt., 34pt., 41pt., 42pt., 81pt., 83pt., 89pt., 90pt., 97pt., 98pt., 116pt., 118pt. and 119pt.
- VIII LAND UNDER WATER
R.S.Nos. 2, 4, 6, 25 to 27, 49, 65, 78, 82, 111, 113, 114, 117, 118pt. and 119pt.
-

TOWN PANCHAYAT : ANAIYUR
VILLAGE NUMBER AND NAME : 52. THATHANERI (PART)

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 22pt., 44 to 49, 51 to 62, 73, 74, and 75.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.Nos. 3, 4, and 22pt.

VIII LAND UNDER WATER

R.S.Nos. 9, 17pt., 19, 27, 30, 32, 64, 68, 72, and 73.

TOWN PANCHAYAT : ANAIYUR
VILLAGE NUMBER AND NAME : 53. ANAIYUR BIT I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil
VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.Nos. 23, 25pt., 46pt., 47pt., 69pt., 72, 75pt., 76pt.,		
	77pt., 78pt., 79pt., 80pt., 81pt., 95, 99, 106, 109, 112,		
	114, 133 and 134.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.Nos. 2, 4, 6, 15, 17, 19, 21, 25pt., 27, 29, 31, 34,		
	70, 87, 89, 92, 97, 100, 103, 120, 124 and 137.		

TOWN PANCHAYAT : ANAIYUR
 VILLAGE NUMBER AND NAME : 53, ANAIYUR BIT II

I	<u>RESIDENTIAL USE ZONE</u>		
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone		
	All other Survey Numbers included in this Village.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 64pt. only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 6, 8, 9, 50pt., 51pt., 53pt., 54pt., 55pt.,
56pt., 60pt., 61pt., 64pt., 65pt., 66pt., 70, 73, 81pt.,
82pt., 84pt., 85pt., 86pt., 90pt. and 93.

VIII LAND UNDER WATER

R.S.Nos. 1, 12pt., 14, 15, 40, 41, 56pt., 59, 76, 77,
84pt. and 90pt.

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TOWN PANCHAYAT : ANAIYUR
VILLAGE NUMBER AND NAME : 54, SILAYANERI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 64pt. only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 6, 9, 16, 29pt., 32pt., 33pt., 36pt., 37pt., 39pt., 53pt., 54pt., 55pt., 57pt., 58 and 60pt.

VIII LAND UNDER WATER

R.S.Nos. 1, 4, 10, 40, 47 and 67.

TOWN PANCHAYAT : ANAIYUR
VILLAGE NUMBER AND NAME : 55. MULAKARANAI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

R.S.Nos. 45 to 47, 79, 82 and 85.

II COMMERCIAL USE ZONE

R.S.Nos. 62, 63pt., 64pt., 65pt., 67pt., 68pt., 69, 70, 72 and 73.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 17pt., 18pt., 20pt., 21pt., 22pt., 57pt., 58pt., 59pt., 60pt., 63pt., 64pt., 65pt., 66pt., 67pt., 68pt., 74, 77, 83 and 84.

VIII LAND UNDER WATER

R.S.Nos. 2, 6, 12, 15, 16pt., 18pt., 19, 25, 30, 33, 38, 53, 65pt., 66pt., 67pt., 68pt., 71, 78, 86, 95, 96, 99 and 100.

TOWN PANCHAYAT : ANAIYUR
VILLAGE NUMBER AND NAME : 156, SAMBANDAR ALANGULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 35pt. only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 2 and 3.

VIII LAND UNDER WATER

R.S.Nos. 5 and 7.

TALUK : MADURAI SOUTH
TOWN PANCHAYAT : AVANIYAPURAM
VILLAGE NUMBER AND NAME : 39. AYAN PAPPAKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 9, 128pt., 129pt., 171pt., 172pt., 173pt.,
177pt., 179pt., 181pt., 182pt., 187pt., 197pt., 198pt.,
209pt., 322 to 325, 326pt., 327, 328pt., 361, 395 to 401,
403 to 434 and 435.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone

R.S.Nos. 10pt., 11pt., 12, 133pt., 134pt., 136pt., 137,
166pt., 200, 205, 234pt. and 353pt.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.Nos. 355 to 359, 363, 366, 372, 444pt., 446pt.,
451pt., 452 to 454, 457 to 471, 473 to 478 and 479.

VI AGRICULTURAL USE ZONE

R.S.Nos. 145. 146. 156 to 158. 160. 161. 166pt.. 169.
326pt.. 329pt.. 344 to 346. 348 to 352. 368 to 371. 373 to
375. 377 to 387. 388pt.. 389 to 392. 393pt.. 394pt..
436pt.. 444pt.. 445pt.. 446pt.. 447. 448. 449. 450pt.. 480
to 482. 483pt.. 491. 492 and 493.

VII TRANSPORTATION USE ZONE

R.S.Nos. 5. 11pt.. 28pt.. 29. 48. 57. 66pt.. 70. 75. 110.
118. 134pt.. 135. 136pt.. 138. 139. 141. 143. 144. 155.
163 to 165. 167. 170. 199. 201. 204. 229. 233. 286pt..
304pt.. 305pt.. 306pt.. 307pt.. 314. 316. 317pt.. 318pt..
319pt.. 320pt.. 321pt.. 325pt.. 326pt.. 328pt.. 329pt..
352pt.. 353pt.. 354pt.. 355pt.. 362. 363pt.. 364. 365.
374pt.. 375pt.. 377pt.. 378pt.. 380pt.. 381pt.. 387pt..
388pt.. 393pt.. 394pt.. 436pt.. 441pt.. 443pt.. 444pt..
445pt.. 447pt.. 450pt.. 451pt.. 456. 483pt.. 486. 487 and
489pt.

VIII LAND UNDER WATER

R.S.No. 2. 69. 79. 117. 142. 159. 162. 168. 180. 270. 280.
286pt.. 287. 294. 296. 307pt.. 310. 321pt.. 330. 341. 343.
347. 354pt.. 360. 367. 376. 402. 436pt.. 472 and 489pt.

TOWN PANCHAYAT : AVANIYAPURAM
VILLAGE NUMBER AND NAME : 40. AVANIYAPURAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 92pt., 134pt., 135pt., 136pt., 137, 140pt., 142 to 145, 163 to 166, 168, 169, 170, 186pt., 187, 188pt., 196 to 199, 200pt., 201pt., 202pt., 203, 204, 205pt., 206pt., 207pt., 213pt., 214pt., 215 to 217, 220pt., 231pt., 268pt., 269pt., 270, 271, 273, 274, 280 to 282, 320pt., 321pt., 322pt., 324pt., 326, 327, 329pt., 331pt., 332, 333, 334pt., 335pt., 337pt., 339, 356, 358, 371, 376pt., 379, 381, 382, 384pt., 407pt., 409pt. and 513pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone

R.S.Nos. 126 to 129, 133pt., 186pt., 337pt., 351, 372, 375pt., 376pt., 380, 384pt., 395, 399, 401, 403, 405pt., 407pt., 408 and 409pt.

- b. General Industrial use zone

R.S.No. 337pt., 351 and 372.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 132pt., 133pt., 586 to 592, 596, 597, 599, 660 to 676 and 677.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.Nos. 92pt., 134pt., 135pt., 140pt., and 405pt.

VI AGRICULTURAL USE ZONE

R.S.Nos. 338 and 367.

VII TRANSPORTATION USE ZONE

R.S.Nos. 24pt., 25pt., 26pt., 41pt., 42pt., 43pt., 45pt.,
47pt., 118pt., 131pt., 132pt., 133pt., 134pt., 135pt.,
136pt., 137pt., 138pt., 140pt., 151pt., 152pt., 153pt.,
200pt., 201pt., 202pt., 205pt., 206pt., 207pt., 211pt.,
213pt., 214pt., 218pt., 219pt., 220pt., 231pt., 232pt.,
234pt., 266pt., 267pt., 268pt., 269pt., 283, 287, 294,
296, 306pt., 318pt., 319pt., 320pt., 321pt., 323pt.,
324pt., 325pt., 329pt., 330, 331pt., 333pt., 334pt.,
335pt., 337pt., 355, 373, 374, 375pt., 376pt., 378pt.,
379pt., 383, 396, 404, 406, 410, 412pt., 413pt., 416pt.,
417pt., 418pt., 420pt., 423pt., 424pt., 425pt., 426pt.,
431pt., 447, 452, 489, 510pt., 511pt., 514pt., 515pt.,
516pt., 581, 659, 678 and 679pt.

VIII LAND UNDER WATER

R.S.No. 74, 119, 167, 170, 182, 210, 212, 218pt., 225,
230, 233, 244, 247, 261, 266pt., 267pt., 290, 336, 352,
357, 359, 363, 369, 411pt., 437pt., 462, 467, 475, 484,
487, 500, 501, 509, 518, 529, 530, 533, 542, 552, 571,
583, 609, 618, 645, 657 and 679pt.

TOWN PANCHAYAT : AVANIYAPURAM
VILLAGE NUMBER AND NAME : 137. KALKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 3 only.

VIII LAND UNDER WATER

R.S.No. 2. 4. 9. 10. 26 and 27.

TOWN PANCHAYAT : AVANIYAPURAM
VILLAGE NUMBER AND NAME : 154. VILLAPURAM (PART)

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other survey numbers included in this Village.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil
VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.No. 68pt., 69pt., 70pt., 71pt. and 72pt.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.No. 41, 48, 49, 52, 53, 58 and 68pt.		

TOWN PANCHAYAT : THIRUPPARANKUNDRAM
VILLAGE NUMBER AND NAME : 25. THIRUPPARANKUNDRAM
(part)

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 155, 172pt. and 355pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil

- b. General Industrial use zone

R.S.No. 35, 218pt., 253, 255, 256, 263, 264 and 265.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 39, 44, 45pt., 46pt., 50pt., 130pt., 137pt., 203,
204, 211pt., 219 to 222, 225, 249 and 250.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 54 to 56, 57pt., 58pt., 59, 60, 62 to 66, 115pt.,
142pt., 144pt., 145pt., 172pt., 174pt., 175pt., 176pt.,
177pt., 196pt., 205, 211pt., 258, 259 and 363.

VI AGRICULTURAL USE ZONE

R.S.No. 147, 218pt., 369, 370pt., 371 to 380, 382 to 393,
395, 398 to 429 and 430.

VII TRANSPORTATION USE ZONE

R.S.No. 17, 19pt., 24pt., 25pt., 32, 38, 51pt., 52, 53,
57pt., 58pt., 156, 172pt., 173pt., 174pt., 175pt., 176pt.,

177pt., 178, 181pt., 183, 197, 201, 213, 251, 252, 254,
257, 260, 279, 356, 358, 434 to 442 and 444.

VIII LAND UNDER WATER

R.S.No. 30, 61, 78, 82, 85, 123, 125, 131, 132, 146, 149,
154, 159, 170, 173pt., 179, 223, 228, 266, 271, 277, 286,
287, 288, 294, 339, 340, 354, 370pt., 381, 394, 396, 397,
431, 432 and 443.

TOWN PANCHAYAT : THIRUPPARANKUNDRAM
VILLAGE NUMBER AND NAME : 138, MELANEDUNGULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1 only.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 38 to 40, 44, 45, 48, 51 to 54, 71, 72, 78, 81,
90, 91 and 94.

TOWN PANCHAYAT : THIRUNAGAR
VILLAGE NUMBER AND NAME : 25. THIRUPPARANKUNDRAM
(part)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 80. 83. 84. 87 to 91. 93 to 103. 104pt.. 105.
107pt.. 108pt.. 109 to 111. 112pt.. 113pt.. 114 to 117.
118pt.. 119pt.. 120 to 122. 126. 127, 128pt.. 129. 134pt..
135pt. and 136.

II COMMERCIAL USE ZONE

R.S.No. 107pt.. 108pt.. 112pt.. 113pt.. 118pt.. 119pt..
128pt. and 135pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 134pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 104pt. and 106pt.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 106pt.. 133 and 433.

VIII LAND UNDER WATER

R.S.No. 92 only.

TOWN SHIP : HARVIPATTI
VILLAGE NUMBER AND NAME : 25. THIRUPPARANKUNDRAM
(part)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 150pt., 151 to 153, 364 to 367 and 368.

II COMMERCIAL USE ZONE

R.S.No. 150pt. only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 370pt. only.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

: Nil

TALUK : VADIPATTY
TOWN PANCHAYAT : SHOLAVANTHAN
VILLAGE NUMBER AND NAME : 39, PETTAI

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone
R.S.No. 72, 73, 83, 84, 87 to 90, 94, 97 to 102, 119 to 123 and 124.
- II COMMERCIAL USE ZONE
R.S.No. 93 and 232.
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone
R.S.No. 263 only.
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
R.S.No. 63, 91, 92, 95, 96, 106, 114, 118, 129, 132, 149, 151, 160, 169, 190, 228, 254, 259, 264, 273 and 274.
- VIII LAND UNDER WATER
R.S.No. 15, 17, 24, 27 to 29, 32, 34, 38, 45, 51, 57, 61, 66, 68, 77, 82, 104, 109 to 111, 113, 116, 125, 157, 179, 183, 194, 207, 212, 222, 225, 240, 242, 245, 247, 256, 268 to 271 and 272.
-

TOWN PANCHAYAT : SHOLAVANTHAN
VILLAGE NUMBER AND NAME : 46. SOLAIKURICHI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 110, 139 and 148

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 56, 66 to 69 and 70

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 104pt. and 117.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 5, 84, 116, 125, 128, 134, 144, 147, 156, 160, 161
and 162.

VIII LAND UNDER WATER

R.S No. 2, 8, 17, 29, 51, 63, 78 to 83, 85, 155, 157, 158
and 159.

TOWN PANCHAYAT : SHOLAVANTHAN
VILLAGE NUMBER AND NAME : 47. SHOLAVANTHAN

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 265pt., 423, 424, 426, 428 to 430, 436, 438, 442, 444 to 446, 454 to 460, 462, 467, 470, 472pt., 474, 477 to 479, 481 to 483, 486, 488, 489, 491, 493 to 497, 500, 565, 566, 568, 570, 571 to 575, 579, 581, 583 to 586, 588, 590, 591, 593 to 596, 656, 678, 679, 707 to 710, 713 to 725, 727, 729, 731 to 734, 736 and 738.

II COMMERCIAL USE ZONE

R.S.No. 267, 463, 657 to 659, 662, 665 and 667.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 17 to 19, 136, 145, 218, 219, 359 to 365, 367 to 374, 376 to 381, 383 to 385, 387, 389, 391, 393 to 407, 409 to 418, 420, 448 to 452, 501, 503, 504, 508 to 510, 513 to 518, 521 to 527, 529 to 532, 534, 539 to 546, 548, 550 to 553, 555, 556, 558 to 563, 598 to 604, 607 to 610, 613 to 620, 622 to 626, 637, 661, 666, 670, 671 and 672.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 472pt., 473 and 475.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 440, 441, 443 and 466.

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 25, 26, 61, 123, 139, 148, 172, 199, 204, 233,
264, 280, 284, 392, 408, 421, 431, 438, 439, 444, 445,
447, 453, 461, 462, 465, 466, 468, 484, 486, 502, 564,
589, 597, 627 to 629, 632, 641, 655, 660, 673, 711, 726,
728, 730, 735 and 742.

VIII LAND UNDER WATER

R.S.No. 8, 12, 16, 33, 36, 48, 59, 62, 84, 85, 88, 91, 96,
100, 101, 102, 125, 127, 129, 132, 149, 152, 157, 160,
167, 169, 170, 173, 187, 189, 200, 201, 206, 209, 227,
230, 231, 234, 238, 243, 244, 248, 250, 256, 257, 272,
275, 277, 291, 293, 297, 301, 308, 311, 314, 315, 323,
329, 334, 335, 337, 344, 351, 358, 366, 375, 382, 386,
388, 390, 419, 422, 425, 427, 432 to 435, 437, 464, 469,
476, 485, 487, 490, 492, 498, 505 to 507, 511, 512, 519,
520, 528, 533, 535 to 538, 547, 549, 554, 557, 567, 569,
576, 577, 578, 580, 582, 587, 592, 605, 606, 611, 612,
621, 634, 635, 638, 642, 645, 651, 652, 677, 680, 683,
687, 689, 699, 703, 712, 716, 718, 720, 721, 739, 740 and
741.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

MADURAI WEST PANCHAYAT UNION - COMPRISNG VILLAGES

Sl.No.	V.No.	Name of the Village
1	2	Thenur
2	3	Todaneri
3	4	Samayanellur
4	56	Kovilpappakudi
5	57	Adalai
6	58	Podumbu
7	59	Budakkudi
8	60	Pechikulam
9	61	Kulamangalam
10	62	Karuvanur
11	63	Mandikulam
12	64	Koolapandi
13	65	Chettikulam
14	66	Kodimangalam
15	67	Usilampatti
16	68	Erukalinatham
17	69	Paraipatti
18	70	Periapatti
19	71	Kavanur
20	72	Therkupeddampatti
21	119	Vairavanatham
22	120	Vittankulam
23	121	Siruvilai
24	122	Sambakulam
25	123	Pillaiyarnatham
26	124	Moolakurichi
27	125	Keelanedungulam
28	126	Kallikudi
29	127	Pattakurichi
30	128	Kovilkurunthankulam
31	134	Vayalur
32	157	Keelapanangadi
33	158	Melapanangadi
34	159	Vagaikulam
35	160	Veppankulam

36	161	Vadugapatti
37	162	Veerapandi
38	163	Thiruppalai
39	164	Athikulam
40	165	Parasurampatti
41	166	Paraiathikulam
42	167	Alathur
43	168	Kannikudi
44	169	Maranavariendal
45	170	Iluppakudi
46	171	Iranium
47	172	Poonari

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : MADURAI NORTH
PANCHAYAT UNION : MADURAI WEST
VILLAGE NUMBER AND NAME : 2. THENUR BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil.

b. Mixed Residential use zone

R.S.Nos. 8, 10 to 13, 26, 118, 119pt. and 121.

