

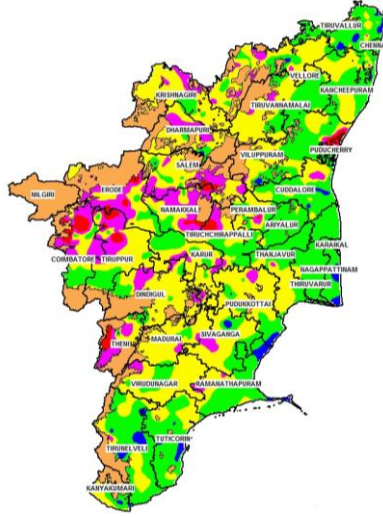


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GROUNDWATER YEAR BOOK OF
TAMIL NADU AND U. T. OF PUDUCHERRY
(2016-2017)



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Government of India
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EXECUTIVE SUMMARY

Central Ground Water Board, an apex Organization under Ministry of Water Resources, River development and Ganga rejuvenation, Government of India, is carrying out the monitoring of ground water levels all over the country for generating a sound database so that the changes in ground water regime could be scientifically studied, analysed and strategies for its optimal utilization can be planned.

The behaviour of ground water table during the ground water year 2016-2017 in the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry has been studied by monitoring a set of dug wells and purpose-built piezometers during the months of May 2016, August 2016, November 2016 and January 2017. As of January 2017, Central Ground Water Board, South Eastern Coastal Region, monitors 857 dug wells and 538 tube wells/piezometers to study the ground water scenario of the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry.

The present compilation relates to the year 2016-2017. It provides information pertaining to water levels and also chemical quality of the phreatic aquifer. Thematic maps depicting the ground water scenario along with geochemical quality are furnished and discussed in this report. In addition, the fluctuations in water level and piezometric surface between different time frames have been analysed and presented. Various thematic maps presented reflect the effect of rainfall received during the period of study and the long-term behaviour of water level according to ground water recharge and draft conditions obtained in various agro-climatic zones. The data on seasonal rainfall during the year are furnished to correlate the effect of the rainfall on water levels.

In general, the water levels are deep in the month of May and a rising trend of water levels during January (Post-monsoon period) was observed. Water level fluctuation takes place during August, November and January depending on the monsoon rainfall and level of groundwater development.

During the pre-monsoon period, the depth to water levels of 5 -10 m bgl is more prevalent in the State. Shallow water levels of less than 2 m bgl are noticed in eastern and southern districts. Depth to water level 10-20 m bgl are noticed in isolated pockets in the western part of the State.

During postmonsoon period, depth to water level ranging from 0 -2 m bgl is noticed in many districts and predominantly in the eastern and southern part of the State. Depth to water level between 5-10m bgl is noticed mostly in western part of the State. Depth to water level more than 10 is noticed in Western part of the State.

Results of chemical analysis of water samples collected during May 2016 are also discussed for understanding the spatial variation of EC, Chloride, Fluoride and Nitrate concentration in the phreatic aquifer system of the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry.

GROUNDWATER YEAR BOOK OF TAMIL NADU AND U. T. OF PUDUCHERRY (2016-2017)

I. INTRODUCTION

The state of Tamil Nadu has a geographical area of 1,30,058 sq. km. and is situated between N. Latitudes 08°00" and 13°30' and E. Longitudes 76°15' and 80°18'. The state is bounded by the Bay of Bengal in the east, the Indian Ocean in the south, the state of Kerala in the west and the States of Karnataka and Andhra Pradesh in the north. For administrative purposes, the state is divided into 32 districts and 385 developmental blocks. A major part of the Union Territory of Puducherry comprising Puducherry and Karaikal regions occurs as small enclaves in Tamil Nadu.

The Central Ground Water Board, South Eastern Coastal Region is monitoring the water levels in ground water monitoring wells in the state of Tamil Nadu and Puducherry and Karaikal regions of the Union Territory of Puducherry four times a year, viz. May (between 20th and 31st), August (between 20th and 31st), November (between 1st and 10th) and January (between 1st and 10th). Water samples from the Ground Water Monitoring Wells are collected once in a year i.e. during May. Besides these, monitoring of monthly water levels is being carried out at select Ground Water Monitoring Wells in Chennai Metropolitan area. **Table-1** gives the number of Ground Water Monitoring Wells tapping the phreatic aquifers and the piezometers/tube wells/bore wells tapping the deeper semi-confined to confined aquiferS during the aforesaid periods. The behaviour of water levels are analysed with reference to the rainfall pattern. The data are utilised for the assessment of ground water resource, evaluation, present status of ground water development and also for planning future development. For analytical purposes, only the data of the Ground Water Monitoring Wells tapping phreatic aquifers are considered. The data thus collected are analysed, interpreted and the Ground Water Yearbook is issued annually with interpreted data and thematic maps depicting the ground water scenario.

The present report discusses the regional behaviour of water levels in both shallow and deeper aquifers for the period between May 2016 and January 2017, which will enable the user agencies to plan developmental strategies. The results of the chemical analysis of water samples collected from Ground Water Monitoring Wells during May 2016 are also discussed.

The status of district-wise break-up of Ground Water Monitoring Wells is given in **Table-2** and their locations are shown in **Plate - I**. The district-wise depth to water level data of the dugwells and depth to piezometric surface of piezometers for the measurements during May 2016, August 2016, November 2016 and January 2017 are given as **Annexure - I**.

Background information on physiography, drainage, rainfall, hydrogeological conditions and ground water resources development of the state are also furnished in brief for better understanding of the behaviour of water table.

TABLE-1: Number of Groundwater Monitoring Wells in Tamil Nadu & U.T. of Puducherry during 2016-2017

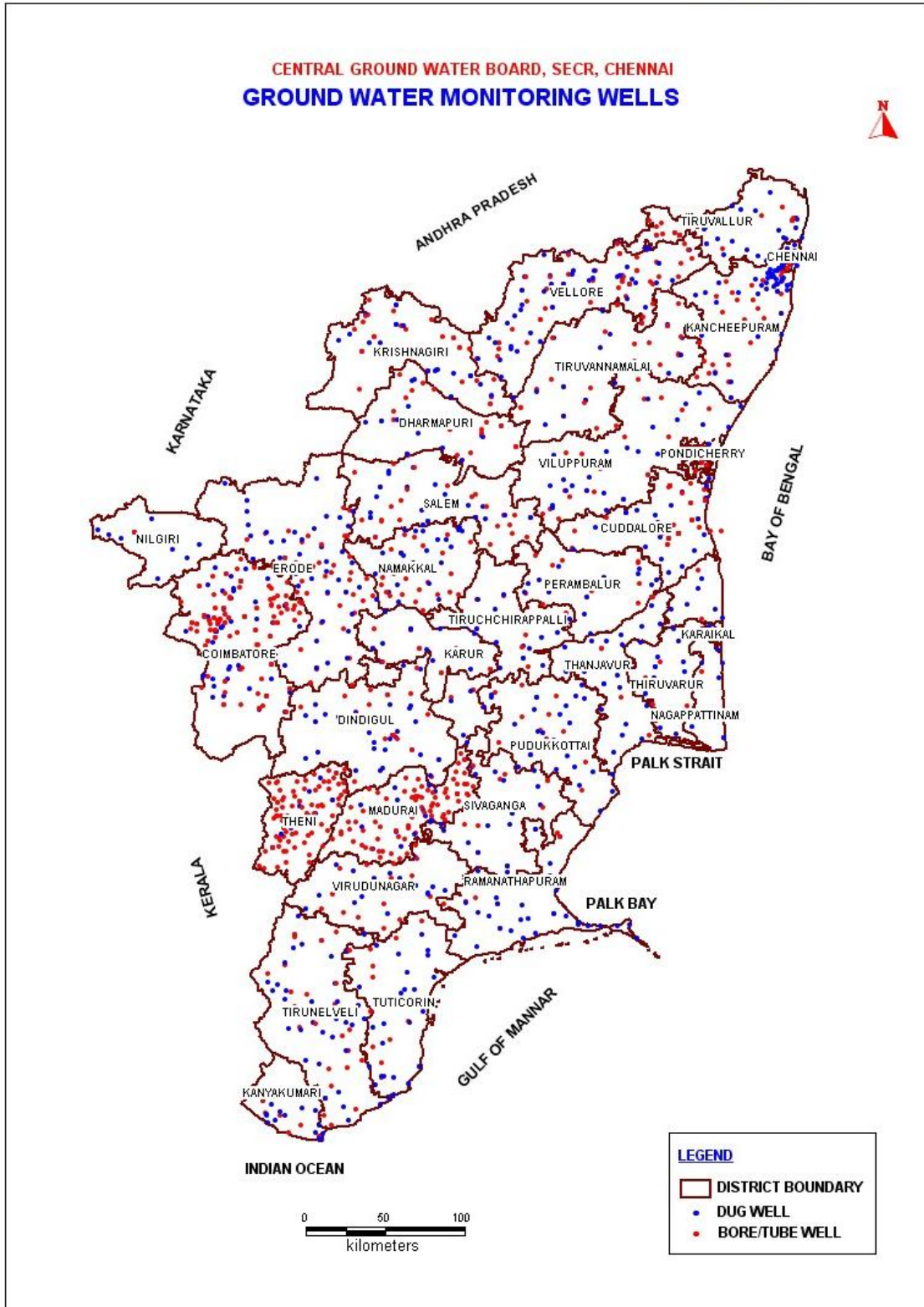
PERIOD OF MEASUREMENT	No. OF WELLS MONITORED		
	DUG WELLS	PIEZOMETERS / TUBEWELLS	TOTAL
May 2016	822	577	1399
August 2016	869	570	1439
November 2016	865	554	1419
January 2017	857	537	1395