II COMMERCIAL USE ZONE

R.S.Nos. 1 to 5, 7, 15 to 19, 105pt., 107pt., 108 and 110pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil.

b. General Industrial use zone

R.S.Nos. 21 to 24, 27 to 40, 61 to 89, 91 to 103, 123, 125, 127, and 128.

c. Special Industrial use zone : Nil.

IV EDUCATIONAL USE ZONE

: Nil.

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 105pt., 107pt., 110pt., 111 to 115 and 116.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 14, 20, 104, 105pt., 106pt., 107pt., 110pt., 119pt., 123, 132, and 133.

VIII LAND UNDER WATER

R.S.Nos. 6, 25, 43, 45, 90, 106pt., 109, 117, 120, 126,
129, 130 and 131.

VILLAGE NUMBER AND NAME : 2, THENUR BIT - II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 11, 155, 156, 170, 174, 176, 178 to 180, 182,
184 to 186, 189 to 191, 194 to 202 and 203.

II COMMERCIAL USE ZONE

R.S.Nos. 140pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1, 134, 159, 161, 169, 172, 175, 181, 183, 188,
192, 215, 218 and 223.

VIII LAND UNDER WATER

R.S.Nos. 4, 7, 8, 21, 30, 64, 65, 67, 69, 74, 81, 88, 89,
102, 103, 113, 116, 123, 127, 131, 147, 150, 157, 158,
171, 177, 187, 193, 204, 205, 208, 219 to 221 and 222.

VILLAGE NUMBER AND NAME : 3. TODANERI BIT - I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE

All other Survey Numbers included in this village.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nus. 1, 3, 6 to 10, 17, 20, 22, 24, 26, 72, 76 and 77.

VILLAGE NUMBER AND NAME : 3. TODANERI BIT - II

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nus. 19, 20, 25pt., 43, 44, 49, 57, 75pt., 78pt.,

79pt., 83, 87 to 94 and 95.

II COMMERCIAL USE ZONE

All other Survey Numbers included in this village.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 4pt., 5, 6, 7pt., 12pt., 13 to 17, 21, 22, 24pt.,
26pt., 41pt., 42pt., 46, 47, 51, 80pt., 81, 82, 84, 85 and
86.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 2pt., 3pt., 4pt., 7pt., 8pt., 9pt., 12pt.,
18, 23, 24pt., 25pt., 26pt., 28pt., 37pt., 38pt., 40pt.,
41pt., 42pt., 45, 50, 65pt., 66pt., 67pt., 72pt., 74pt.,
75pt., 76pt., 77pt., 78pt., 79pt. and 80pt.

VIII LAND UNDER WATER

R.S.Nos. 48, 52, 53, 64 and 73

VILLAGE NUMBER AND NAME : 4, SAMAYANALLUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1 to 22, 24 to 26, 36 to 39, 41 to 43, 59, 61,
131, 132 and 135.

II COMMERCIAL USE ZONE

R.S.Nos. 32pt., 33pt., 46pt., 47pt., 49pt., 51pt., 52pt.,
54, 55pt., 56 to 58, 101, 102pt., 106 and 107pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 47pt. and 49pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.Nos. 44 and 105.

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 27pt., 28 to 30, 32pt., 35, 154 to 156 and 157.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 27pt., 32pt., 33pt., 40, 45, 48, 51pt., 52pt.,
55pt., 57pt., 102pt., 104, 106pt., 107pt., 108pt., 118,
133, 158 and 161.

VIII LAND UNDER WATER

R.S.Nos. 23, 31, 34, 50, 53, 60, 63, 74, 99, 103, 115,
120, 123, 124, 134, 139, 149, 151, 153, 159 and 160.

VILLAGE NUMBER AND NAME : 56. KOVILPAPPAKUDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.Nos. 3, 5, 6, 9pt., 13, 17, 31, 33 and 106

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 4 to 10, 11pt., 12 to 14, 16, 17, 18pt., 19pt.,
20pt., 22pt., 28pt. and 90

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 15, 18pt., 19pt., 20pt., 21pt., 22pt.,
23pt., 28pt., 29, 30pt., 37, 38pt., 39pt., 40pt., 47,
51pt., 52pt., 53pt., and 54pt.

VIII LAND UNDER WATER

R.S.Nos. 1pt., 2, 3, 23pt., 53pt., 58, 61, 62, 64, 78, 84,
87 and 101.

VILLAGE NUMBER AND NAME : 58, PODUMBU BIT I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 41, 43pt., 44, 45, 81 to 88, 89pt., 90pt., 91pt.,
118pt., 124, 125, 127, 129pt., 130, 131, 135, 173pt.,
175pt., 176, 177pt. and 180pt.

II COMMERCIAL USE ZONE

R.S.Nos. 54, 55, 57, 60, 69, 71, 72pt., 73pt., 74pt.,
75pt., 76pt., 77, 78, 79 and 80pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 180pt.

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 3, 22, 30, 42, 58, 59, 62, 72pt., 73pt., 74pt.,
75pt., 76pt., 80pt., 89pt., 90pt., 91pt., 108, 118pt.,
119, 123pt., 126pt., 128pt., 129pt., 156, 172pt., 173pt.,
175pt., 177pt., 180pt. and 182pt.

VIII LAND UNDER WATER

R.S.Nos. 4, 6, 15, 16, 20, 28, 31 to 33, 39, 40, 56, 61,
64, 67, 68, 70, 104, 111, 117, 123pt., 126pt., 128pt.,
138, 140, 145, 146, 149, 159, 160 and 182pt.

VILLAGE NUMBER AND NAME : 58, PODUMBU BIT II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 116, 117, 119, 121, 122, 124 to 127, 153 and 154.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 180pt.

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 3, 22, 30, 42, 58, 59, 62, 72pt., 73pt., 74pt.,
75pt., 76pt., 80pt., 89pt., 90pt., 91pt., 108, 118pt.,
119, 123pt., 126pt., 128pt., 129pt., 156, 172pt., 173pt.,
175pt., 177pt., 180pt. and 182pt.

VIII LAND UNDER WATER

R.S.Nos. 4, 6, 15, 16, 20, 28, 31 to 33, 39, 40, 56, 61,
64, 67, 68, 70, 104, 111, 117, 123pt., 126pt., 128pt.,
138, 140, 145, 146, 149, 159, 160 and 182pt.

VILLAGE NUMBER AND NAME : 58, PODUMBU BIT II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 116, 117, 119, 121, 122, 124 to 127, 153 and 154.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.Nos. 136pt. only.
- VII TRANSPORTATION USE ZONE
R.S.Nos. 108, 120, 135, 137 and 155.
- VIII LAND UNDER WATER
R.S.Nos. 1, 2, 27, 28, 67, 87, 118, 123, 143 and 152.
-

VILLAGE NUMBER AND NAME : 59. BUDAKKUDI

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.Nos. 10pt., 19, 20, 48, 63, 79, 80pt., 82 to 84, 86 and 108.
- II COMMERCIAL USE ZONE
R.S.Nos. 114 to 116, and 117.
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.Nos. 80pt. only.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 33, 34, 35, 46 and 47.

VIII LAND UNDER WATER

R.S.Nos. 2, 4, 6, 12, 15, 24, 26, 30, 39, 56, 59 to 61, 81
and 121.

=====

VILLAGE NUMBER AND NAME : 60, PECHIKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 13, 38 and 39.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 12, 25, 32 and 33.

VIII LAND UNDER WATER

R.S.Nos. 2, 7, 14pt., 15, 17, 22, 24, 31, 43 and 51.

VILLAGE NUMBER AND NAME : 61, KULAMANGALAM BIT I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 42, 43pt., 44, 52 to 57, 59, 60pt., 61, 63, 64pt., 87, 103 and 116.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 60pt. and 64pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 58, 117, 130 and 131.

VIII LAND UNDER WATER

R.S.Nos. 18, 20, 29, 32, 37, 43pt., 45, 51, 105, 106, 123, 125, 128, 129, 134 to 137 and 142.

VILLAGE NUMBER AND NAME : 61. KULAMANGALAM BIT II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 3, 4, 6, 13, 70 and 86.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 9, 12, 15, 16, 24, 25 and 51.

VIII LAND UNDER WATER

R.S.Nos. 2, 5, 11, 14, 18, 33, 39, 48, 54, 58, 60, 64,

89pt. and 100.

VILLAGE NUMBER AND NAME : 62. KARUVANUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1, 3, 5, 6, 8, 9, 11 to 14, 22, 114, 116 and 117.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 2, 7, 10, 15 and 120.

VIII LAND UNDER WATER

R.S.Nos. 4, 45, 51, 58, 86pt., 94, 115, 118 and 121.

VILLAGE NUMBER AND NAME : 63. MANDIKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 87, 88, 90, 91 and 99.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone

R.S.Nos. 34 and 66pt.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 113 only.

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 9, 10, 25, 31, 35, 57, 61, 64, 65, 68, 76, 78,
81, 89, 98, 110, 111 and 112.

VIII LAND UNDER WATER

R.S.Nos. 5, 8, 11, 19, 21, 29, 30, 44, 55, 70 and 104.

VILLAGE NUMBER AND NAME : 64, KOOLAPANDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 25, 29, 33, 34 and 35.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 7, 31, 32pt., 36 and 47.

VIII LAND UNDER WATER

R.S.Nos. 45 and 46.

VILLAGE NUMBER AND NAME : 65. CHETTIKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All others Survey Numbers included in this Village

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 20pt. and 116pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 122pt. and 124pt.

VII TRANSPORTATION USE ZONE

R.S.Nos. 19, 21, 25, 27, 29, 52, 63, 64, 67, 73, 75, 86,
111, 114 and 115.

VIII LAND UNDER WATER

R.S.Nos. 1, 4, 17, 53, 60, 61, 69, 71pt., 84, 89, 95, 99,
100, 108 and 110pt.

VILLAGE NUMBER AND NAME : 66, KODIMANGALAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 3pt., 5 to 8, 12, 25, 27, 40 and 42.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 29 to 31, 33, 34, 37 and 41.

VIII LAND UNDER WATER

R.S.Nos. 4, 9, 21, 23, 26, 32, 35, 51 and 62.

VILLAGE NUMBER AND NAME : 67, USILAMPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 42 to 44, 46, 47, 48, 50, 51pt. and 52pt.

II COMMERCIAL USE ZONE

: Nil

- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 11pt., 14pt., 16pt., 21pt., 22pt., 23pt., 34pt.,
36pt., 40pt., 41pt., 51pt. and 52pt.

VIII LAND UNDER WATER

R.S.Nos. 2 to 6, 31, 38, 41pt., 45 and 49.

VILLAGE NUMBER AND NAME : 68, ERUKALAINATHAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 4, 5 and 6.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 21pt. and 24pt.

VIII LAND UNDER WATER

R.S.Nos. 1 only.

VILLAGE NUMBER AND NAME : 69. PARAIPATTY

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 5, 42 to 44, 46, 47 and 48pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 33, 38 and 41.

VIII LAND UNDER WATER

R.S.Nos. 6, 28 to 30 and 37.

VILLAGE NUMBER AND NAME : 70, PERIYAPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1pt., 12 to 14, 16, 19pt., 20, 22 to 26, 28, 40, 41, 44, 45 and 56 pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 18 and 30pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 2, 3, 19pt. and 27.

VIII LAND UNDER WATER

R.S.Nos. 1pt., 4, 6, 8, 11, 15, 17, 21, 35, 43, 47, 52, 54 and 56pt.

VILLAGE NUMBER AND NAME : 71, KAVANUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

	b. Mixed Residential use zone		
	R.S.Nos. 11, 13, 14, 16, 45, 47, 67 and 68.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>		
	All other survey numbers included in this village.		
VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.Nos. 10, 15, 31, 34, 46 and 66.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.Nos. 1, 8, 12, 18, 19, 21, 57 and 73.		

	VILLAGE NUMBER AND NAME	:	72. THERKUPEDDAMPATTI
I	<u>RESIDENTIAL USE ZONE</u>		
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone		
	R.S.Nos. 21, 22, 25, 26, 64 and 75.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 23, 29, 39, 40, 42, 51, 53, 55, 82, 97, 98 and 99

VIII LAND UNDER WATER

R.S.Nos. 8, 17, 31, 43, 44, 67 and 71.

VILLAGE NUMBER AND NAME : 119, VAIRAVANATHAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1, 61, 62 and 63.

II COMMERCIAL USE ZONE

R.S.Nos. 76 to 91, 93 to 95, 98, 99 and 100.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 72 to 74 and 75.

VIII LAND UNDER WATER

R.S.Nos. 39. 92. 96. 97. 111pt. and 131pt.

VILLAGE NUMBER AND NAME : 120, VITTANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 2pt. only.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 1 only.

VILLAGE NUMBER AND NAME : 121, SIRUVALAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 11B only.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil

All other Survey Numbers included in this village.

VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.Nos. 109, 113, 114, 149, 154, 156 to 160 and 161.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.Nos. 7, 12, 19 to 21, 34, 38pt., 45, 53, 61, 64 to 68, 74, 77, 87pt., 88, 109, 110, 111, 112, 114 and 183pt.		

VILLAGE NUMBER AND NAME : 121. SELLAGOUNDANPATTY
(SIRUVALAI)

I	<u>RESIDENTIAL USE ZONE</u>		
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone		
	R.S.Nos. 42 only.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.Nos. 11, 18, 20, 27 and 28.

VILLAGE NUMBER AND NAME : 121, AMBALATADI
(SIRUVALAI)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 14, 59, 61 and 62.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 4 only.

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

VII TRANSPORTATION USE ZONE

R.S.Nos. 5 to 7, 60 and 63.

VIII LAND UNDER WATER

R.S.Nos. 10 to 13, 22, 58 and 74.

VILLAGE NUMBER AND NAME : 121, ARIYUR
(SIRUVALAI)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 61, 62 and 63.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

VII TRANSPORTATION USE ZONE

R.S.Nos. 45, 46, 49, 64, 66, 67, 74 and 76.

VIII LAND UNDER WATER

R.S.Nos. 4, 6, 7, 9, 20, 21, 22, 24, 25, 28, 33, 34,
65pt., 78, 110 and 112.

VILLAGE NUMBER AND NAME : 122, SAMBAKULAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.Nos. 2pt. and 3.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey Numbers included in this village.
- VII TRANSPORTATION USE ZONE
- R.S.Nos. 2pt. only.
- VIII LAND UNDER WATER
- R.S.Nos. 2pt. only.
-

VILLAGE NUMBER AND NAME : 123. PILLAIYARNATHAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.Nos. 33, 34, 35 and 37.
- II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 1, 4, 6, 8, 42pt. and 45pt.

VILLAGE NUMBER AND NAME : 124, MOOLAKURICHI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 16 and 17.

II COMMERCIAL USE ZONE

All other Survey Numbers included in this village.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 1, 3 to 5 and 30pt.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 2, 6, 23pt., 24, 25 and 41.

VILLAGE NUMBER AND NAME : 125, KEEZANEDUNKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 4 pt. and 38.

II COMMERCIAL USE ZONE

R.S.Nos. 53pt. and 54pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 4pt. and 6pt.

VILLAGE NUMBER AND NAME : 126, KALLIKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.Nos. 1 to 9, 61pt., 62, 63pt., 64 to 66, 67pt., 68pt.,
99 to 102 and 103.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.Nos. 10pt., 11pt., 12pt., 13pt., 14 to 33, 34pt.,
35pt., 36 to 47, 48pt., 49pt., 50pt., 51 to 58, 59pt., 60,
and 96.

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 93 and 98.

VII TRANSPORTATION USE ZONE

R.S.Nos. 10pt., 11pt., 12pt., 13pt., 34pt., 35pt., 48pt.,
49pt., 50pt., 59pt., 61pt., 63pt., 67pt., 68pt., 69pt.,
71pt. and 104pt.

VIII LAND UNDER WATER

R.S.Nos. 84pt., 89pt., 97 and 104pt.

VILLAGE NUMBER AND NAME : 127, PATTAKURICHI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 11pt. only.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 4 and 7pt.

VILLAGE NUMBER AND NAME : 128, KOVILKURUNDANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1 Only.

II COMMERCIAL USE ZONE

: Nil

III	<u>INDUSTRIAL USE ZONE</u>	
	a. Controlled Industrial use zone	: Nil
	b. General Industrial use zone	: Nil
	c. Special Industrial use zone	: Nil
IV	<u>EDUCATIONAL USE ZONE</u>	: Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	: Nil
VI	<u>AGRICULTURAL USE ZONE</u>	: Nil
VII	<u>TRANSPORTATION USE ZONE</u>	: Nil
VIII	<u>LAND UNDER WATER</u>	: Nil

VILLAGE NUMBER AND NAME : 134, VAIYALUR

I	<u>RESIDENTIAL USE ZONE</u>	
	a. Primary Residential use zone	: Nil
	b. Mixed Residential use zone	
	R.S.Nos. 2, 3, 19 to 23, 27 and 29.	
II	<u>COMMERCIAL USE ZONE</u>	: Nil
III	<u>INDUSTRIAL USE ZONE</u>	
	a. Controlled Industrial use zone	: Nil
	b. General Industrial use zone	: Nil
	c. Special Industrial use zone	: Nil
IV	<u>EDUCATIONAL USE ZONE</u>	: Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	: Nil
VI	<u>AGRICULTURAL USE ZONE</u>	
	All other Survey Numbers included in this village.	
VII	<u>TRANSPORTATION USE ZONE</u>	: Nil
VIII	<u>LAND UNDER WATER</u>	
	R.S.Nos. 1pt., 8, 24, 50pt., and 52pt.	