PHYSIOGRAPHY

The state of Tamil Nadu is divided into four physiographic units viz. (i) Coastal Plains, (ii) Eastern Ghats, (iii) Central Plateau and (iv) Western Ghats. The coastal plains stretch over a distance of about 998 km. from Pulicat Lake to Cape Comorin, ranging in elevation from 2 to 30 m above mean sea level. The coastal plains are further sub-divided into (a) the Coromandel Coast comprising parts of the districts of Tiruvallur, Kancheepuram and Cuddalore, (b) the alluvial plain of Cauvery delta extending over Nagappattinam, Thanjavur Thiruvarur districts and (c) the dry southern plains comprising parts of Pudukkottai, Ramanathapuram, Tuticorin, Tirunelveli and Kanyakumari districts.

The chain of flat-topped hills of Javadis, the Shevroy, the Kalrayan and the Pachamalai hills, which are joining Cardamom hills in the south, form the Eastern Ghats. These hills rise steeply above plateau level to 1160 m above mean sea level in the Javadi hills and to 1645 m above mean sea level in the Shevroy hills.

Between the Eastern and Western Ghats lies the plateau area known as the "Central Plateau" comprising the districts of Erode and Coimbatore



with elevations between 150 and 610 m above mean sea level thereby giving rise to an undulating topography. West of the region lies the broad Palghat gap between the Nilgiri and Anaimalai Hills. Between Cauvery River and the Palghat gap lies an extensive low

plateau rising gradually from 120 to 180 m above mean sea level, along the tributaries of the Cauvery River, to 365 to 455 m above mean sea level in the west.

The plateau is fringed on the west by a group of high hills known as the Western Ghats, comprising the western part of the Nilgiri, Madurai and Kanyakumari districts. On the other side of the Palghat gap, the high mountains of the Peninsula dominate. These are the Nilgiri in the north, Anaimalai Hills, Palani and Cardamom hills in the south, with a summit level of 1830 to 2440 m above mean sea level rising sharply from the plateau.

DRAINAGE

The state of Tamil Nadu is drained by several major and minor rivers. All the major rivers originate in the Western Ghats and flow eastwards. The Palar, Ponnaiyar, Cheyyar, Kortallaiyar and Araniyar are the important rivers in the north, which are ephemeral and cutting across the centre of the state is the river Cauvery. The Cauvery delta consists of a gently sloping alluvial plain covering an area of 11,600 sq. km and amongst its tributaries the Bhavani and Amaravathi rivers form the most important sources of canal irrigation in the state. Bhavani, Noyil and Amaravathi rivers originate in the hill ranges of Nilgiri and Anaimalais and flow through matured valleys across the plateau.

The important rivers flowing in the southern part of Tamil Nadu are (i) Vellar (ii) Vaigai (iii) Vaippar and (iv) Tambaraparani. Of these, Tambaraparani River is only perennial, forming a good source of canal irrigation. There are several other minor and less important rivers in the State. Besides these, there are a number of smaller rivers such as the Aliyar, Sholaiyar, Parambikulam Ar, etc. flowing westwards. Except the perennial rivers, all the rivers remain dry for a good number of months in a year. The Pulicat Lake and Kaliveli tank are the important lagoons.

The rivers of the state flow in broad and shallow valleys graded almost to their heads with only slight interruptions of profiles when they pass through the Eastern Ghats. The Western Ghats form the main watershed of the state having numerous waterfalls and Courtallam Falls (91.5 m) is one of the important waterfalls of the state.

Table - 2: District wise break up of Monitoring stations in Tamil Nadu & Puducherry, Karaikal regions of U.T.of Puducherry

S.No	District	May-15		Aug-15		Nov-15		Jan-16	
		DW	PZ	DW	PZ	DW	PZ	DW	PZ
1	Chennai	19	2	18	2	18	2	17	2
2	Coimbatore	39	69	40	68	40	68	40	68
3	Cuddalore	30	56	30	56	30	56	30	56
4	Dharmapuri (Undivided)	35	30	44	28	44	28	43	24
5	Dindugal	32	16	32	15	32	15	32	14
6	Erode	46	63	65	62	65	62	65	62
7	Kancheepuram	44	25	44	25	44	23	44	23
8	Kanyakumari	14	8	14	8	14	8	14	8
9	Karur	13	12	14	12	14	12	13	12
10	Madurai	23	44	23	44	23	43	22	43
11	Nagapattinam	16	5	19	5	19	5	19	5
12	Namakkal	44	13	44	13	44	13	44	13
13	Nilgiris	8	1	8	1	8	1	8	1
14	Perambalur	31	21	29	21	29	20	29	20
15	Pudukkottai	23	9	23	9	23	9	23	9
16	Ramanathapuram	30	2	30	2	30	2	30	2
17	Salem	54	13	54	13	54	13	54	13
18	Sivaganga	16	7	16	7	16	7	14	7
19	Thanjavur	24	0	27	0	26	0	26	0
20	Theni	14	37	12	37	12	36	12	36
21	Thiruvarur	9	0	8	0	8	0	8	0
22	Tiruchirapalli	41	7	52	7	50	7	48	6
23	Tirunelveli	36	23	36	23	36	23	36	23
24	Tiruvallur	42	12	42	10	42	8	42	8
25	Tiruvannamalai	17	35	17	35	16	33	16	27
26	Tuticorin	27	11	27	11	27	11	27	11
27	Vellore	32	16	38	16	38	14	38	11
28	Villupuram	36	23	36	23	36	18	36	18
29	Virudunagar	17	9	17	9	17	9	17	9
30	Puducherry	5	8	5	8	5	8	5	7
31	Karaikal	5	0	5	0	5	0	5	0
	Total	822	577	869	570	865	554	857	538

DISTRIBUTION OF RAINFALL DURING GROUND WATER YEAR 2016-2017

Rainfall data corresponding to the measurement of water level has been downloaded from the website of India Meteorological Department and is furnished as **Table-3**. The rainfall during different periods is given below.

Seasonal Rainfall between October and December 2016:

1. The normal seasonal rainfall ranged from 289.4 mm (Krishnagiri district) to 1048.5 mm (Karaikal region) whereas the actual rainfall for this period ranged from 57.5 mm in Namakkal district to 342.1 mm over Chennai district.
2. The departure of seasonal rainfall for the period mentioned ranged from -81% (Cuddalore and Tiruppur district) to -35 % (Tiruppur district).
3. Rainfall has been deficient in the districts of Chennai, Coimbatore, Dindigul, Kancheepuram, Krishnagiri, Madurai, Nilgiris, Tiruppur, Tiruvallur, Vellore and Virudhunagar.
4. Rainfall has been large deficient in remaining districts.

**Table -3 Distribution of rainfall,Tamil nadu and Puducherry
Seasonal rainfall from October to December 2016**

District	Actual	Normal	% Departure	
Ariyalur	128.5	545.5	-76	Large Deficient
Chennai	342.1	789.9	-57	Deficient
Coimbatore	142	328.9	-57	Deficient
Cuddalore	130.5	697.8	-81	Large Deficient
Dharmapuri	99.4	330.1	-70	Large Deficient
Dindigul	227.7	436.4	-48	Deficient
Erode	74.9	314.6	-76	Large Deficient
Kancheepuram	334.8	641.8	-48	Deficient
Kanyakumari	154.5	496.4	-69	Large Deficient
Karaikal	245.2	1048.5	-77	Large Deficient
Karur	69.4	314.7	-78	Large Deficient
Krishnagiri	120	289.4	-59	Deficient
Madurai	228.2	419.1	-46	Deficient
Nagapattinam	248.7	941	-74	Large Deficient
Namakkal	57.5	291.6	-80	Large Deficient
Nilgiris	243.2	478.2	-49	Deficient
Perambalur	127.1	440.9	-71	Large Deficient
Pudukkottai	162.6	843.1	-81	Large Deficient
Puducherry	159.4	406.2	-61	Large Deficient