VILLAGE NUMBER AND NAME : 157. KEELAPANANGADI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 1pt., 2, 4 and 5pt.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 3pt., 5pt., 6pt., 10pt., 11pt., 15pt.,
17pt., 18pt., 20pt., 21, 22 and 23.

VIII LAND UNDER WATER

R.S.Nos. 3pt., 10pt., 20pt., 26, 27, 37 and 39.

VILLAGE NUMBER AND NAME : 158. MELAPANANGADI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 9pt., 10, 11pt., 12, 13pt., 14pt., 15pt., 16pt.,
19pt., 20 to 29, 30pt., 31, 32pt., 33 to 41 and 42.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

- VII TRANSPORTATION USE ZONE
R.S.Nos. 9pt., 11pt., 13pt., 14pt., 15pt., 16pt., 17pt.,
19pt., 48 to 51, 62pt. and 63pt.
- VIII LAND UNDER WATER
R.S.Nos. 5, 30pt., 45, 46, 47, 56, 58 to 60, 62pt., 63pt.
and 65.

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VILLAGE NUMBER AND NAME : 159. VAGAIKULAM

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
R.S.Nos. 6, 8, 9, 24, 25 and 26.
- II COMMERCIAL USE ZONE
R.S.Nos. 27 and 28.
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.Nos. 3, 30, 33 and 34.

VILLAGE NUMBER AND NAME : 160, VEPPANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil
b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.Nos. 10, 13, 14, 16, 28 and 37.

VILLAGE NUMBER AND NAME : 161. VADUGAPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 60 to 62 and 63.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 4, 44, 48, 59, 68 and 101.

VIII LAND UNDER WATER

R.S.Nos. 1, 27, 41pt., 67, 89, 90, 92, 102, 103 and 104.

VILLAGE NUMBER AND NAME : 162, VEERAPANDY BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 32, 34 to 36, 38, 40, 41, 74, 76 and 77.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 39, 42, 45, 48 to 50, 54, 56 to 58, 86 and 94.

VIII LAND UNDER WATER

R.S.Nos. 2pt., 7pt., 16, 17, 25, 37, 43, 44, 46, 47, 51 to 53, 55, 61, 67, 69pt., 75, 78pt., 84pt., 88 and 93.

VILLAGE NUMBER AND NAME : 162, VEERAPANDY BIT - II

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 34 to 36, 38, 39pt., 45, 46 and 47.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 37 and 39pt.

VIII LAND UNDER WATER

R.S.Nos. 4, 5, 7, 19, 22 and 26pt.

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VILLAGE NUMBER AND NAME : 163, THIRUPPALAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 60pt., 64pt., 65pt., 66pt. and 67pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 73pt., 99pt. and 102pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.Nos. 6, 8 to 10 and 141pt.

V PUBLIC AND SEMI-PUBLIC USE ZONE

R.S.Nos. 103 and 137pt.

VI AGRICULTURAL USE ZONE

R.S.Nos. 1 to 5, 7, 11, 12, 14, 15, 17 to 24, 26, 29, 30
and 102pt.

VII TRANSPORTATION USE ZONE

R.S.Nos. 13pt., 25, 32pt., 33pt., 37pt., 38pt., 72pt.,
89pt., 90pt., 91pt., 92pt., 93pt., 96pt., 98pt., 101pt.,
102pt., 104pt. and 109pt.

VIII LAND UNDER WATER

R.S.Nos. 13pt., 27, 28, 31, 33pt., 34, 41, 43, 44, 49, 62,
64pt., 66, 71, 78, 80, 89pt., 102pt., 109pt., 138 and
140pt.

VILLAGE NUMBER AND NAME : 163. SIRUDOOR
(THIRUPPALAI)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 16pt., 17pt., 120pt., 123pt. and 125pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 16pt. and 120pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.Nos. 16pt., 17pt., 18, 19pt., 26pt., 27pt., 121, 129pt. and 130pt.

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 1pt. and 165.

VII TRANSPORTATION USE ZONE

R.S.Nos. 3, 4, 13 to 15, 71pt., 120pt., 122, 124pt., 127, 128, 132pt., 133pt., 134pt., 137pt., 144pt., 145pt., 146pt. and 153pt.

VIII LAND UNDER WATER

R.S.Nos. 1pt., 2, 12, 24pt., 33, 60pt., 120pt., 124pt., 132pt., 144pt., 158, 163 and 168.

VILLAGE NUMBER AND NAME : 163. KANNANENDAL /
NAGANANKULAM
(THIRUPPALAI)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 53pt., 55pt. and 59pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 63 and 73pt.

- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
R.S.Nos. 23, 51, 52, 54, 60, 62, 72pt., 73pt., 75, 76,
80pt., 81, 91pt. and 92pt.
- VIII LAND UNDER WATER
R.S.Nos. 18, 21, 28, 31, 32, 37, 38, 42, 49, 56, 61pt.,
65, 73pt., 77 and 83pt.

VILLAGE NUMBER AND NAME : 164. ATTIKULALM

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone

All other Survey Numbers included in this Village.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.Nos. 4pt. only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 3pt., 4pt., 5pt., 6pt. and 7pt.

VIII LAND UNDER WATER

R.S.Nos. 3pt., 17 and 20.

VILLAGE NUMBER AND NAME : 165. PARASURAM PATTI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this Village

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.Nos. 2, 3pt., 16pt., 19, 22 and 24.

VILLAGE NUMBER AND NAME : 166. PARAIATHIKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this Village

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
- R.S.Nos. 2pt., 7pt., 8pt. and 17pt.
- VIII LAND UNDER WATER
- R.S.Nos. 2pt. only.
-

VILLAGE NUMBER AND NAME : 167. ALATHUR

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
- All other Survey Numbers included in this Village
- II COMMERCIAL USE ZONE
- R.S.Nos. 8pt., 10pt. and 12pt.
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
- R.S.Nos. 10pt. only.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil

- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.Nos. 62 and 80pt.
- VII TRANSPORTATION USE ZONE
R.S.Nos. 14, 26, 59, 64, 79, 81, 83, 85, 86, 88, 94, 95
and 96.
- VIII LAND UNDER WATER
R.S.Nos. 8pt., 13, 40, 41, 57, 65, 66, 70 to 72, 89 and 91
-

VILLAGE NUMBER AND NAME : 168, KANNIKUDI

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone :
- All other Survey Numbers included in this Village
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE : Nil
- VIII LAND UNDER WATER
R.S.Nos. 1pt., 6pt., 7pt., 21pt., 22pt., 24pt., 28pt. and
29.
-

VILLAGE NUMBER AND NAME : 169. MARANAVARIYENDAL

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 1, 3 to 11 and 24.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.Nos. 2, 12pt., 23pt., 27pt., 30 and 50.

VILLAGE NUMBER AND NAME : 170. ILUPPAKUDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil.
VII	<u>TRANSPORTATION USE ZONE</u>	:	Nil
VIII	<u>LAND UNDER WATER</u>		

R.S.Nos. 2 and 49.

VILLAGE NUMBER AND NAME : 171. IRANIUM

I	<u>RESIDENTIAL USE ZONE</u>		
a.	Primary Residential use zone	:	Nil
b.	Mixed Residential use zone		
	All other Survey Numbers included in this Village.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
a.	Controlled Industrial use zone	:	Nil
b.	General Industrial use zone	:	Nil
c.	Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI-PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil

R.S.Nos. 28 only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 25 to 27, 29 and 94.

VIII LAND UNDER WATER

R.S.Nos. 9, 20pt., 30pt., 33pt., 66, 78pt. and 90pt.

VILLAGE NUMBER AND NAME : 172. POONARI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 10pt. only

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI-PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 2pt., 3pt., 8pt., 9pt., 24pt. and 28pt.

VIII LAND UNDER WATER

R.S.Nos. 8pt. and 9pt.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

MADURAI EAST PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	49/2	Managiri
2	84	Ayilangudi
3	86	Thamaraipatti Bit - I & II ✓
4	87	Kodikulam Bit - I & II
5	88	Arumbanur Bit - I & II
6	89	Thuyaneri
7	90	Pudupatti
8	91	Mangalakudi
9	92	Uthangudi
10	93	Rajakambeeram
11	94	Kalikappan Bit - I & II
12	95	Thirumohur
13	96	Thindiyur
14	97	Vandiyur Bit - I & II
15	98	Andarkottaram
16	99	Sakkimangalam Bit - I & II
17	100	Ilamanur
18	173	K.Pappankulam
19	177	Kollankulam
20	179	Velliankunram Bit - I to VII
21	180	Sembianendal
22	181	Kadakinar
23	182	Narasingam Bit - I to IV
24	183	Purasapatti
25	197	Thadankulam
26	198	Veerapanian
27	199	Ulaganeri
28	200	Ilандаikulam
29	201/1	Melamadai Bit - I
30	201/2	Melamadai Bit - II
31	202	Poolankulam
32	203	Kathavanendal
33	204	Sigankulam
34	205	Pappakudi
35	206	Ichneri
36	210	Kandapethan
37	211	Karuppapillaiendal

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : MADURAI NORTH
PANCHAYAT UNION : MADURAI EAST
VILLAGE NUMBER AND NAME : 49/2. MANAGIRI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.No. 58pt., 59, 60pt., 68pt., 69pt., 70pt. and 73pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 75pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 72pt. and 76pt.

VIII LAND UNDER WATER

R.S.No. 31, 65, 70pt., 72pt., 73pt. and 76pt.

VILLAGE NUMBER AND NAME : 84. AYILANGUDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 4pt., 6, 7, 26, 27, 39, 40, 61, 66, 68, 69, 96,
101 to 105 and 109.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 55, 59, 97, 100, 107, 108, 115 and 117.

VIII LAND UNDER WATER

R.S.No. 1, 5, 29, 35, 37, 41, 42, 52, 58, 64, 65, 71, 92,
95, 106, 113 and 114.

VILLAGE NUMBER AND NAME : 86. THAMARAIPATTI BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 21, 52, 64, 81, 110, 130, 131, 144pt., 146, 159,
160, 185 and 190.

II COMMERCIAL USE ZONE

R.S.No. 144pt. only.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 147pt. only.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 2, 25, 39pt., 41, 42, 61, 63, 136, 137, 145, 195
and 196

VIII LAND UNDER WATER

R.S.No. 6, 11, 20, 23, 33, 37, 39pt., 43, 45, 47, 51, 53,
55, 57, 62, 65, 70, 72, 74, 84, 85, 92, 93, 102, 104, 106,
107, 113, 118, 147pt., 168, 186 and 198.

=====

VILLAGE NUMBER AND NAME : 86, THAMARAIPATTI BIT-II

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 32, 96pt., 119, 129 to 131, 134 to 136, 140 to
144, 146 to 148, 150, 153 to 156, 158 and 161.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 72pt. only.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 4, 12, 43, 45, 46, 56, 63, 70, 71, 87, 95, 107, 108, 133, 139, 145, 152 and 159.

VIII LAND UNDER WATER

R.S.No. 6, 7, 9, 13, 14, 16, 24, 28, 34, 36, 48, 51, 53, 60, 62, 67, 74, 79, 82, 96pt., 100, 101, 115, 116, 125, 132, 137, 149, 151, 157 and 160.

VILLAGE NUMBER AND NAME : 87, KODIKULAM BIT - I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 67pt., 70 to 81, 93, 99, 101, 103, 104, 106 to 111, 113, to 120, 122, 123, 125, 128 to 135, 161 to 169, 172 to 175 and 176.

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 1 to 4, 6 to 8, 18 to 23, 26 to 29 and 136pt..

VII TRANSPORTATION USE ZONE

R.S.No. 11, 17, 31 to 33, 36, 42, 46, 52, 55, 141 and 143.

VIII LAND UNDER WATER

R.S.No. 5, 9, 24, 25, 30, 44, 84, 90, 94, 98, 100, 102, 105, 112, 121, 124, 126, 127, 137, 142, 145, 170, 171 and 177.

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VILLAGE NUMBER AND NAME : 87, KODIKULAM - BIT II.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 2 to 5, 10, 15pt., 25 to 27, 56 to 60, 74, 76, 191, 192, 194, 195, 197, 200, 201, 213 to 215, 217, 218, 219 and 220.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 8, 11, 14 and 72.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 1, 6, 9, 12, 13, 51, 61, 71, 73, 75, 136, 145 to 147, 179, 199, 202, 203, 207, 216 and 238.

VIII LAND UNDER WATER

R.S.No. 7, 15pt., 23, 24, 42, 44, 45, 54, 55, 64, 66, 80, 81, 83, 84, 88, 94, 96, 100, 103, 104, 107, 111, 118, 119, 121, 130 to 132, 142, 181, 183, 196, 198, 204, 205 and 212

VILLAGE NUMBER AND NAME : 88. ARUMBANUR BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 37, 57 to 60, 62, 64pt., 65, 66, 105 to 109, 111, 114, 124pt., 125, 126, 128 and 129.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone

R.S.No. 124pt., 127, 130, 132 to 135, 137 and 138.

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE
R.S.No. 46 only.
- VI AGRICULTURAL USE ZONE
All other Survey Number included in this Village.
- VII TRANSPORTATION USE ZONE
R.S.No. 9, 11, 17, 30, 32, 33, 35, 61, 63, 67, 110, 112, 113 and 140.
- VIII LAND UNDER WATER
R.S.No. 4, 8, 15, 20, 22, 24, 27, 29, 31, 45, 74, 84, 86, 116, 118, 124pt., 131, 136 and 139.

VILLAGE NUMBER AND NAME : 88. ARUMBANUR BIT - II

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
R.S.No. 23, 60, 65pt., 66 to 69, 95, 115, 119 and 129pt.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone
R.S.No. 78 to 87, 89, 90, 104 to 106, 108, 110, 111, 113, 117, 120, 121, 124 to 127 and 128.
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 2, 3, 14, 16, 50, 57 and 94.

VIII LAND UNDER WATER

R.S.No. 25 to 29, 33, 35, 46, 54, 59, 61, 65pt., 70, 71, 72, 74pt., 76, 77, 88, 91, 101, 107, 109, 112, 114, 116, 118, 122 and 123.

VILLAGE NUMBER AND NAME : 89. THUYANERI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 26pt. only.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village

VII TRANSPORTATION USE ZONE

R.S.No. 1. 4pt., 6pt., 7pt., 12pt., 13pt., 16pt., 17pt.,
21pt., 22pt., 25pt. and 37pt.

VIII LAND UNDER WATER

R.S.No. 7pt., 26pt., 30 and 33.

VILLAGE NUMBER AND NAME : 90. PUDUPATTI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 1. 3pt., 6pt., 8pt., 9pt., 17pt., 18pt., 70.
71pt. and 72pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone

R.S.No. 22, 28, 33, 38, 39, 41 to 43, 45, 49 to 61, 65 and
66.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 2. 19 to 21, 67, 68 and 69.

VIII LAND UNDER WATER

R.S.No. 11, 23, 24, 25 to 27, 29, 32, 34, 37, 44, 48, 62
to 64, 73, 74 and 87.

VILLAGE NUMBER AND NAME : 91. MANGALAKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 5, 7 and 54.

VIII LAND UNDER WATER

R.S.No. 2, 6, 11, 30, 44, 45 and 65.

VILLAGE NUMBER AND NAME : 92. UTHANGUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 14pt., 16pt., 17, 18pt., 19, 20, 21, 23 to 30, 32, 33pt., 34pt., 35pt., 36, 37, 38pt., 136, 138, 140, 141pt., and 162pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 162pt., 164, 165 and 168.

VI AGRICULTURAL USE ZONE

R.S.No. 145 only.

VII TRANSPORTATION USE ZONE

R.S.No. 14pt., 16pt., 18pt., 33pt., 34pt., 35pt., 38pt., 70, 83, 88, 93, 94, 132, 133, 141pt., 146pt., 149pt., 150pt., 151pt., 152pt., 154pt., 155pt., 156pt., 161pt. and 162pt.

VIII LAND UNDER WATER

R.S.No. 2, 7, 10, 15, 22, 31, 44, 54, 57, 62, 66, 76, 81, 89, 96, 100, 108, 110, 112, 119, 129, 137, 139, 154pt., 158, 159, 163, 166, 167, 169 and 185.

VILLAGE NUMBER AND NAME : 93. RAJAGAMBEIRAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 20, 51 to-53, 55, 57, 59, 60, 61, 64, 67 to 70,
93, 96, 97pt. and 98.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 10 only.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 16 only.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 17 only.

VI AGRICULTURAL USE ZONE

R.S.No. 88pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 14, 15, 21, 31, 34, 45, 50, 54, 58, 65, 66, 72,
75, 78, and 79.

VIII LAND UNDER WATER

R.S.No. 19, 40, 49, 56, 62, 63, 82, 89, 91 and 99.

VILLAGE NUMBER AND NAME : 94, KALIKAPPAN BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.No. 19, 20, 22, 23, 25, 27 to 32, 35, 37 to 41, 43 to 45, 47, 48, 50, 51, 54 to 56, 58 to 60, 65 to 69 and 70.
- VII TRANSPORTATION USE ZONE
R.S.No. 16, 18, 21, 26, 34, 36, 42, 46, 49, 52, 57, 71, 86 and 94.
- VIII LAND UNDER WATER
R.S.No. 2, 6, 9, 14, 33, 61, 76, 91, 97 and 99.
-

VILLAGE NUMBER AND NAME : 94. KALIKAPPAN BIT - II

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey Numbers included in this village.

- II COMMERCIAL USE ZONE
R.S.No. 19pt. and 24pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 21pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 21pt. only.

VI AGRICULTURAL USE ZONE

R.S.No. 21pt., 54 to 58, 77, 78, 88, 89, 101, 102 and 105.

VII TRANSPORTATION USE ZONE

R.S.No. 3, 12, 15, 20, 25, 31, 38, 42, 59, 64, 68, 72, 79, 87 and 90.