District	Actual	Normal	% Departure	
Ramanathapuram	191.3	491.7	-61	Large Deficient
Salem	100.3	370.5	-73	Large Deficient
Sivaganga	159.1	422.7	-62	Large Deficient
Thanjavur	210.3	550.3	-62	Large Deficient
Theni	140.3	357.9	-61	Large Deficient
Tirunelveli	186.4	467.2	-60	Large Deficient
Tiruppur	205.2	314.3	-35	Deficient
Tiruvallur	247.8	589.3	-58	Deficient
Tiruvannamalai	172.6	446.5	-61	Large Deficient
Tiruvarur	250	719.1	-65	Large Deficient
Tuticorin	158.9	427	-63	Large Deficient
Trichy	132.7	391.5	-66	Large Deficient
Vellore	178.1	348.7	-49	Deficient
Villupuram	175.3	499.1	-65	Large Deficient
Virudhunagar	173.2	419	-59	Deficient

SOILS

The soils of the state can be broadly divided into three types viz. (1) Red (2) Black and (3) Alluvial soils, of which red soils are the most prominent type. Red soils are found in every district of the state but occupy major parts of the Madurai and Vellore districts. More than 63% of the areal extent of Tiruvallur, Kancheepuram, Salem, Coimbatore, Tirunelveli and Tiruchchirappalli districts is covered by the red soils. Some patches of arenaceous soils are also found along the coastal line. Almost all the alluvial soils in the state are confined to the deltaic regions of the Cauvery River in Cuddalore, Nagapattinam, Tiruvarur, Thanjavur and Tiruchchirappalli districts. Black soils are seen mostly in parts of Ramanathapuram, Cuddalore, Tirunelveli and Thanjavur districts.

HYDROGEOLOGY

The state of Tamil Nadu is underlain by geological formations ranging in age from Archaean to Recent. The crystalline rocks of Archaean age like granites, gneisses, charnockites, etc., are of considerable interest as they occupy nearly 73% of the total geographical area of the state. Semi consolidated and consolidated formations ranging in age from Mesozoic to Recent overlie the crystalline basement and their occurrence is confined to the east coast only. The general stratigraphic succession of the formations in the state is presented in **Table-4**.

TABLE-4: STRATIGRAPHIC SUCCESSION OF GEOLOGICAL FORMATIONS IN TAMIL NADU & U.T. OF PUDUCHERRY

ERA	AGE	STAGE	LITHOLOGY
Quaternary	Recent Pleistocene	- -	Soil, alluvium and beach sands Boulder conglomerates, older alluvium and laterites.
Tertiary	Pliocene Miocene	Karaikal beds Cuddalore Sandstone	Sands and clay with fossils, Mottled and friable sandstones, buff coloured clays and gravels.
Mesozoic	Cretaceous	Ninniyur	Arenaceous limestones and sandstones.
		Ariyalur	Sandstones and clays
		Trichirapalli	Sandstones, clays and shell limestones
		Uttattur	Basal limestones, coral clays and sandy beds
	Jurassic	Satyavedu	Ferruginous sandstones and conglomerates
		Sriperumbudur	Clays, shales and feldspathic sandstones
		- Unconformity-	
Azoic	Archaean	Archaean	Gneisses, charnockites and ultra-basic intrusives.

The crystalline complex of the Archaean age forms the oldest of the rock types in the state. Pink and grey granites are exposed in Cuddalore, Villuppuram, Coimbatore, Madurai and Tirunelveli districts. Rocks of the Khondalite group are well exposed in the southern districts of Tamil Nadu. The ultra-mafic rocks are widespread in the districts of Vellore, Dharmapuri, Coimbatore and Salem. Charnockite is more prominent in the northwestern part of Tamil Nadu and is well exposed in the hill ranges of Javadi, Shevroy, Palani and Nilgiris.

The Mesozoic era is represented by the upper Gondwanas of Jurassic age and marine beds of Cretaceous age. The Gondwana beds occur as patches spread over nearly 2001 sq. km. in Tiruvallur, Kancheepuram and Vellore districts. The Cretaceous beds are well exposed in Tiruchirappalli district. The Cretaceous beds overlie the granitic gneisses and charnockites along the western fringe and by alluvium in the north. They are also exposed in Vriddhachalam area of Cuddalore district.