VIII LAND UNDER WATER

R.S.No. 8pt., 10, 13, 26, 27, 28, 43pt., 53, 92, 93, 100 and 103.

VILLAGE NUMBER AND NAME : 95. THIRUMOHOUR

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 5pt., 10 to 13, 19, 20, 22 to 26, 31 to 34, 36, 43 to 49, 58 to 61, 64, 84pt., 86 and 93.

II COMMERCIAL USE ZONE

R.S.No. 17 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 5pt., 8, 9, 84pt. and 87pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 15 only.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 6, 7, 14, 16, 18, 21, 35, 37, 42, 57, 63, 79 and 85.

VIII LAND UNDER WATER

R.S.No. 3, 4, 28, 56, 71, 72, 77, 81, 92, 96, 109 to 111, 114 and 120.

VILLAGE NUMBER AND NAME : 96. THINDIYUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 3, 4, 7, 8, 58, 59, 61, 63, 64, 70 to 72 and 74.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 1, 5, 6, 9 to 32, 34 to 55 and 67.

VII TRANSPORTATION USE ZONE

R.S.No. 60, 65, 69 and 75.

VIII LAND UNDER WATER

R.S.No. 2, 33, 56, 57, 62, 66, 68 and 73.

VILLAGE NUMBER AND NAME : 97. VANDIYUR BIT - 1

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 7pt. 9 to 11, 12pt., 13pt., 14pt., 16pt., 18, 32, 33, 35pt., 37pt., 39pt., 40pt., 42, 43pt., 111 to 114, 116 to 119, 122 and 123.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 35pt. only.
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 1pt. only.

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 2 to 4, 7pt., 8, 12pt., 13pt., 14pt., 15, 16pt., 17, 22, 24, 36, 37pt., 38, 39pt., 40pt., 72pt., 73pt., 74, 75, 76pt., 77pt., 79pt., 80pt., 81, 102, 103pt., 104 to 110, 125pt., 129pt., 130pt., 133, 134pt., and 135pt.

VIII LAND UNDER WATER

R.S.No. 1pt., 20, 31, 34, 37pt., 41, 43, 53, 54, 56, 58, 65, 70, 99pt., 115, 121, 124, 126, 140 and 148.

VILLAGE NUMBER AND NAME : 97. VANDIYUR BIT - II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 24 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 28pt., 29pt., 30 to 32, 33pt., 52pt., 53pt., 54, 55, 56pt., 57 to 65, 66pt., 71pt., 72 to 79, 84 and 85pt.

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 1pt. only.

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 2 to 4, 7pt., 8, 12pt., 13pt., 14pt., 15, 16pt., 17, 22, 24, 36, 37pt., 38, 39pt., 40pt., 72pt., 73pt., 74, 75, 76pt., 77pt., 79pt., 80pt., 81, 102, 103pt., 104 to 110, 125pt., 129pt., 130pt., 133, 134pt., and 135pt.

VIII LAND UNDER WATER

R.S.No. 1pt., 20, 31, 34, 37pt., 41, 43, 53, 54, 56, 58, 65, 70, 99pt., 115, 121, 124, 126, 140 and 148.

VILLAGE NUMBER AND NAME : 97. VANDIYUR BIT - II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 24 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 28pt., 29pt., 30 to 32, 33pt., 52pt., 53pt., 54, 55, 56pt., 57 to 65, 66pt., 71pt., 72 to 79, 84 and 85pt.

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey Numbers included in this village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 8, 9, 26, 42, 51, 52, 55 and 56.
- VIII LAND UNDER WATER
- R.S.No. 5, 35, 40, 44, 46 to 48, 65, 85, 91 and 93.
-

VILLAGE NUMBER AND NAME : 99, SAKKIMANGALAM BIT-I

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
- All other Survey numbers included in this Village.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
- R.S.No. 162, 176 to 187 and 188.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- R.S.No. 1, 6 to 24, 26 to 29, 31, 33, 35, 37 to 39, 41 to 51, 53 to 61, 63 to 79, 81, 82, 84 to 86, 88, 137 to 139, 189 and 190.

VII TRANSPORTATION USE ZONE

R.S.No. 3 to 5. 52pt., 62pt., 106, 114, 123, 125, 142, 147 and 153.

VIII LAND UNDER WATER

R.S.No. 2, 25, 32, 34, 36, 40, 52pt., 62pt., 80, 83, 87, 89, 112, 136, 144, 151, 155 and 191.

VILLAGE NUMBER AND NAME : 99. SAKKIMANGALAM BIT-II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 51 to 54 and 63.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 44, 45, 58, 59, 68, 69, 79, 84, 92, 93, 96, 98 to 101, 107, 108, 110, 131 and 132.

VIII LAND UNDER WATER

R.S.No. 4, 8, 13, 20, 21, 33, 35, 41, 50, 55, 62, 77, 89
113, 121 and 125.

VILLAGE NUMBER AND NAME : 100. ILAMANUR

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone
R.S.No. 51 to 53, 55, 62 and 99.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

VII TRANSPORTATION USE ZONE

R.S.No. 9, 10, 20, 38, 40, 54, 56, 58, 60, 61, 63, 81, 82
and 83.

VIII LAND UNDER WATER

R.S.No. 7, 15, 16, 26, 31, 32pt., 45, 47, 71, 74, 84 and
100.

VILLAGE NUMBER AND NAME : 173. K.PAPPANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 9 only.

VIII LAND UNDER WATER

R.S.No. 7pt. only.

VILLAGE NUMBER AND NAME : 177. KOLLANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 7, 8 and 42.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

- VII TRANSPORTATION USE ZONE : Nil
- VIII LAND UNDER WATER

R.S.No. 1. 3pt., 6. 9. 40pt., and 41.

VILLAGE NUMBER AND NAME : 179. VELLIANGUNDRAM
BIT - I (Andaman)

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
- R.S.No. 15 to 18 and 19.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

- VII TRANSPORTATION USE ZONE
- R.S.No. 68pt., 111pt., 112pt. and 133pt.

VILLAGE NUMBER AND NAME : 173. K.PAPPANKULAM

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE : Nil

- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 9 only.

VIII LAND UNDER WATER

R.S.No. 7pt. only.

VILLAGE NUMBER AND NAME : 177. KOLLANKULAM

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone

R.S.No. 7, 8 and 42.

II COMMERCIAL USE ZONE : Nil

- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

- VII TRANSPORTATION USE ZONE : Nil
- VIII LAND UNDER WATER

R.S.No. 1. 3pt.. 6. 9. 40pt., and 41.

VILLAGE NUMBER AND NAME : 179. VELLIANGUNDRAM
BIT - I (Andaman)

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
- R.S.No. 15 to 18 and 19.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

- VII TRANSPORTATION USE ZONE
- R.S.No. 68pt.. 111pt.. 112pt. and 133pt.

VIII LAND UNDER WATER

R.S.No. 7, 79, 85, 99 to 102, 106, 119, 120 and 126.

VILLAGE NUMBER AND NAME : 179, VELLIANGUNDRAM
BIT-II (Appanthirupathi)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 2, 5, 8, 25, 35 to 40, 46, 47 and 48.

II COMMERCIAL USE ZONE

R.S.No. 10 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 64pt. and 65.

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 6, 7, 9, 26, 27, 49 and 54.

VIII LAND UNDER WATER

R.S.No. 1, 4, 28, 31, 34, 66, 68 and 69.

VILLAGE NUMBER AND NAME : 179, VELLIANGUNDRAM
BIT-III(Velliangundram)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 24 to 26, 84, 86 to 90, and 103.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 39, 56 to 58, 85, 105, 116, 117, and 142.

VIII LAND UNDER WATER

R.S.No. 7, 33, 45, 48, 54, 104, 107, 112, 129 and 138.

VILLAGE NUMBER AND NAME : 179, VELLIANGUNDRAM
BIT-IV (Mathur)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 2, 5pt., 7pt., 38 to 40, 54 to 56, 58, 59, 75, 76,

114, 115, 117, 118, 123, 165, 166 and 167.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 7pt. only.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey Numbers included in this village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 1, 33, 41, 53, 57, 86, 89 and 113.
- VIII LAND UNDER WATER
- R.S.No. 3, 4, 6, 8, 15pt., 48, 49pt., 60, 78, 92, 108, 109, 116, 119 and 143.
-

VILLAGE NUMBER AND NAME : 179. VELLIANGUNDRAM
BIT-V (Porasapatti)

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.No. 3, 4, 37, 45 to 48 and 49.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 33, 38, 41 and 42.

VIII LAND UNDER WATER

R.S.No. 14, 21, 22 and 24pt.

VILLAGE NUMBER AND NAME : 179, VELLIANGUNDRAM
BIT-VI (Chettikulam)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 4, 5 and 54pt.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 3, 13, 18, 20, 22, 35, 37, 46, 47 and 54pt.

VILLAGE NUMBER AND NAME : 179. VELLIANGUNDRAM
BIT-VII
(Pillichery)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 8 and 9.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 12 and 14.

VIII LAND UNDER WATER

R.S.No. 1 and 10.

VILLAGE NUMBER AND NAME : 180. SEMBIYANENDAL

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 9 only.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 7 only.

VILLAGE NUMBER AND NAME : 181, KADAKINAR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.No. 17, 28 to 38 and 39.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 21pt. only.

- c. Special Industrial use zone : Nil
 - IV EDUCATIONAL USE ZONE : Nil
 - V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
 - VI AGRICULTURAL USE ZONE : Nil.
 - VII TRANSPORTATION USE ZONE
R.S.No. 18, 54, 55 and 56.
 - VIII LAND UNDER WATER
R.S.No. 4, 7pt., 16, 21pt., 47pt., 48pt., 50pt., and 53.
-

VILLAGE NUMBER AND NAME : 182. NARASINGAM
BIT-I (Sengulam)

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
R.S.No. 21 to 23 and 39.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone
R.S.No. 48 to 51, 52pt., 53, and 54.
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 40 to 42, 45 and 47.

VIII LAND UNDER WATER

R.S.No. 1pt. and 52pt.

VILLAGE NUMBER AND NAME : 182. NARASINGAM
BIT-11 (Thethankulam)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 24 to 26, 28 and 29.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey Numbers are included in this village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 11, 12, 17, 18 and 27.

VIII LAND UNDER WATER

R.S.No. 6, 9pt., 30, 35pt., 40, 53pt., 68 and 69.

VILLAGE NUMBER AND NAME : 182. NARASINGAM
BIT-III (Kadachanendal)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 2pt., 3, 4, 5pt., 7pt., 9pt., 10, 11pt., 15,
33pt., 39, 40, 46 and 58.

II COMMERCIAL USE ZONE

R.S. 13, 14, 16 to 21, 23 to 25, 27 to 32, 43 to 45, 47,
49, 50, and 60.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 2pt., 5pt., 7pt., 8, 9pt., 11pt., 52, 54, and 56.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1, 6, 12, 22, 26, 34, 38, 41, 42, 48, 51 and 57.

VIII LAND UNDER WATER

R.S.No. 33pt., 35 to 37, 53, 55 and 59.

VILLAGE NUMBER AND NAME : 182. NARASINGAM
BIT - IV

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

R.S.No. 8, 10, 21, 22, 27, 29 to 36, 38, 50 to 52, 54,
96pt., 101, 102 and 163.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 1, 3 to 5, 7, 96pt., and 152.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 81, 82, and 93pt.,

VII TRANSPORTATION USE ZONE

R.S.No. 9, 11 to 13, 17, 20, 28, 69, 75, 87, 95, 113, 150,
151, 158 and 165.

VIII LAND UNDER WATER

R.S.No. 2, 6, 18, 71, 72, 77, 78, 80, 83, 97 to 99, 103 to
107, 111, 130, 133, 143, 144, 146, 149 and 157.

VILLAGE NUMBER AND NAME : 183. PORASAPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone : Nil

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>		
	All other Survey Numbers included in this village		
VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.No. 24 only.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.No. 1pt. and 22pt.		

	VILLAGE NUMBER AND NAME	:	197, THADANIKULAM
I	<u>RESIDENTIAL USE ZONE</u>		
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone	:	Nil
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>		
	All other Survey Numbers included in this village.		

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 7 only.

VILLAGE NUMBER AND NAME : 198, VEERAPANJAN

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 7, 8, 10, 26 and 42.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

VII TRANSPORTATION USE ZONE

R.S.No. 4 to 6, 9 and 11.

VIII LAND UNDER WATER

R.S.No. 2, 25pt., 34, 35 and 43.

VILLAGE NUMBER AND NAME : 199, ULAGANERI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village

II	<u>COMMERCIAL USE ZONE</u>	:	Nil	(X) 3pt, 3/2A, 3/7A 7B1, 2, 9,
III	<u>INDUSTRIAL USE ZONE</u>	:	Nil	7/1, 2, 4, 17/1, 18/1, 2, 19/1
	a. Controlled Industrial use zone	:	Nil	2, 20/1, 2, 3, 4, 5, 6, 21/1A
	b. General Industrial use zone	:	Nil	18, 2, 22/1, 2, 3, 4, 23/1, 2,
	R.S.No. 3pt. only.	:	Nil	24/1, 2, 3, 4, 25/1, 2, 3,
	c. Special Industrial use zone	:	Nil	26/1, 2, 3, 4, 5A, 5B, 5C, 6,
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil	27/1A, 1B1, 28/1, 2A, 2B, 3,
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil	4, 5, 9, 10, 11, 12, 13, 16,
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil	29/1, 2, 3, 4, 5, 6, 30/1, 3, 4
VII	<u>TRANSPORTATION USE ZONE</u>	:	Nil	5, 6B, 8, 9, 10A, 10B, 10C1,
	R.S.No. 3pt. only.	:	Nil	10C2, 10D, 11, 13, 39/1A
VIII	<u>LAND UNDER WATER</u>	:	Nil	181, 1C1, 1C2, 1F1.
	R.S.No. 2, 4, 8 and 16.	:	Nil	

VILLAGE NUMBER AND NAME : 200. ILANDAIIKULAM

I	<u>RESIDENTIAL USE ZONE</u>	:	Nil
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone	:	Nil
	All other Survey Numbers are included in this village.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>	:	Nil
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 24, 26, 31, 32 and 35.

VIII LAND UNDER WATER

R.S.No. 10, 15 to 17, 18, 20pt., and 27pt..

VILLAGE NUMBER AND NAME : 201/1, MELAMADAI BIT - I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey Numbers included in this village

II COMMERCIAL USE ZONE

R.S.No. 27pt., 51pt. and 52pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 55 only.

VII TRANSPORTATION USE ZONE

R.S. No. 56 and 57.

VIII LAND UNDER WATER

R.S.No. 2 and 54.

VILLAGE NUMBER AND NAME : 201/2. MELAMADAI BIT-II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 2pt., 5pt., 7pt., 8pt., 15pt. and 16pt.

VIII LAND UNDER WATER

R.S.No. 25 and 31.

VILLAGE NUMBER AND NAME : 202. PUOLANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 6pt. and 8pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 7 and 12pt.

VILLAGE NUMBER AND NAME : 203. KATHAVANENDAL

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 10 to 13. 15 and 16.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village.

VII TRANSPORTATION USE ZONE

R.S.No. 23 only.

VIII LAND UNDER WATER

R.S.No. 1 and 14.

VILLAGE NUMBER AND NAME : 204. SIGANKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 3pt., 7pt., 8pt., 38pt., 39pt., 40., 41pt.,
and 42pt.

VIII LAND UNDER WATER

R.S.No. 5, 8pt., 14 and 17.

VILLAGE NUMBER AND NAME : 205. PAPPAKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone : Nil

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE : Nil
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this village

- VII TRANSPORTATION USE ZONE : Nil
- VIII LAND UNDER WATER

R.S.No: 1pt., 32pt., 37pt., 38pt. and 39pt.

VILLAGE NUMBER AND NAME : 206, ICHANERI

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
- All other Survey Numbers included in this village
- II COMMERCIAL USE ZONE : Nil
 - III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

R.S.No. 1. 4 to 16 and 18pt.

VII TRANSPORTATION USE ZONE

R.S.No. 20 only.

VIII LAND UNDER WATER

R.S.No. 17, 18pt. and 22pt.

VILLAGE NUMBER AND NAME : 210, KONDAPETHAN

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 15pt. only

VIII LAND UNDER WATER

R.S.No. 6, 8, and 15pt.

VILLAGE NUMBER AND NAME : 211, KARUPPAPILLAIENDAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this village.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>	:	Nil
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>	:	Nil
VII	<u>TRANSPORTATION USE ZONE</u>	:	Nil
	R.S.No. 1pt., 2pt., 6pt., 7pt., 8pt., 9pt. and 10pt.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.No. 2pt., 3 and 12.		

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

THIRUPPARANKUNDRAM PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	1	Kodimangalam
2	6	Thuvariman
3	7	Keelamathikattinam
4	8	Melamathur
5	9	Karadipatti
6	12	Vedarpuliankulam
7	13/1	Pudukkottai
8	13/2	Vilacheri
9	14	Vadiveikarai
10	15/1	Pudukulam Bit - I
11	15/2	Pudukulam Bit - II
12	15/3	Pudukulam Bit - III
13	16	Sambakudi
14	17	Erkudi
15	18	Achampattu
16	25	Thirupparankundram (part) (Thiyagarajar colony)
17	26/1&2	Nilaiyur
18	27	Valanendal
19	28	Soorakulam
20	31	Eliarpatti
21	32	Nallur
22	34	Viradhanur
23	35	Kusavapatti
24	36	Sholanguruni
25	37	Kudiraikuthi
26	38	Pappanodai
27	41	Chinthamani
28	42	Panaiyur
29	43	Silaiman
30	44	Puliankulam
31	45	Kallambal
32	46	Anuppanadi
33	129	Keelamathur
34	130	Melakuilkudi

35	131	Keelakuilkudi
36	132	Thattanur
37	133	Thanakkankulam
38	135	Thoppur
39	139	Perunkudi
40	140	Mullakulam
41	141	Valayapatti
42	145	Kusavankundu
43	146	Valayankulam
44	147	Kudalsenkulam
45	148	Perumalendal
46	149	Settikulam
47	150	Samanatham
48	151	Virahanur
49	152	Nedumadurai
50	153	Ivravathanallur
51	218	K.(Kona) Pudupatti
52	219	Periva Alangulam
53	220	Othai Alangulam
54	221	Kombadi
55	222	Thottiyapatti
56	223	Ramankulam
57	224	Pirakudi

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : MADURAI SOUTH
PANCHAYAT UNION : THIRUPPARANKUNDRAM
VILLAGE NUMBER AND NAME : 1. KODIMANGALAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 8, 45, 47, 54, 55, 58pt., 60, 119, 125 to 127,
128pt., 180pt., 182, 227 to 231, 236, 237 and 250.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 2, 4, 13, 16, 48, 53, 56, 98, 156, 159, 183, 208,
209, 211, 243, 249, 255, 256 and 258.