The important Tertiary formations in the state include the Cuddalore sandstones, Karaikal beds and Conjeevaram gravels. They occur in a wide stretch and extend from Karaikudi through Pudukkottai, Thanjavur, Cuddalore, Puducherry to Chennai. Alluvium and coastal sands in the coastal tract and in river valleys overlie them. The

Panamparai sandstones of sub-Recent age occur along the coastal tract of Tirunelveli district.

The nature of the geological formations and the structural features are the principal factors governing the occurrence and movement of ground water in any hydrogeological environment.

Ground water in the hard rocks occurs in the weathered zones ranging in thickness from less than a metre to 25 m and in the underlying fractured and sheared zones. It occurs under water table conditions at shallow levels and under semi-confined to confined conditions in the fractured, jointed and sheared zones as seen in Coimbatore, Salem, Dharmapuri, Madurai districts, etc. In the sedimentaries, ground water occurs under water table and confined conditions.

II. DEPTH TO WATER LEVEL

May 2016

A statement showing the distribution of Ground Water Monitoring wells along with depth to water level in phreatic aquifers in different depth ranges is presented in **Table-5. Plate-II** depicts the ground water scenario in May 2016. Salient features of the depth to water level scenario during May 2016 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from ground level (Nagapattinam districts) to 50.92 m bgl (Villupuram District) in Tamil Nadu and UT of Puducherry.
2. Water levels in the hilly tracts of Salem, Dindigul, Erode, Nilgiri, Vellore and Tiruvannamalai districts varied from 0.78 (Nilgiris district) to 43.10 m bgl (Erode district).
3. The salient feature of the analysis is that the depth to water level over major part of the State covering the coastal plain and central midland lies within 10 m bgl in 83% of wells analysed, while 21% of wells show depth to water level more than 10 m bgl.
4. Depth to water level of less than 2 m bgl has been recorded in nine percentage of wells analysed and noted as isolated pockets in Chennai, Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Kancheepuram, Kanyakumari, Nagapattinam, Namakkal, Nilgiris, Perambalur(Undivided), Pudukkottai, Ramanathapuram, Salem, Sivaganga, Theni, Tiruvarur, Tiruchirapalli, Tirunelveli, Tiruvallur, Tuticorin, Vellore and Villupuram districts of Tamil Nadu and Karaikal and Puducherry regions of U.T.of Puducherry.

**Table - 5 Frequency distribution of depth to water level,
Phreatic aquifer (May 2016)**

Distribution of Percentage of Observation Wells

District	No. of Wells Analysed	Depth to Water Table (mbgl)					
		No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Karaikal	5	1	4	0	0	0	0
Pondicherry	5	1	4	0	0	0	0
Chennai	17	4	10	3	0	0	0
Coimbatore	59	2	15	18	14	10	0
Cuddalore	29	7	13	7	2	0	0
Dharmapuri	34	2	5	16	11	0	0
Dindigul	28	1	6	18	3	0	0
Erode	72	0	11	30	26	4	1
Kancheepuram	46	7	20	18	1	0	0
Kanyakumari	14	3	5	6	0	0	0
Karur	15	0	7	5	3	0	0
Madurai	24	0	5	15	4	0	0
Nagapattinam	14	2	12	0	0	0	0
Namakkal	43	3	4	16	17	3	0
Nilgiris	7	3	2	1	1	0	0
Perambalur	24	1	12	10	0	1	0
Pudukkottai	27	2	7	17	1	0	0
Ramanathapuram	26	6	14	4	2	0	0
Salem	49	3	11	21	12	2	0
Sivaganga	17	1	4	10	2	0	0
Thanjavur	16	0	11	4	1	0	0
Theni	14	1	3	5	4	1	0
Thiruvannamalai	24	0	7	14	3	0	0
Tirunelveli	33	7	17	8	1	0	0
Tiruvallur	45	7	24	13	1	0	0
Tiruvarur	6	1	4	1	0	0	0
Trichy	42	1	21	15	4	1	0
Tuticorin	29	6	15	7	1	0	0
Vellore	46	1	16	19	10	0	0
Villupuram	42	1	19	19	1	0	2
Virudhunagar	19	0	5	13	1	0	0
Total	871	74	313	333	126	22	3
%		9	36	38	14	3	

5. Depth to water level in the range of 2 to 5 m bgl has been recorded in 36% of wells analysed and noted in all the districts and U.T.of Puducherry.
6. Depth to water level in the range of 5 to 10 m bgl has been recorded in 38% of wells analysed and noted in all the districts and U.T.of Puducherry except in Nagapattinam district of Tamil Nadu and U.T.of Puducherry.
7. Depth to water level in the range of 10 to 20 m bgl has been observed in 14% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kancheepuram, Karur, Madurai, Namakkal, Nilgiris, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruchirapalli, Tirunelveli, Tiruvallur, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar districts.
8. Depth to water level in the range of more than 20 m bgl has been noted in three percentage of wells analysed and noted in Coimbatore, Erode(Undivided), Namakkal, Perambalur(Undivided), Salem, Theni, Tiruchirapalli and Villupuram districts.

Depth To Piezometric Surface:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-6**. Salient features of the depth to pieometric surface during May 2016 are given below;

1. The depth to piezometric surface ranged from 0.7 m bgl (Kancheepuram districts) to 117.1 m bgl (Madurai District) in Tamil Nadu and UT of Puducherry.
2. 48% of wells have recorded depth to piezometric surface within 10 mbgl and 52% of wells show depth to piezometric surface more than 10 mbgl.
3. Depth to piezometric surface of less than 2 m bgl has been recorded in four percentage of wells analysed and this has been noted in the districts of Coimbatore, Kancheepuram, Karur, Madurai, Tirunelveli and Vellore districts.
4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 18% of wells analysed and noted in Chennai, Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kancheepuram, Kanyakumari, Karur, Madurai, Perambalur(Undivided), Salem, Theni, Tiruvannamalai, Tiruvallur, Tiruchirapalli, Tirunelveli, Tuticorin, Vellore, Villupuram, Virudhunagar districts and Puducherry region of U.T.of Puducherry.

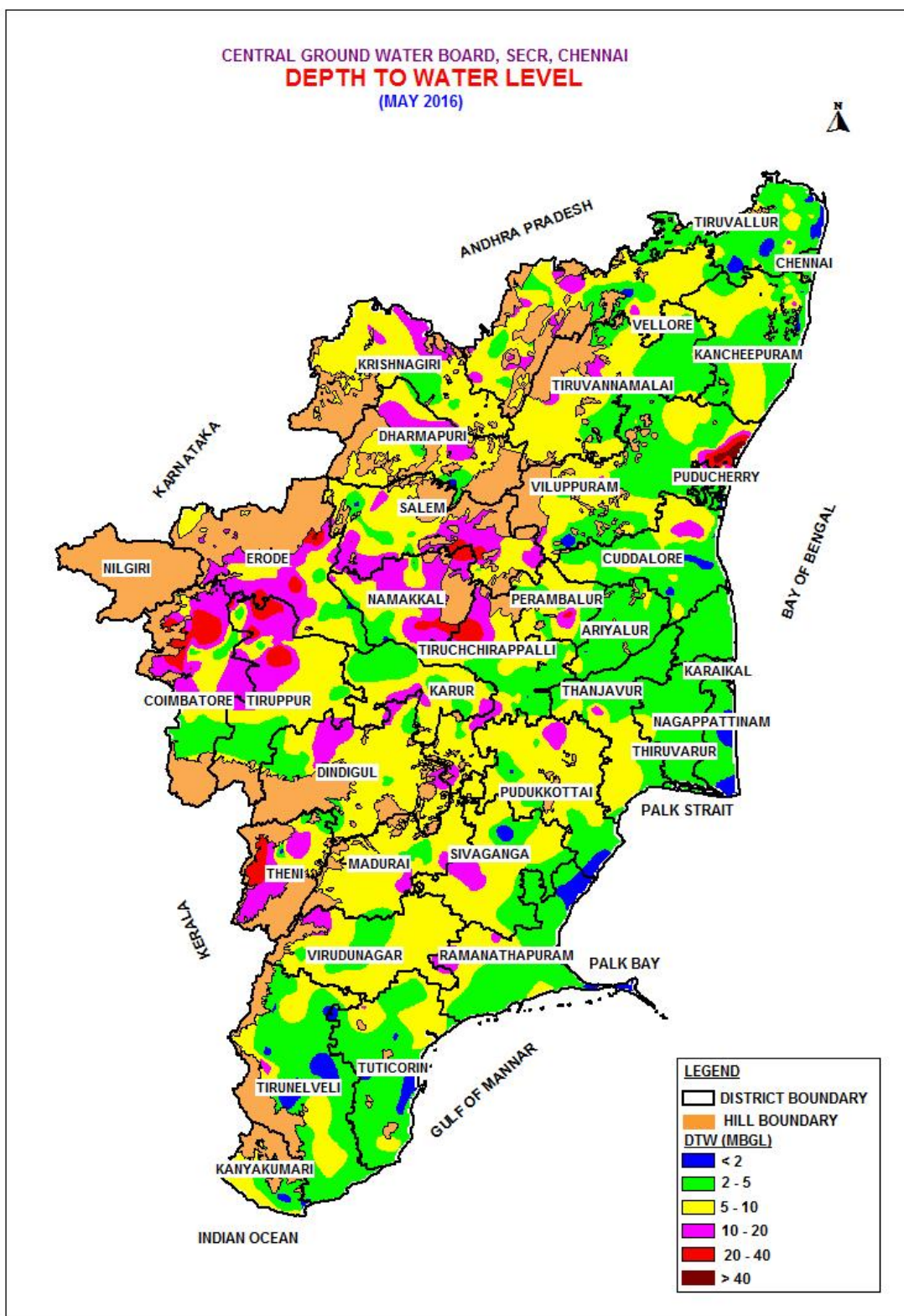
Table - 6 Frequency distribution of depth to piezometric surface (May 2016)