VIII LAND UNDER WATER

R.S.No. 1, 6, 9, 12, 15, 21, 23, 25, 28, 31, 37, 40, 43,
46, 51, 59, 61, 63, 64, 73, 84, 88, 89, 100, 110, 111,
114, 117, 118, 129, 148, 176, 186, 190, 192, 193, 196,
202, 206, 207, 219, 221, 251 to 254 and 257.

VILLAGE NUMBER AND NAME : 6. THUVARIMAN

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone

R.S.No. 23. only

- b. General Industrial use zone : Nil

- c. Special Industrial use zone

R.S.No. 62pt., 63 to 67, 69, 72 to 79, 81 to 83 and 84.

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 39 to 42, 44pt., 45, 70, 80, 85, 194 to 197, 199
to 206 and 207.

VIII LAND UNDER WATER

R.S.No. 1, 3, 37, 62pt., 68, 71, 98, 103, 110, 113, 123,
134, 139, 144, 152, 153, 171, 172, 177, 190, 192, 193, 198
and 208.

VILLAGE NUMBER AND NAME : 7. KEELAMATHIKATTINAN

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 34pt. and 36pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 1pt.. 2pt.. 3pt.. 4pt.. 10pt.. 11pt.. 12pt..

14pt.. 16pt.. 17pt.. 18pt.. 22, 23pt.. 24pt.. 26pt..

27pt.. 28pt.. 31pt. and 32.

VIII LAND UNDER WATER

R.S.No. 4pt., 5, 6, 10pt., 17pt., 28pt. and 31pt.

VILLAGE NUMBER AND NAME : 8. MELAMATHUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 12, 21, 25pt., 65, 66, 68, 116, 123, 124, 129, 164
and 166.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 25pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 117. 126. 127 and 128.

VIII LAND UNDER WATER

R.S.No. 6. 8pt., 28. 30. 34. 36. 38. 77. 91. 101. 105.
107. 109. 111. 113. 115. 125. 130. 131. 134. 138. 140.
152. 154. 155. 158. 165. 181 to 183 and 184.

VILLAGE NUMBER AND NAME : 9. KARADIPATTI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil

b. General Industrial use zone
R.S.No. 6pt., 7pt., 17A, 18A, 19A and 37.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 42pt., 43pt., 142pt. and 143.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 43pt. only.

VI AGRICULTURAL USE ZONE

R.S.No. 86 and 104.

VII TRANSPORTATION USE ZONE

R.S.No. 8, 24, 38pt., 44, 144 to 153 and 154.

VIII LAND UNDER WATER

R.S.No. 20A, 21, 35, 38pt., 40, 59, 78, 129 and 133.

VILLAGE NUMBER AND NAME : 12. VEDAR PULIYANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 97 to 107, 109 to 113, 115 and 117.

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 52 only.

VII TRANSPORTATION USE ZONE

R.S.No. 69, 72pt. and 96pt.

VIII LAND UNDER WATER

R.S.Nos. 17, 18, 39, 55, 96pt., 114, 120, 125 and 135pt.

VILLAGE NUMBER AND NAME : 13/1, PUDUKKOTTAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 80pt. only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 80pt., 81pt., 82pt., 89pt., 91 to 95 and 96.

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 50 and 90.

VII TRANSPORTATION USE ZONE

R.S.No. 2. 14pt.. 15pt., 16pt., 17pt., 18pt., 19pt.,
20pt., 21pt., 22pt., 23pt., 24. 25pt., 30pt., 39pt.,
40pt., 41pt., 42pt., 46pt., 48pt., 51pt., 52pt., 53pt.,
54, 79pt., 97pt., 109pt., 110pt., 122pt., 123pt., 124pt.,
125pt., 131pt., 133pt., 134pt., 137pt., 138pt., 140pt.,
141pt., 142pt., 143pt., 144pt., 146pt., 147pt., 148pt.,
154. 157pt., 158pt., 163pt., 167pt., 168pt., 173pt.,
177pt., 181pt., 188pt., 372, 374pt., 375pt., 376 and 383.

VIII LAND UNDER WATER

R.S.No. 42pt., 44, 46pt., 48pt., 51pt., 52pt., 53pt., 66,
69, 74, 100, 106A, 133pt., 134pt., 135, 136, 137pt., 138,
140, 151, 176, 177pt., 189 and 373.

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VILLAGE NUMBER AND NAME : 13/2. VILACHERI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 297, 332 to 341, 344, 345, 347 to 367, 369 and 371.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

All other Survey numbers included in this Village.

VI AGRICULTURAL USE ZONE

R.S.No. 342 only.

VII TRANSPORTATION USE ZONE

R.S.No. 202pt., 203pt., 204pt., 205pt., 206pt., 243pt.,
244pt., 245pt., 246pt., 247pt., 248pt., 250pt., 251pt.,
252pt., 253pt., 263pt., 264pt., 266pt., 267pt., 268pt.,
273pt., 274pt., 278pt., 279pt., 291pt., 293pt., 295.
296pt., 298pt., 299pt., 300pt., 301pt., 303pt., 304pt.,
319pt., 320pt., 325pt., 326pt., 327pt., 328. 329pt.,
330pt., 331pt., 343. 346pt., 381, 384 and 385.

VIII LAND UNDER WATER

R.S.No. 201, 224, 225, 254, 299pt., 313, 317, 326pt.,
330pt., 368, 370, 377 to 380 and 382.

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VILLAGE NUMBER AND NAME : 14. VADIVELKARAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 8pt. only.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 28pt., 90 to 92 and 93.

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 7Apt., 11pt., 22pt., 24Apt., 26pt., 27pt., 28pt.,

29pt., 30pt., 32pt., 33pt., 38/1pt., 59pt., 80pt., 81pt.,

83pt., 86Bpt., 89, 94 to 100 and 101.

VIII LAND UNDER WATER

R.S.No. 9, 10, 13, 21, 33pt., 38pt., 39, 63, 65, 67A, 67B,

71, 78, 81, 87 and 88.

VILLAGE NUMBER AND NAME : 15/1. PUDUKULAM BIT-I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 6 to 10 and 60.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

All other Survey numbers included in this Village.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 14, 29, 74 to 78 and 79.

VIII LAND UNDER WATER

R.S.No. 17, 33, 36A, 36B, 41B, 68, 69B, 71A, 71B, 72 and 73.

VILLAGE NUMBER AND NAME : 15/2. PUDUKULAM BIT-II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 4, 5 and 18.

II COMMERCIAL USE ZONE

R.S.No. 1 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 8, 9, 13 to 16 and 17.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 7 only.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 6 only.

- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
R.S.No. 2, 3 and 11.
- VIII LAND UNDER WATER
R.S.No. 10 and 12.
-

VILLAGE NUMBER AND NAME : 15/3. PUDUKULAM BIT-III

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone : Nil
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.Nos. 1, 2, 5 to 16 and 17pt.
- VII TRANSPORTATION USE ZONE
R.S.No. 17pt. only.
- VIII LAND UNDER WATER
R.S.No. 3 and 4.
-

VILLAGE NUMBER AND NAME : 16. SAMBAKKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 2pt., 23pt., 24pt., 25pt., 44, 48pt., 50, 51pt.,
52pt., 53pt., 55pt., 56pt., 57pt., 61pt. and 62pt.

VIII LAND UNDER WATER

: Nil

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VILLAGE NUMBER AND NAME : 17, ERKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 21, 47pt., 49pt., 51, 55pt., 56pt., 59pt., 60pt.,
62pt., 66pt. and 70.

VIII LAND UNDER WATER

R.S.No. 1, 8, 10, 13, 14, 18, 19, 49pt. and 68.

VILLAGE NUMBER AND NAME : 18. ACHAMPATHU

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil

- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 4, 33, 35, 36 and 56.

VIII LAND UNDER WATER

R.S.No. 8, 9, 11, 15, 20, 25, 30, 31, 41, 44 and 46.

MINOR PANCHAYAT : THIYAGARAJAR COLONY
VILLAGE NUMBER AND NAME : 25. THIRUPPARANKUNDRAM
(part)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 33, 41 to 43, 45pt. and 47.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 45pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

: Nil

VILLAGE NUMBER AND NAME : 26. NILAIYUR BIT - I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1pt., 2, 3, 5pt., 6, 7pt., 8 to 20, 21pt., 23 to

30, 32 to 35, 37, 38pt., 39, 40, 42 to 45, 48, 49, 68 to 70, 276 to 284, 286, 288 to 294, 296 to 299, 302 to 306, 308 to 313 and 314.

II COMMERCIAL USE ZONE

R.S.No. 41, 46, 47 and 307pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 307pt. only.
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 285 only.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 5pt., 7pt., 21pt., 22pt., 36, 75, 184, 275, 290, 300 and 301.

VIII LAND UNDER WATER

R.S.No. 5pt., 31, 38pt., 62, 67, 71, 76, 82, 88, 96, 100, 102, 106, 108, 118, 120, 122, 123, 133, 136, 142, 143, 164, 170, 178, 179, 187, 191, 197, 198, 207, 211, 215, 221, 222, 257 to 259, 261, 272, 274, 287, 295, 317, 332, 333, 345, 346, 347 and 351.

VILLAGE NUMBER AND NAME : 26. NILAIYUR BIT - II

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

R.S.No. 25, 26, 39 and 40.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil

- b. General Industrial use zone

R.S.No. 27 to 30, 32 to 38, 147, 149 to 154, 156pt., 157, 158pt., 159pt., 160pt., 161pt., 162pt., 163pt., 164 to 166, 168, 169, 170pt., 171 to 173, 175 to 180, 216 and 217.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 91pt., 92pt., 93pt., 94pt., 95pt., 156pt., 158pt., 159pt., 160pt., 161pt., 162pt., 170pt., 218pt., 231pt., 232pt., 238pt., 239pt., 240pt., 247pt., 248pt., 249pt., 252pt. and 253pt.

VIII LAND UNDER WATER

R.S.No. 7, 31, 42, 43, 62, 64, 74, 75, 87, 88, 90, 91pt.,

95pt.. 107. 116. 118. 120. 137. 140. 142. 145. 146. 148.
155. 160pt.. 163pt.. 167. 181. 215. 221. 233. 244. 248pt..
250. 252pt.. 259 and 267.

VILLAGE NUMBER AND NAME : 27. VALANENDAL

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 59 and 60.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 23pt.. 25pt.. 26pt.. 32pt.. 33pt.. 37pt.. 38pt..
39pt.. 41pt.. 42pt.. 47pt.. 72pt.. 73pt. and 76pt.

VIII LAND UNDER WATER

R.S.No. 11, 27. 41pt. and 47pt.

VILLAGE NUMBER AND NAME : 28. SUORAKKULAM.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 21pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 2pt., 3pt., 4pt., 6pt. and 20pt.

VIII LAND UNDER WATER

R.S.No. 9 and 22.

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VILLAGE NUMBER AND NAME : 31. ELIYARPATTI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone

R.S.No. 87pt. only.

- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 88 to 98. and 99.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 5, 9, 17, 18, 26, 44, 46, 51, 70, 71, 100, 114, 115 and 116.

VIII LAND UNDER WATER

R.S.No. 21, 58, 79, 83 and 84.

VILLAGE NUMBER AND NAME : 32. NALLUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 133, 199 to 201, 203, 204, 256, 267, and 302. 280/pt ②

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 205pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 1, 13, 16pt., 181, 196, 246, 248 and 249.

VIII LAND UNDER WATER

R.S.Nos. 16pt., 21, 40, 47, 49, 64, 77, 83, 91, 95, 97, 105, 129, 131, 137, 144, 145, 148pt., 149, 202, 205pt., 215, 220, 232, 238, 262pt., 303, 318, 319, 325, 342 and 384.

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VILLAGE NUMBER AND NAME : 34. VIRADHANUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 18pt., 27pt., 28pt., 29, 34pt., 35pt., 125pt., 126, 135, 136, 137pt. and 138pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 18pt., 77pt., 157pt., 158pt., 179pt., 180pt., 181, 182, 224pt., 225pt., 238pt., 239pt., 240pt., 241 to 244, 245pt., 246pt., 247, 249, 250pt., 252pt., 253pt., 254pt., 255, 257 to 259, 261, 262, 263pt., 264pt., 268pt., 274pt., 275 and 276pt.

c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 21pt., 23pt., 25pt., 26, 27pt., 28pt., 34pt.,
 35pt., 36, 37, 80pt., 81pt., 82pt., 83pt., 84pt., 85pt.,
 99pt., 103pt., 104pt., 106pt., 107pt., 108pt., 109pt.,
 110pt., 111pt., 124pt., 125pt., 137pt., 138pt., 139pt.,
 148pt., 149pt., 155pt., 156pt., 157pt., 158pt., 159pt.,
 179pt., 180pt., 195pt., 224pt., 225pt., 227pt., 238pt.,
 239pt., 240pt., 245pt., 246pt., 250pt., 252pt., 253pt.,
 254pt., 263pt., 264pt., 265pt., 267pt., 268pt., 269pt.,
 273pt., and 274pt.

VIII LAND UNDER WATER

R.S.No. 3pt., 17pt., 20pt., 68, 78, 79, 99pt., 101pt.,
 102pt., 129, 155pt., 156pt., 159pt., 178, 179pt., 180pt.,
 183, 195pt., 218, 229, 248, 251pt., 252pt., 253pt.,
 254pt., 256, 260, 274pt. and 276pt.

VILLAGE NUMBER AND NAME : 35. KUSAVAPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 15, 18 and 37pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 69pt.. 70pt.. 77pt.. 81pt.. 82pt.. 84pt.. 86pt..
87pt.. 97pt.. 98pt.. 99pt.. 100pt.. 102pt.. 104pt.. and
107pt.

VIII LAND UNDER WATER

R.S.No. 1, 12, 14, 37pt.. 42, 71, 83, 85 and 103.

VILLAGE NUMBER AND NAME : 36.SHOLANGURUNI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone

R.S.Nos. 1pt.. 2pt.. 3pt.. 4, 7, 8pt.. 9 to 11, 12pt.. 13

to 20, 22 to 33, 35 to 40, 41pt., 42, 43, 45, 47, 48pt., 49pt., 50pt., 55, 56, 72pt., 73pt., 74, 76, 86 to 90, 91pt., 92 to 102, 112pt., 113, 114, 115pt., 116pt., 118pt., 119pt., 120pt., 121pt., 122pt., 123pt., 124 to 132, 134 to 142, 143pt., 144pt., 146 to 150, 152 to 155, 156pt., 157, 158, 219pt., 220pt., 226pt., 227pt., 230 to 237 and 238.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 91pt. only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1pt., 2pt., 3pt., 5, 6, 8pt., 12pt., 48pt., 49pt., 62, 68pt., 72pt., 73pt., 77pt., 78pt., 82pt., 83pt., 85, 103pt., 104pt., 105pt., 106pt., 107, 109, 112pt., 115pt., 116pt., 118pt., 119pt., 120pt., 121pt., 122pt., 123pt., 156pt., 160pt., 166, 218pt., 219pt., 220pt., 226pt., 227pt. and 242.

VIII LAND UNDER WATER

R.S.Nos. 21, 34, 41pt., 44, 46, 52, 75, 77pt., 81, 133, 143pt., 144pt., 145, 151, 159, 160pt., 168, 195, 228, 229, 240 and 243.

VILLAGE NUMBER AND NAME : 37. KUDIRAI KUTTHI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 7pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 31, 32, 35 and 52.

VIII LAND UNDER WATER

R.S.No. 13, 43 and 44.

VILLAGE NUMBER AND NAME : 38. PAPPANODAI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.Nos. 30, 31 and 33.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 5, 8, 32, 37pt. and 42.

VIII LAND UNDER WATER

R.S.No. 10 and 27.

VILLAGE NUMBER AND NAME : 41. CHINTHAMANI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village

II COMMERCIAL USE ZONE

R.S.No. 2 to 13, 14pt., 15pt., 16pt., 17pt., 19 to 21, 25 to 27, 28pt., 29pt., 32, 85pt., 86pt., 89, 90, 91pt., 99pt., 100, 101, 103 to 106, 107pt., 115pt., 116pt., 117 to 123, 124pt., 125pt., 126 and 127pt.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 7pt., 14pt., 15pt., 16pt., 17pt., 22 to 24, 28pt.,
 29pt., 30, 33pt., 34pt., 38pt., 39pt., 40pt., 41pt.,
 42pt., 50pt., 67pt., 68pt., 69pt., 70pt., 74pt., 75pt.,
 76pt., 85pt., 86pt., 87pt., 91pt., 92pt., 99pt., 107pt.,
 108pt., 112pt., 113pt., 114pt., 115pt., 116pt., 118pt.,
 124pt., 125pt. and 127pt.

VIII LAND UNDER WATER

R.S.No. 1, 31, 33pt., 34pt., 35, 44, 60, 61, 64, 67pt.,
 82, 87, 88, 102, 134 and 135.

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VILLAGE NUMBER AND NAME : 42.PANAIYUR

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
 R.S.No. 33pt. and 40pt.
- c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE
 R.S.No. 103pt. only.

VII TRANSPORTATION USE ZONE
 R.S.Nos. 4pt., 5pt., 23pt., 32, 40pt., 55, 57pt., 58pt.,
 78pt., 96pt., 97pt., 99pt., 100pt., 101pt., 103pt.,
 105pt., and 106pt.

VIII LAND UNDER WATER
 R.S.No. 2, 4pt., 9, 23pt., 41, 43, 45, 47, 97pt., 108, 110,
 125, 129, 130 and 131.

VILLAGE NUMBER AND NAME : 43. SILAIMAN

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone

All other Survey numbers included in this Village
- II COMMERCIAL USE ZONE
 R.S.Nos. 12, 13 and 14.
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone
 R.S.Nos. 5, 17pt., 21, 23, 24, 42, 44, 45 and 150.
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.Nos. 3 and 9.
- VII TRANSPORTATION USE ZONE
R.S.No. 1, 3pt., 4, 6, 7pt., 8pt., 10pt., 15, 18, 22, 25, 33, 36, 41, 46, 99, 100, 113, 117, 134, 148, 149, 151 and 152.
- VIII LAND UNDER WATER
R.S.Nos. 2, 8pt., 10pt., 16, 17pt., 19, 20, 38, 39, 43, 66, 76, 77pt., 78, 82, 85, 102, 107, 116, 120, 123, 124, 127 to 129, 137, 138pt., 143, 144, 146, and 147.

VILLAGE NUMBER AND NAME : 44. PULIYANKULAM

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone
All other Survey numbers included in this Village
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone
R.S.No. 21 to 24, 28, 38, 39 and 40.
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 45 only.

VII TRANSPORTATION USE ZONE

R.S.No. 1, 2, 7, 10, 17, 20, 44, 67, 71 to 73, 82, 86 and 89.

VIII LAND UNDER WATER

R.S.No. 3, 13, 25, 27, 29, 35, 37, 41, 49, 63, 65, 84, 85, 87, 90, 106, 108 and 111.

VILLAGE NUMBER AND NAME : 45. KALLAMBAL

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 5, 11, 16 and 17.

VIII LAND UNDER WATER

R.S.No. 1, 3, 19 and 30.

VILLAGE NUMBER AND NAME : 46. ANUPPANADI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1 to 3, 10 to 14, 16, 19pt., 106pt., 107pt.,
114pt., 115, 116pt., 117pt., 118 to 120, 130, 132, 134 to
139, 140pt., 144pt., 145pt., 147 to 152, 154 to 156, 174
to 195, 196pt. and 198pt.

II COMMERCIAL USE ZONE

R.S.No. 94, 96, 97 to 102, 105, 121 to 124, 126, 128, 129,
131, 157 to 159, 161 to 163, 165 to 167, 169 to 171 and
172.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

All other Survey numbers included in this Village.

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 21pt., 95pt. and 143.

VII TRANSPORTATION USE ZONE

R.S.No. 19pt., 21pt., 22pt., 79pt., 80pt., 81pt., 82pt.,
93pt., 94pt., 104, 106pt., 107pt., 108pt., 113pt., 114pt.,
116pt., 117pt., 140pt., 144pt., 145pt., 168, 196pt., 199,
200, 201, 203 to 204 and 205.

VIII LAND UNDER WATER

R.S.No. 15, 17, 23, 25, 27, 30, 39, 41, 50, 86, 89, 95,
111, 112, 113pt., 125, 127, 133, 146, 153, 160, 164, 173
and 198pt.

VILLAGE NUMBER AND NAME : 129, KEELAMATHUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 9, 10, 12, 18, 21, 23, 40 to 42, 57 to 71, 72pt.,
73 to 80, 81pt., 83, 86pt., 87, 88pt., 91pt., 92pt., 93 to
108 and 126.

II COMMERCIAL USE ZONE

R.S.No. 56 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 11, 13 to 16, 43, 44, 52 to 55, 72pt., 81pt., 82,
84, 85, 86pt., 88pt., 89, 90, 91pt., 92pt., 125 and 126pt.

VIII LAND UNDER WATER

R.S.No. 20, 31, 32, 34, 117 to 123, 127 and 133.

VILLAGE NUMBER AND NAME : 130. MELAKUYILKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 27pt., 33 to 35, 37, 38, 40pt., 41, 42pt., 43, and 100.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 40pt., 75pt. and 98pt.

VII TRANSPORTATION USE ZONE

R.S.No. 99 only

VIII LAND UNDER WATER

R.S.No. 1, 36, 42pt., 44, 45, 47 to 50, 74 and 77.

VILLAGE NUMBER AND NAME : 131. KEELAKUYILKUDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 2. 3. 43. 44 and 45.

VII TRANSPORTATION USE ZONE

R.S.Nos. 1. 22pt.. 23pt.. 24pt.. 25pt.. 28pt.. 29pt.. 40.

68. 69. 70pt.. 95pt..96pt.. 101pt.. 102pt.. 103pt..

104pt.. 105pt.. 107pt.. 108pt.. 109pt.. 110pt.. 111pt..

112pt.. 113pt.. 114pt.. 115pt.. 117pt. and 118pt.

VIII LAND UNDER WATER

R.S.No. 46. 55. 61 and 120.

VILLAGE NUMBER AND NAME : 132. THATTANUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE : Nil
- VIII LAND UNDER WATER
- R.S.No. 4, 43, 58 and 65.

VILLAGE NUMBER AND NAME : 133. THANAKKAN KULAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
- All other Survey numbers included in this Village.

- II COMMERCIAL USE ZONE
- R.S.No. 75pt., 89 to 92, 94 to 111, 112pt., 113, 114pt., 115, 116pt., 118pt., 119pt., 120 to 130, 135, 137 to 144, 145pt., 146pt., 178pt., 199pt., 200, 201, 209, 218 to 220 and 221.

- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
- R.S.Nos. 154pt., 190 to 192 and 198pt.
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.Nos. 199pt. only.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 1pt., 40pt., 204 to 208, 210 to 216 and 217.

VII TRANSPORTATION USE ZONE

R.S.No. 2pt., 3pt., 4pt., 6pt., 26pt., 27pt., 28pt.,
29pt., 30pt., 33pt., 38pt., 58 to 62, 65, 66, 83pt., 84 to
88, 93, 112pt., 114pt., 116pt., 117, 118pt., 119pt.,
145pt., 146pt., 148pt., 149, 152, 154pt., 156, 157, 158,
159pt., 160, 164, 165, 193 to 196 and 197.

VIII LAND UNDER WATER

R.S.No. 69, 74, 83pt., and 180.

VILLAGE NUMBER AND NAME : 135. THOPPUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 100 only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 65pt., 68, 96, 97 and 99.

- c. Special Industrial use zone : Nil
 - IV EDUCATIONAL USE ZONE : Nil
 - V PUBLIC AND SEMI PUBLIC USE ZONE
R.S.No. 2, 3 and 4.
 - VI AGRICULTURAL USE ZONE
R.S.No. 83 and 98.
 - VII TRANSPORTATION USE ZONE
R.S.No. 9pt., 10pt., 13pt., 14pt., 36pt., 60pt., 61pt.,
62pt., 63pt., 64pt., 65pt., 67, 69, 90 to 93 and 94.
 - VIII LAND UNDER WATER
R.S.Nos. 18pt., 30pt., 36, 71pt. and 84pt.
-

VILLAGE NUMBER AND NAME : 139. PERUNGUDI

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone
R.S.No. 87, 89, 94, 95, 103 to 124, 132 to 134, 136, 191
to 194, 271pt., 272pt., 305, 307, 309pt., 311pt., 314pt.,
315, 316, 318 and 320pt.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE
R.S.Nos. 125 to 131, 137 to 150 and 151.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 323 only.

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 153. 167 to 170. 186. 190. 195. 202. 209. 214.
221. 238pt.. 239pt., 250. 252. 256. 268. 271pt.. 272pt..
279. 281. 302. 304. 321. 322. 325 and 326.

VIII LAND UNDER WATER

R.S.No. 1. 27. 152. 187. 210. 224. 254. 312. 313. 317 and
319.

VILLAGE NUMBER AND NAME : 140. MULLAKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 1. 3 to 6 and 7.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 2 only.

VILLAGE NUMBER AND NAME : 141. VALAYAPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.No. 61pt., 62pt., 64pt., 74, 76, 81, 86pt., 87pt.,
89pt., 90pt., 91, 92, 94, 95 and 96pt.

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 5pt., 6pt., 49, 51, 52, 61pt., 62pt., 63,
64pt., 65, 68pt., 70, 71, 85pt., 86pt., 87pt., 88pt.,
89pt., 90pt. and 96pt.

VIII LAND UNDER WATER

R.S.No. 11, 21, 29pt., 30pt., 43pt., 83, 85pt. and 93.

VILLAGE NUMBER AND NAME : 145. KUSAVANKUNDU

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 49, 52 to 54, 71, 76, 77, 86, 92 and 95.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 1 to 12 and 13.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 19, 22, 28, 32, 70, 72, 80, 94, 99, 100, 102, and 105.

VIII LAND UNDER WATER

R.S.No. 14, 16, 74, 84 and 96.

VILLAGE NUMBER AND NAME : 146. VALAYANKULAM.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 22, 23, 25, 56, 67, 69pt., 70, 73pt., 77pt., 78,
and 168pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 29, 30, 33, 35, 36pt., and 38pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 178pt. only.

VI AGRICULTURAL USE ZONE

R.S.Nos. 3pt., 9pt., 10 to 13, 16 to 18, 19pt., 24, 27pt.,
28, 31pt., 32pt. and 187pt.

VII TRANSPORTATION USE ZONE

R.S.Nos. 3pt., 7pt., 8pt., 9pt., 14, 15, 19pt., 20, 21,
27pt., 31pt., 32pt., 57 to 61, 68, 69pt., 71, 72pt.,
76pt., 77pt., 115, 145, 146, 151, 152, 165 to 167, 179,
184, 185, 191pt. and 192pt.

VIII LAND UNDER WATER

R.S.Nos. 26pt., 34, 37pt., 52pt., 72pt., 74, 75, 76pt.,
78pt., 79pt., 86, 96, 100, 117pt., 137pt., 171, 178pt.,
192pt. and 194pt.

VILLAGE NUMBER AND NAME : 147. KUDALSENKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.Nos. 5pt., 6, 7 and 8.

VIII LAND UNDER WATER

R.S.Nos. 2, 5pt. and 10.

VILLAGE NUMBER AND NAME : 148. PERUMALENDAL

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

- IV EDUCATIONAL USE ZONE
R.S.No. 7pt. only.
- V PUBLIC AND SEMI PUBLIC USE ZONE
R.S.No. 10pt. only.
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
R.S.No. 3 only.
- VIII LAND UNDER WATER
R.S.No. 6 and 11.

VILLAGE NUMBER AND NAME : 149. SETTIKULAM

- I RESIDENTIAL USE ZONE
 - a. Primary Residential use zone : Nil
 - b. Mixed Residential use zone : Nil
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
 - a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 14 and 31pt.

VILLAGE NUMBER AND NAME : 150. SAMANATHAM.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 23pt., 24pt., 25pt., 27, 28pt., 50, 52, 53, 58,
74, 94, 146 to 148, 152, 154 and 155.

II COMMERCIAL USE ZONE

R.S.Nos. 22pt., 23pt., 28pt., 31, 32pt., 35pt., 36pt.,
41pt., 43pt., 46pt., 174pt., 175pt., 176pt. and 177.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.Nos. 25, 32pt., 35pt., 37, 40 and 41pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 88 to 93, 95 to 103 and 104.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.Nos. 26, 29, 30, 33, 34, 35pt., 36, 37pt., 47pt., 51,
54pt.. and 153.

VIII LAND UNDER WATER

R.S.No. 1. 3. 4. 6. 7. 38. 39. 42. 44. 45. 49. 78. 80pt..
81pt.. 82pt.. 84. 144 and 173.

VILLAGE NUMBER AND NAME : 151. VIRAHANUR.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 3. 4. 5. 8. 9pt.. 49. 54. 56. 57. 60. 62 to 64.
66. 68pt.. 69pt.. 72pt.. 73pt.. 74. 75. 79. 80pt.. 81pt..
83pt.. 84pt.. 85. 86. 90. 173. 174. 202 and 205pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 47. 164pt.. 167pt.. 168pt.. 170pt.. 171. 176pt..
177. 178pt.. 194 and 195.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 21 and 22pt.

VI AGRICULTURAL USE ZONE

R.S.No. 9pt. and 205pt.

VII TRANSPORTATION USE ZONE

R.S.No. 18. 34 to 46. 67pt., 68pt., 69pt., 70pt., 71pt.,
72pt., 73pt., 80pt., 81pt., 82pt., 83pt., 84pt., 89pt.,
120pt., 121pt., 126, 132 and 135.

VIII LAND UNDER WATER

R.S.No. 1, 2, 10, 29, 48, 50 to 53, 55, 58, 59, 61, 65,
67pt., 76 to 78, 87, 88, 89pt., 121pt., 128 to 130, 153,
169, 172, 175, 191, 192, 193, 203 and 205pt.

VILLAGE NUMBER AND NAME : 152. NEDUMADURAI.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 160pt. only.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 62pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 33, 34, 54, 55, 58, 60, 86, 95, 100, 101, 131,
132, 142, 145, 146 and 150.

VIII LAND UNDER WATER

R.S.No. 16, 28, 29, 31, 36, 41, 43, 62pt., 63, 70, 71, 76,
85, 88, 91, 92, 99, 107, 109, 113, 168pt., 181, 182, 186,
196, 203, 205 and 206.

VILLAGE NUMBER AND NAME : 153, IYRAVATHANALLUR

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 15pt. and 16pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 9, 12pt. and 24.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 2, 3, 5, 8 and 14.

VII TRANSPORTATION USE ZONE

R.S.No. 13, 17, 18, 35 and 56.

VIII LAND UNDER WATER

R.S.No. 1, 4, 6, 7, 10, 11, 64 and 71.

VILLAGE NUMBER AND NAME : 218, K.(KONA) PUDUPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 2, 6 to 9 and 10.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

All other survey numbers included in this Village.

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 11 only.

VILLAGE NUMBER AND NAME : 219. PERIA ALANGULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1 to 9, 71, 74 to 81, 83 to 91, 95 to 101, 106,
107 and 108.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 72, 73, 82, 92, 93 and 94pt.

VIII LAND UNDER WATER

R.S.No. 10, 23, 33, 34, 35, 50, 51, 53, 54, 56, 94pt., 102
to 104 and 105.

VILLAGE NUMBER AND NAME : 220. DITHAI ALANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 3 to 5, 7 to 17, 19, 20, 22 to 26 and 27.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>		
	All other survey numbers included in this Village.		
VII	<u>TRANSPORTATION USE ZONE</u>		
	R.S.No. 2 and 6pt.		
VIII	<u>LAND UNDER WATER</u>		
	R.S.No. 6pt., 18, 21, 28, 46, 52, 59, 60, 64, 94 and 75.		

	VILLAGE NUMBER AND NAME	:	221. KOMBADI
I	<u>RESIDENTIAL USE ZONE</u>		
	a. Primary Residential use zone	:	Nil
	b. Mixed Residential use zone		
	All other survey numbers included in this Village.		
II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.No. 56pt. only.
- VII TRANSPORTATION USE ZONE
R.S.No. 26. 30. 41. 43. 68. 69. 70 and 71.
- VIII LAND UNDER WATER
R.S.No. 9. 23 and 35.
-

VILLAGE NUMBER AND NAME : 222. THOTTIYAPATTI

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone
All other survey numbers included in this Village.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE : Nil
- VII TRANSPORTATION USE ZONE
R.S.No. 6pt.. 13pt.. 39. 63. 64 and 84pt.

VIII LAND UNDER WATER

R.S.No. 82 and 83.

VILLAGE NUMBER AND NAME : 223. RAMANKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

All other survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 84pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 35, 36 and 38.

VIII LAND UNDER WATER

R.S.No. 13 to 15, 24 to 28, 41 and 53pt.

VILLAGE NUMBER AND NAME : 224. PIRAKKUDI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 2, 3, 4pt., 7 to 13, 16 to 18, 19pt., 20pt.,
21pt., 22pt., 23 to 26, 28, 29 and 30.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 4pt., 5, 6, 19pt., 20pt., 21pt., 22pt. and 27.

VIII LAND UNDER WATER

R.S.No. 14 and 15.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

THIRUMANGALAM PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	62	Urappanur
2	63	Kudiraisanikulam
3	64	Uchapatti
4	65	Tharmathupatti
5	66	Kappalur
6	67	S.Puliyankulam
7	68	Virusankulam
8	72	Vadakarai (part)
9	212	Chettikulam
10	213	Palakkapudupatti
11	214	Chokkanathampatti
12	216	Maravankulam (part)
13	217	Vidathakulam

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : TIRUMANGALAM
PANCHAYAT UNION : TIRUMANGALAM
VILLAGE NUMBER AND NAME : 62. URAPPANAUR BIT - I

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone
R.S.No. 121pt. only.
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 36 to 41, 44 to 46, 49, 50pt., 51pt., 52 to 60, 64 to 69, and 75.

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S. No. 91pt., 129, 131 to 133, 135, 136, 138, 140 to 171, 175 to 179, 181 to 187 and 188.

VII TRANSPORTATION USE ZONE

R.S.No. 72, 76, 77, 79, 81, 100 to 103, 107, 126, 137, 139 and 172.

VIII LAND UNDER WATER

R.S.No. 4pt.. 5pt.. 7pt.. 21. 31. 32. 35. 42. 47. 62pt..
99. 104. 113pt.. 114pt.. 116. 119pt.. 127. 128. 130. 134.
180 and 189.

VILLAGE NUMBER AND NAME : 62. URAPPANUR BIT - II

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 6. 42. 44. 90pt.. 93pt.. 114pt.. 115pt.. 116. 117.
142. 143pt.. 144pt.. 145pt.. 146. 147. 148. 151pt..
177pt.. 187. 188 and 207.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 80pt. only.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 41pt.. 90pt.. 93pt.. 114pt.. 115pt.. 143pt..
144pt.. 145pt.. 151pt.. 152pt.. 183. 188pt.. 193pt. 196.
197pt. and 198pt.

VIII LAND UNDER WATER

R.S.No. 2pt., 4, 16, 40, 41pt., 43, 45, 86, 88pt., 152pt.,
153pt., 154pt., 168, 170, 184, 190, 193, 201pt., 202pt.,
and 203pt.

VILLAGE NUMBER AND NAME : 63. KUDIRAISANIKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

R.S.No. 1pt., 2 to 14 and 15.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 1pt. only.

VILLAGE NUMBER AND NAME : 64. UCHAPATTI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

All other survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 108pt. only.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 13pt., 21, 22, 33, 37 to 41, 55, 56, 59, 102pt.,
103pt., 104pt., 105pt., 106pt., 107pt., 108pt., 109pt.,
111 to 119, 121 to 124, 126 to 137, 140 to 174, 182 to
185 and 186.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 4, 5 and 34pt.,

V PUBLIC AND SEMI PUBLIC USE ZONE :

R.S.No. 13pt., 109pt., 176 to 180 and 181.

VI AGRICULTURAL USE ZONE : Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1, 45, 83, 101, 110, 120, 125, 138, 139, 175 and
187.

VIII LAND UNDER WATER

R.S.No. 47, 64, 84, 85 and 118.

VILLAGE NUMBER AND NAME : 65. THARMATHUPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1pt., 2, 3pt., 4, 5pt., 6, 51pt., and 52.

II COMMERCIAL USE ZONE

All other Survey Numbers included in this Village.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 1pt. and 13pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 56pt. only.

VII TRANSPORTATION USE ZONE

R.S.No. 14 only.

VIII LAND UNDER WATER

R.S.No. 11, 17, 37, 42, 51pt., and 67pt..

VILLAGE NUMBER AND NAME : 66. KAPPALUR.

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 6 to 9, 10pt., 11 to 13, 15 to 17, 108, 110 to 113 and 115.

II COMMERCIAL USE ZONE

R.S.No. 118, 119pt., 120 and 121.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey Numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1pt., 114, 116 and 117.

VIII LAND UNDER WATER

R.S.No. 5, 14pt., 36, 37, 104, 107 and 109.

VILLAGE NUMBER AND NAME : 67, S.PULIANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 34 and 56.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey Numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
R.S.No. 48pt. only.
- VII TRANSPORTATION USE ZONE
R.S.No. 1pt., 2pt., 3pt., 5pt., 6pt., 11, 22pt., 23pt.,
24pt., 27pt., 28pt., 29pt., 30pt., 32pt., 33pt., 42pt.,
44, 49 and 69.
- VIII LAND UNDER WATER
R.S.No. 1pt., 12pt., 18pt., 61 and 74pt.

VILLAGE NUMBER AND NAME : 68. VIRUBANKULAM

- I RESIDENTIAL USE ZONE
a. Primary Residential use zone : Nil
b. Mixed Residential use zone
R.S.No. 24 and 25.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE

All other Survey Numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 4pt., 6pt., 7pt., 8pt., 9pt., 19pt., 24pt., 28pt.,
37pt., and 75pt.

VIII LAND UNDER WATER

R.S.No. 1, 2, 5pt., 6pt., 26pt., 27pt., 29pt., 37pt.,
38pt., 58pt., 61pt., 62pt., 64pt., 68 and 79pt.

VILLAGE NUMBER AND NAME : 72. VADAGARAI (PART)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey Numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 187, 193, 195pt., 252pt., 253pt., 254pt., 256pt.,
and 258pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 192, 195pt. and 196.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 18pt., 19 and 71.

VII TRANSPORTATION USE ZONE

R.S.Nos. 56, 63, 68, 69, 74, 174, 201, 227, 230, 255 and 259.

VIII LAND UNDER WATER

R.S.No. 16pt., 17pt., 18pt., 21pt., 22pt., 26, 29pt., 39, 46pt., 47pt., 54, 72, 73, 165pt., 173pt., 180pt., 194, 203, 213, 232, 233, 237pt., 238, 239pt., 240pt., 241, 244, 260, 262, and 273.

VILLAGE NUMBER AND NAME : 212, CHETTIKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 15pt. and 54pt.

VII TRANSPORTATION USE ZONE

R.S.No. 10 only.

VIII LAND UNDER WATER

R.S.Nos. 15pt., 26, 27pt., 29pt., 34pt., 35, 37, 41pt. and
42pt.

VILLAGE NUMBER AND NAME : 213. PALAKKAPUDUPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 22pt. and 23pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 2pt., 3 to 8, 11 to 14, 23, 28, 29 and 31.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 1, 9, 10, 15pt., 17, 18, 19pt., 20, 22pt., 24 to
27, 30pt., 32pt., 33pt. and 35pt.

VIII LAND UNDER WATER

R.S.No. 16pt. Only.

VILLAGE NUMBER AND NAME : 214. CHOKKANATHANPATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 28 to 30, 46pt., 47, 48 and 49.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 26pt. and 51pt.

VII TRANSPORTATION USE ZONE

R.S.No. 33pt., 36pt., 37pt., 39pt., 40pt., 42pt., 43pt.,
44pt., 45pt. and 46pt.

VIII LAND UNDER WATER

R.S.No. 3 and 4.

VILLAGE NUMBER AND NAME : 216. MARAVANKULAM (PART)

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.Nos. 72pt., 73pt., 74pt., 77pt., 78pt. and 79pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 81pt., 82, 85, 86, 88, 89, 90pt., 91 to 103 and 104.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 138 only.

VII TRANSPORTATION USE ZONE

R.S.Nos. 64pt., 71, 72pt., 73pt., 74pt., 75, 76, 77pt., 78pt., 79pt., 80, 81pt., 83, 84, 87, 97, 111, 113 and 132pt.

VIII LAND UNDER WATER

R.S.Nos. 64pt., 90pt., 141pt., 147pt., 150pt., 151, 155, 167, 170 and 173.

=====

VILLAGE NUMBER AND NAME : 217. VIDATHAKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 15pt. and 22.

II	<u>COMMERCIAL USE ZONE</u>	:	Nil
III	<u>INDUSTRIAL USE ZONE</u>		
	a. Controlled Industrial use zone	:	Nil
	b. General Industrial use zone	:	Nil
	c. Special Industrial use zone	:	Nil
IV	<u>EDUCATIONAL USE ZONE</u>	:	Nil
V	<u>PUBLIC AND SEMI PUBLIC USE ZONE</u>	:	Nil
VI	<u>AGRICULTURAL USE ZONE</u>		

All other Survey numbers included in this Village.

VII	<u>TRANSPORTATION USE ZONE</u>	:	Nil
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VIII	<u>LAND UNDER WATER</u>		
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R.S.Nos. 4 and 23.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

VADIPATTI PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	42	Ayan Thenkarai
2	43	Katchrairuppu
3	44	Melakkal
4	45	Thirurvedagam
5	49	Kattakulam
6	50	Nedungulam
7	111	Thirumalnatham
8	112	Thiruvavayanallur
9	113	Nagari
10	114	Thattankulam
11	115	Chithalankudi

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : VADIPATTI
PANCHAYAT UNION : VADIPATTI
VILLAGE NUMBER AND NAME : 42. AYAN THENKARAI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

R.S.No. 5, 7, 9 to 13, 139, 142 to 145, 163 to 166, 180,
381, 389, 436, 438, 466, 471 and 486.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 275, 286, 380, 470, 536, 537, 543 to 551 and 552.

VIII LAND UNDER WATER

R.S.No. 4, 6, 8, 42, 46, 50, 54, 59, 62, 85, 88, 94, 96,
98, 102, 103, 105, 111, 118, 122, 136, 140, 153, 155, 160,
168, 169, 179, 188, 217, 218, 222, 226, 227, 232, 259,
284, 293, 303, 317, 355, 357, 363, 379, 437, 440, 481,
505, 511 to 520 and 521.

VILLAGE NUMBER AND NAME : 43. KACHIRAYIRUPPU

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 134 only.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 22, 66, 143 and 144.

VIII LAND UNDER WATER

R.S.No. 28, 36, 45, 60, 71, 76, 78, 80, 110, 139, 140,
141, 145, 146 and 148.

VILLAGE NUMBER AND NAME : 44. MELAKKAL

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1 to 5, 96 to 100, 102 to 107, 109, 110, 111, 189,
190, 474, 478, 511, 512, 514 to 516, 517B, 517C, 518 to
520, 593 to 597, 624, 625, 627 to 629, 685, 686 and 687.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 566, 567, 571 to 574 and 575.

- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 7, 101, 188, 477, 485, 513, 537, 555, 592, 626, 646, 650B, 653, 698, 730, 733, 741, 742, 748 to 759 and 760.

VIII LAND UNDER WATER

R.S.No. 21, 108, 130, 131, 144, 173, 200, 203, 218, 232, 305, 306, 326, 338, 381, 393, 395, 396, 424, 430, 459, 472, 489, 517A, 561, 569, 630, 631, 650A, 657, 680, 681, 683, 691, 693, 701, 719, 722 to 724, 743 to 745 and 746.

VILLAGE NUMBER AND NAME : 45, THIRUVEDAGAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 19, 24, 36 to 38, 72, 74, 75, 88 to 91, 141, 142, 151, 152, 153, 156 to 160, 162, 165, 169, 170, 174, 181, 197, 273 and 274.

II COMMERCIAL USE ZONE

R.S.No. 79 and 83.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

R.S.No. 1 to 9, 10, 12, 15 to 17, 20, 21 and 22.

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 82 only.

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 25, 26, 31 to 33, 35, 41, 43, 50, 73, 76, 77, 81, 92, 94, 163, 173, 176, 178, 263, 268, 269, 279 and 280.

VIII LAND UNDER WATER

R.S.No. 11, 13, 18, 23, 27, 30, 34, 39, 40, 49, 55, 69, 78, 84, 97, 107, 111, 112, 125, 140, 161, 164, 188, 202, 207, 261, 267, 270, 272, 275, 276 and 277.

VILLAGE NUMBER AND NAME : 49, KATTAKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 1, 3, 17 to 20, 22, 25, 27 to 30, 309, 311 and 334.

- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 238 to 242, 244, 251, 252, 254 to 259, 261, 262,
303 to 305, 307, 308, 312, 313, 315, 325, 331 to 333, 335
to 337, 353 to 356 and 357.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 16, 21, 26, 47, 55, 62, 73, 83, 89, 93, 97 and
310.
- VIII LAND UNDER WATER
- R.S.No. 13, 46, 68, 72, 75, 81, 84, 88, 98, 102, 104, 107,
110, 116, 119, 122, 124, 131, 136, 140, 147, 155, 161,
167, 169, 172, 176, 179, 180, 181, 208, 211, 212, 217,
219, 221, 230, 231, 243, 246, 253, 260, 263, 265, 273,
275, 276 to 278, 295, 298, 303, 306, 314, 326, 327, 338,
347, 352, 358 to 361 and 362.
-

VILLAGE NUMBER AND NAME : 50. NEDUNGULAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.No. 13, 27, 29, 77 and 94.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 1 to 12, 14, 15, 18 to 22, 24 to 26, 30, 31, 33,
34, 36, 38 to 41, 43, 45 to 49 and 50.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 16, 17, 28, 35, 37, 109 and 140.
- VIII LAND UNDER WATER
- R.S.No. 23, 32, 36, 42, 44, 70, 73, 75, 116, 120, 125,
126, 132, 135 and 139.
-

VILLAGE NUMBER AND NAME : 111. THIRUMALNATHAM

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.No. 20, 21, 22, 64 to 67 and 69.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 1 to 3, 6 to 19, 23 to 34, 36 to 40, 42 to 49, 50
to 58, 111, 118, 119, 120, 122 and 125.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE
- R.S.No. 71, 72 and 73.
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 2, 4, 5, 60, 70, 76, 114, 115, 116, 121, 126 to
133 and 134.
- VIII LAND UNDER WATER
- R.S.No. 35, 41, 59, 63, 68, 109, 110, 112, 113, 117, 123
and 124.
-

VILLAGE NUMBER AND NAME : 112. THIRUVALAVAYANALLUR

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.No. 33 and 34.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 1 to 5, 7, 10, 12, 13 and 14.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE : Nil
- VI AGRICULTURAL USE ZONE
- All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
- R.S.No. 6 and 9.
- VIII LAND UNDER WATER
- R.S.No. 8, 11, 15, 72, 76, 78 and 85.
-

VILLAGE NUMBER AND NAME : 113. NAGARI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 28 to 31 and 43.

II COMMERCIAL USE ZONE

R.S.No. 73. 75pt., 76pt. and 77pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 23 and 42.

VII TRANSPORTATION USE ZONE

R.S.No. 2. 9. 10. 17. 22. 71. 72. 75pt., 76pt., 77pt.,

78pt. and 79.

VIII LAND UNDER WATER

R.S.No. 1. 20. 24. 32 and 33.

VILLAGE NUMBER AND NAME : 114. THATTANICULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE

R.S.No. 1 to 9, 11 to 23 and 24.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 10 only.

VILLAGE NUMBER AND NAME : 115. CHITHALANKUDI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 56 to 60, 81, 82, 193, to 196, 204, 207, 209, 212
to 215, 298 and 300pt.

II COMMERCIAL USE ZONE

R.S.No. 150 to 191, 197 to 202, 205, 206, 208, 210, 211,
216, 217, 220 to 229, 231 to 278, 280 to 287, 292 to 294,
300pt., 301 and 302.

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 34, 41, 44, 188, 203, 218, 219, 295, 296 and 297.

VIII LAND UNDER WATER

R.S.No. 75, 128, 149, 192, 279, 289 and 303.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

ALANGANALLUR PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	79	Kallanai
2	80	Kumaram
3	81	Manivanii
4	82	Thandalai
5	85	Ilavankulam
6	90	Parali
7	110	Thanchivam
8	116	Sambakkulam

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
TALUK : VADIPATTI
PANCHAYAT UNION : ALANGANALLUR
VILLAGE NUMBER AND NAME : 79. KALLANAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 20, 21, 22, 30, 31, 40 to 44, 46 to 58, 60, 65 to 67, 130 to 132, 176, 177, 229, 231, 246pt., 283 to 287, 381 and 382.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 1, 32, 33, 45A, 45B, 59, 72, 76, 163, 165, 168, 183, 206, 230, 240, 245, 247, 296, 298, 305, 316 and 317.

VIII LAND UNDER WATER

R.S.No. 4, 5, 18, 69, 73, 81, 84, 87, 92, 125, 129, 134, 152, 175, 201, 204, 208, 219, 221, 237, 239, 243, 244, 248, 249, 288, 299, 315, 318, 345 and 346.

VILLAGE NUMBER AND NAME : 80. KUMARAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 6, 14, 19, 20, 23, 26 to 28, 33 and 34.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 21, 22, 35 and 90.

VIII LAND UNDER WATER

R.S.No. 4, 16, 25 and 30.

VILLAGE NUMBER AND NAME : 81. MANIYANJI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 11, 12A, 13, 14, 22, 23, 33, 34, 37 and 44.

II COMMERCIAL USE ZONE

: Nil

- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
 - b. General Industrial use zone : Nil
 - c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 129. 42 and 43.

VIII LAND UNDER WATER

R.S.No. 8. 10. and 47.

VILLAGE NUMBER AND NAME : 82. THANDALAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 92 to 96. 104 to 106. 108. 109. 111. 127. 128. 159
and 167.

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 61, 62, 98, 107, 177, 199, 201 and 210.

VIII LAND UNDER WATER

R.S.No. 5, 10, 22, 52, 54, 71, 76, 120, 124, 132, 143,
170, 203, 205, 207 and 208.

VILLAGE NUMBER AND NAME : 85, ILAVANKULAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
b. Mixed Residential use zone

R.S.No. 3, 4, 38 and 40pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 16, 17, 42 and 43.

VIII LAND UNDER WATER

R.S.No. 1, 35, 36 and 37.

VILLAGE NUMBER AND NAME : 90. PARALI

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone : Nil

II COMMERCIAL USE ZONE : Nil

III INDUSTRIAL USE ZONE

- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone : Nil
- c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE : Nil

VIII LAND UNDER WATER

R.S.No. 4, 21, 67 and 68.

VILLAGE NUMBER AND NAME : 110. THANICHİYAM

I RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone

R.S.No. 18 to 20, 44 to 46, 48, 61, 82, 85, 86, 91, 93, 94, 130, 132, 133, 158, 159, 198 to 200, 213, 216, 226 to 229, 246, 247, 250 to 252, 302 to 316, 318, 319, 322, 325 to 332, (334), 335, 345, 365 to 369, 371, 372, 373, 378pt., 379, 380 and 381.

*334 part - except 334/1A, 15, 17, 1U, 6B, 8, 10A
12, 13, 14, 15, 16, 17 and 18*

(B. G. MALINI 24 JANUARY 2005) 23rd January 2005,

II COMMERCIAL USE ZONE

R.S.No. 81 and 317.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 300, 301, 336, 337pt., 338, 339, 340pt., 341, 344, 347, 350, 352, 353 to 355, 424 to 436, 435, 440, 460 to 463, 518 to 520, 524 and 526.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 47, 49, 59, 60, 103, 117, 118, 123, 131, 140, 173, 174, 196, 197, 210, 214, 238, 245, 292, 297, 320, 321, 323, 324, 333, 342, 343, 346, 347, 473, 521, 522, and 523.

VIII LAND UNDER WATER

R.S.No. 11, 12, 33, 38, 74, 77, 79, 95, 106, 107, 109, 125, 127, 138, 144, 146, 209, 211, 215, 217, 230, 231, 235, 284, 293, 294, 299, 348, 351, 360, 364, 414, 417, 421, 427, 442 and 525.

VILLAGE NUMBER AND NAME : 116. SAMBAKKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 1, 17, 27 and 28

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 4, 15, 52, 53, 58, 64, 66, 67, 97, 98, 100 to 106
and 107.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

THIRUPPUVANAH PANCHAYAT UNION COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	102	Keeladi
2	103	Sottathatti
3	104	Savenapuram
4	105	Kundattai
5	106	Pottappalayam
6	107	Kazisalkulam
7	108	Kaluvankulam
8	109	Kanitrakulam

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : PASUPUN THEVAR
TALUK : HANAMADURAI
PANCHAYAT UNION : THIRUPPUVANAR
VILLAGE NUMBER AND NAME : 102. KEELADI

- I RESIDENTIAL USE ZONE
- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
R.S.Nos. 6, 7, 8pt., 9, 10pt., 28pt., 37, 43, 77 to 87,
88pt., 89 to 91, 93 to 98, 99pt., 155, 158 to 160, 172 to
174, 177, 180 to 186 and 187.
- II COMMERCIAL USE ZONE : Nil
- III INDUSTRIAL USE ZONE
- a. Controlled Industrial use zone : Nil
- b. General Industrial use zone
R.S.No. 1 to 5, 8pt., 10pt., 11 to 13, 14pt., 15 to 27,
28pt., 29 to 32, 38, 42, 61 to 78, 120 to 127, 156, 157,
188 and 189.
- c. Special Industrial use zone : Nil
- IV EDUCATIONAL USE ZONE : Nil
- V PUBLIC AND SEMI PUBLIC USE ZONE
R.S.No. 39 only.
- VI AGRICULTURAL USE ZONE
All other Survey numbers included in this Village.
- VII TRANSPORTATION USE ZONE
R.S.No. 33 to 36, 176pt., 178 and 179.

VIII LAND UNDER WATER

R.S.No. 14pt., 60, 88pt., 92, 99pt., 113, 136pt. and 176pt.

VILLAGE NUMBER AND NAME : 103. SOTTAIHATTI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

All other Survey numbers included in this Village.

II COMMERCIAL USE ZONE

R.S.No. 102pt., 105pt., 147pt., 148pt., 149pt., 151pt., 152pt., 153 and 154pt.

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 1pt., 2pt., 3pt., 4pt., 5pt., 6pt., 7pt., 8, 10pt., 53pt., 56pt., 74pt., 75pt., and 108pt.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

R.S.No. 27 to 42, 44 to 51, 56pt., 57, 60 to 65, 67, 68, 70, 73, 74pt., 75pt., 76 to 100, 101 and 156pt.

VII TRANSPORTATION USE ZONE

R.S.No. 54, 55, 58, 59, 102pt., 103, 104, 105pt., 107pt.,
124 to 127, 147pt., 148pt., 149pt., 150, 151pt., 154pt.,
155, 156pt. and 169.

VIII LAND UNDER WATER

R.S.No. 1pt., 2pt., 3pt., 4pt., 5pt., 6pt., 7pt., 9,
10pt., 43, 52, 66, 69, 71, 72, 102pt., 105pt., 106,
107pt., 110, 113 and 121.

VILLAGE NUMBER AND NAME : 104, SAYANAPURAM BIT-I

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 31, 36, 37 and 44.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

R.S.No. 13, 39 and 60.

VIII LAND UNDER WATER

R.S.No. 11, 30, 38, 51, 55pt., 56 to 59, 62 and 73.

Note:-

R.S.No. 54 included in Pirakudi Village.

VILLAGE NUMBER AND NAME : 105. KONDAGAI

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 14, 15, 136 to 139, 150 to 153, 242, 243, 252 to 254, 256, 257, 261, 262, 331, 339, 340, 342 to 349, 351 to 353, 355 to 362, 365 to 367, 369, 372, 374pt., 375 to 383, 386pt., 387, 389, 390 to 409, 411 to 419, 439, 463, 492 to 494, 592, 607 and 608.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

R.S.No. 12, 13, 16 to 37, 38pt., 39, 40, 44 to 48, 67, 304, 325, 327, 328, 329pt., 330, 333 to 335, 350, 354, 441 to 444 and 613.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

R.S.No. 1, 51, 53, 266 and 497.

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 104, 141, 255, 263, 324, 326, 329pt., 332, 336 to 338, 363, 364, 370, 384, 385, 388pt., 438, 464 to 467, 488, 490, 495 and 610pt.

VIII LAND UNDER WATER

R.S.No. 4, 6 to 11, 38pt., 41 to 43, 49, 103, 124, 135, 140, 142 to 144, 232, 250, 341, 368, 373, 374pt., 388pt., 410, 420, 434, 437, 440, 445 to 447, 449, 450, 453, 455, 457, 471, 500, 506, 510, 511, 514, 516, 542, 586, 587, 593, 606, 610pt. and 611.

VILLAGE NUMBER AND NAME : 106, PUTTAPPALAYAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No., 38pt., 39, 40pt., 41pt., 42pt., 43pt., 44, 116, 117, 118 and 119pt.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

R.S.Nos. 14 to 17. 19. 20. 49pt.. 50pt.. 63 to 65 and 115.

VII TRANSPORTATION USE ZONE

R.S.No. 2pt.. 3pt.. 7pt.. 8pt.. 12pt.. 27pt.. 28pt..
29pt.. 30pt.. 35pt.. 36pt.. 37pt.. 38pt.. 40pt.. 42pt..
43pt.. 51pt.. 52pt.. 53pt.. 57pt.. 58pt.. 68pt.. 69pt..
72pt.. 73pt.. 74pt.. 83pt.. 84. 85. 98pt. and 99pt.

VIII LAND UNDER WATER

R.S.No. 4. 6. 9. 11. 13. 18. 41pt.. 45. 47. 68pt.. 95 to
97. 100. 119pt.. 130 to 132. 135 and 136.

VILLAGE NUMBER AND NAME : 107. KARISALKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.Nos. 1 to 3. 5 to 19. 80. 97 to 103. 125. 128. 172.
173. 191 to 193 and 217.

II COMMERCIAL USE ZONE

: Nil

I INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone : Nil

c. Special Industrial use zone : Nil

EDUCATIONAL USE ZONE

: Nil

PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

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VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 30, 31, 42pt., 43, 44, 86, 90 to 96, 106, 125,
127, 133, 171, 174, 190, 196 and 216.

VIII LAND UNDER WATER

R.S.Nos. 4, 20, 22, 23, 27, 28, 41, 52, 79, 81, 109,
114pt., 115pt., 116, 117pt., 123, 124, 259, 260, 272, 273,
276, 300, 353 and 354.

VILLAGE NUMBER AND NAME : 108, KALUVANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 2, 3, 4pt., 39pt., 75, 93, 99, 111, 130, 132, 133,
142, 145, 146 and 147.

-II COMMERCIAL USE ZONE : Nil

II INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil
b. General Industrial use zone : Nil
c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE : Nil

V PUBLIC AND SEMI PUBLIC USE ZONE : Nil

VI AGRICULTURAL USE ZONE

All other Survey numbers included in this Village.

VII TRANSPORTATION USE ZONE

R.S.No. 1 only.

VIII LAND UNDER WATER

R.S.No. 4pt., 10, 32, 39pt., 44, 45pt., 66, 70, 74pt., 79,
80, 83, 86, 120, 121, 124., 143, 148pt., 167pt., 175pt.,
178, 183 and 184.

VILLAGE NUMBER AND NAME : 109, KALLIRANKULAM

I RESIDENTIAL USE ZONE

a. Primary Residential use zone : Nil

b. Mixed Residential use zone

R.S.No. 44, 71, 73 and 74.

II COMMERCIAL USE ZONE

: Nil

III INDUSTRIAL USE ZONE

a. Controlled Industrial use zone : Nil

b. General Industrial use zone

All other Survey numbers included in this Village.

c. Special Industrial use zone : Nil

IV EDUCATIONAL USE ZONE

: Nil

V PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

VI AGRICULTURAL USE ZONE

: Nil

VII TRANSPORTATION USE ZONE

: Nil

VIII LAND UNDER WATER

R.S.No. 16pt., 33pt., 42, 49, 50pt., 57pt., 64, 65pt., 72
and 95.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

CHELLAMPATTI PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Villages
1	10	Panniyar

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA

PROPOSED LAND USE

DISTRICT : MADURAI
 TALUK : USHAMPATI
 PANCHAYAT UNION : CHELLAMPATI
 VILLAGE NUMBER AND NAME : 10. PANNIVAN

RESIDENTIAL USE ZONE

- a. Primary Residential use zone : Nil
- b. Mixed Residential use zone
 R.S.No. 1pt., 2pt., 4 to 32, 34, 35, 36pt., 37 to 46, 48,
 49, 50pt., 51 to 53, 76 to 81, 110 and 111.

COMMERCIAL USE ZONE

: Nil

INDUSTRIAL USE ZONE

- Controlled Industrial use zone : Nil
- General Industrial use zone
 R.S.No. 1pt., 2pt. and 36pt.
- Special Industrial use zone : Nil

EDUCATIONAL USE ZONE

: Nil

PUBLIC AND SEMI PUBLIC USE ZONE

: Nil

AGRICULTURAL USE ZONE

1 other Survey numbers included in this Village.

TRANSPORTATION USE ZONE

S.No. 2 ~~Survey numbers~~ and 133.

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

KARIAPATTI PANCHAYAT UNION - COMPRISING VILLAGES

Sl.No.	V.No.	Name of the Village
1	1	Manoulam

MASTER PLAN FOR MADURAI LOCAL PLANNING AREA
PROPOSED LAND USE

DISTRICT	:	KAMARAJAR
TALUK	:	ARUPPUKATTAI
PANCHAYAT UNION	:	KARIYAPATTI
VILLAGE NUMBER AND NAME	:	T. MANGULATH.
I RESIDENTIAL USE ZONE		
a. Primary Residential use zone	:	Nil
b. Mixed Residential use zone	:	Nil
R.S.No. 40, 45, 137, 169, 185, 186 and 187.		
II COMMERCIAL USE ZONE		
	:	Nil
III INDUSTRIAL USE ZONE		
a. Controlled Industrial use zone	:	Nil
b. General Industrial use zone	:	Nil
c. Special Industrial use zone	:	Nil
IV EDUCATIONAL USE ZONE		
	:	Nil
V PUBLIC AND SEMI PUBLIC USE ZONE		
	:	Nil
VI AGRICULTURAL USE ZONE		
All other Survey numbers included in this Village.		
VII TRANSPORTATION USE ZONE		
R.S.No. 102 to 104, 164pt., 178pt., 181pt., 191 and 209pt.		
III LAND UNDER WATER		
R.S.No. 9, 11pt., 27, 63, 126, 128, 149pt., 162, 189pt., 194, 200pt. and 202pt.		

MASTER PLAN MADURAI CITY PROPOSED LAND USE - 1992

REFERENCE:

CORPORATION BOUNDARY

VILLAGE BOUNDARY

REVENUE BLOCK BOUNDARY

RAILWAY LINE

ROADS

RESIDENTIAL

COMMERCIAL

INDUSTRIAL

EDUCATIONAL

PUBLIC AND SEMI PUBLIC

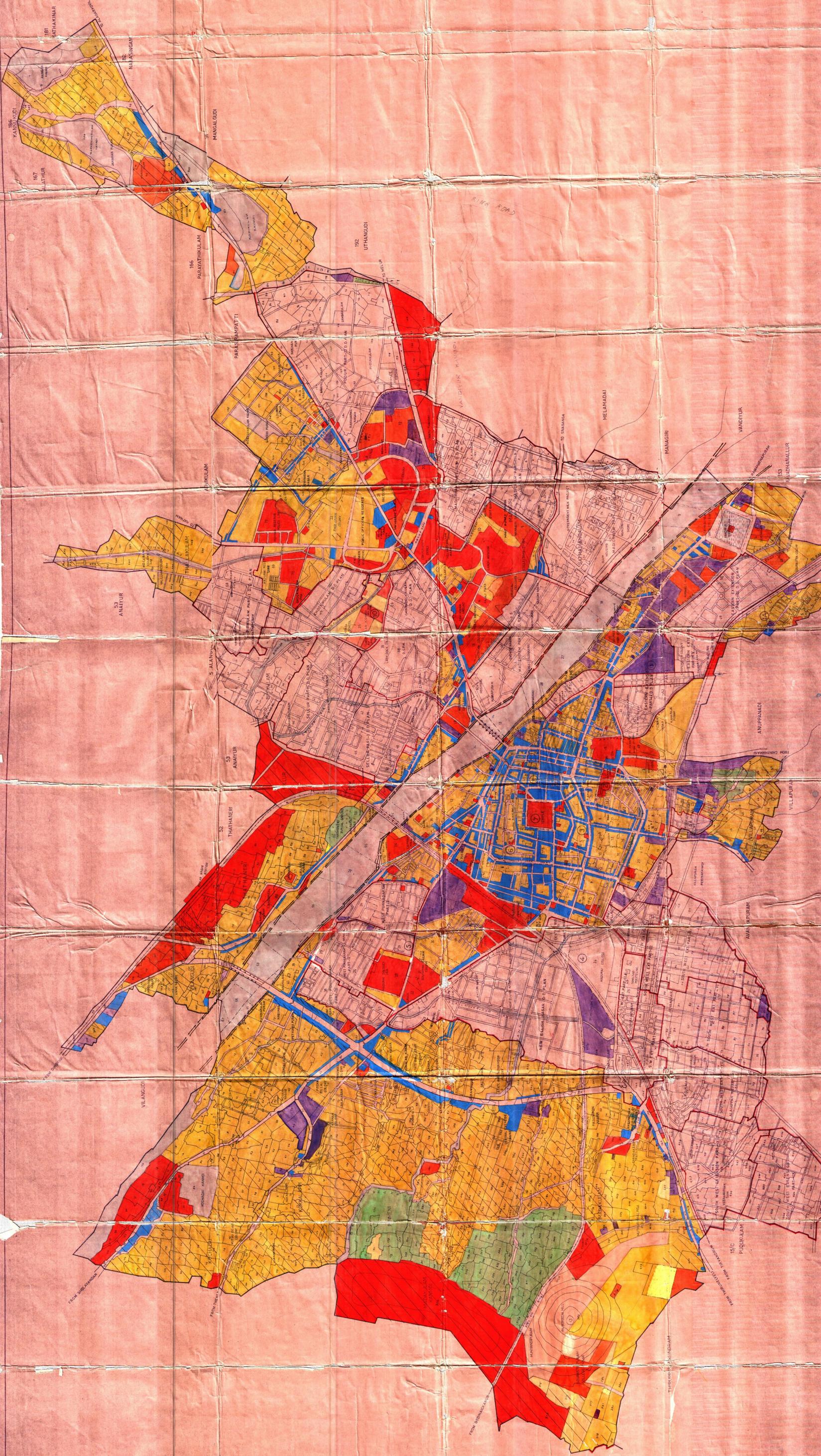
AGRICULTURAL

WATER BODIES

HILLOCKS

PROPOSED

EXISTING



MEMBER SECRETARY
TOWN AND COUNTRY PLANNING
MADURAI L. P. A.

DEPUTY DIRECTOR OF
TOWN AND COUNTRY PLANNING
MADURAI REGION

PLANNING
TOWN AND COUNTRY PLANNING
M.P. DIVISION

DIRECTOR OF
TOWN AND COUNTRY PLANNING

COMMISSIONER
Housing and Urban Development Department

SCALE

DIRECTORATE OF TOWN AND COUNTRY PLANNING
GOVERNMENT OF TAMIL NADU

LOCAL PLANNING AREA



MASTER PLAN PROPOSED LAND USE

LEGEND

- L.P.A BOUNDARY
- DISTRICT BOUNDARY
- TALUK BOUNDARY
- CORPORATION BOUNDARY
- MUNICIPAL BOUNDARY
- REVENUE VILLAGE BOUNDARY
- NATIONAL HIGHWAYS
- OTHER ROADS
- RAILWAY LINE
- WATERBODIES
- HILLOCKS
- RESIDENTIAL
 - EXISTING
 - PROPOSED
- COMMERCIAL
 - EXISTING
 - PROPOSED
- INDUSTRIAL
 - EXISTING
 - PROPOSED
- EDUCATIONAL
 - EXISTING
 - PROPOSED
- PUBLIC & SEMI PUBLIC
 - EXISTING
 - PROPOSED
- AGRICULTURAL
 - EXISTING
 - PROPOSED
- PROPOSED ROADS & ROAD WIDENING

DEPUTY SECRETARY
 MADURAI L.P.A.
 MADURAI

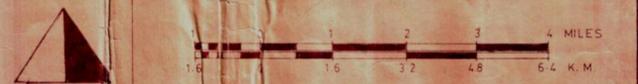
DEPUTY DIRECTOR OF
 TOWN AND COUNTRY PLANNING
 MADURAI REGION

ASSISTANT DIRECTOR
 TOWN AND COUNTRY PLANNING
 T.P. DIVISION

JOINT DIRECTOR OF
 TOWN AND COUNTRY PLANNING

DIRECTOR OF TOWN AND COUNTRY PLANNING

SECRETARY TO GOVERNMENT
 HOUSING AND URBAN DEVELOPMENT DEPARTMENT



DIRECTORATE OF TOWN AND COUNTRY PLANNING
 GOVERNMENT OF TAMILNADU

MADURAI LOCAL PLANNING AREA