District	No. of Wells analysed	Depth to piezometric surface in the range of (mbgl)					
		0 to 2	2-5	5-10	10-20	20-40	>40
Chennai	2	1	0	1	0	0	0
Coimbatore	35	2	2	7	10	14	0
Cuddalore	41	0	1	4	4	10	22
Dharmapuri	16	0	1	5	6	3	1
Dindigul	17	0	2	6	7	2	0
Erode	26	0	7	8	4	3	4
Kancheepuram	12	3	6	3	0	0	0
Kanyakumari	3	0	1	1	1	0	0
Karur	8	1	2	2	2	1	0
Madurai	34	2	7	13	8	2	2
Nagapattinam	4	0	0	1	3	0	0
Namakkal	2	0	0	1	1	0	0
Perambalur	17	0	2	2	0	5	8
Pudukkottai	1	0	0	1	0	0	0
Ramanathapuram	1	0	0	0	1	0	0
Salem	11	0	1	3	2	3	2
Sivaganga	2	0	0	1	1	0	0
Theni	35	0	2	10	11	9	3
Trichy	1	0	1	0	0	0	0
Tirunelveli	20	3	11	4	2	0	0
Tiruvallur	4	0	4	0	0	0	0
Thiruvannamalai	4	0	2	2	0	0	0
Tuticorin	7	0	4	3	0	0	0
Vellore	6	1	1	1	3	0	0
Villupuram	4	0	1	3	0	0	0
Virudhunagar	5	0	2	1	2	0	0
Puducherry	8	0	0	1	1	6	0
Total	326	13	60	84	69	58	42
%		4	18	26	21	18	13

5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 26% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Perambalur (Undivided), Pudukkottai, Salem, Sivaganga, Theni, Tiruvannamalai, Tirunelveli, Tuticorin,

Vellore, Villupuram, Virudhunagar and Puducherry region of U.T.of Puducherry.

6. Depth to piezometric surface in the range of 10 to 20 m bgl has been observed in 21% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Ramanathapuram, Salem, Sivaganga, Theni, Tirunelveli, Vellore, Virudhunagar districts and Puducherry region of U.T.of Puducherry.
7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 18 % of wells analysed covering isolated pockets in the districts viz. Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Karur, Madurai, Perambalur(Undivided), Salem, Theni districts and Puducherry region of U.T.of Puducherry.
8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 13% of wells analysed and is observed as isolated patches in Cuddalore, Dharmapuri(undivided), Erode(Undivided), Madurai, Perambalur(Undivided), Salem, Theni districts.



August 2016

The statement showing the distribution of Ground Water Monitoring wells along with depth to water level of phreatic aquifer in different depth ranges is presented in **Table-7** and **Plate-III** depicts the ground water scenario in August 2016. Salient features of the depth to water level scenario during August 2016 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.25 m bgl (Nilgiris district) to 49.57 m bgl (Villupuram District) in Tamil Nadu and UT of Puducherry.
2. Water levels in the hilly tracts of Salem, Dindigul, Erode, Nilgiri, Vellore and Tiruvannamalai districts varied from 0.25 (Vellore district) to 45.76 m bgl (Erode district).
3. The salient feature of the analysis is that the depth to water level over major part of the State covering the coastal plain and central midland lies within 10 m bgl in 79% of wells analysed, while 21% of wells show depth to water level more than 10 m bgl.
4. Depth to water level of less than 2 m bgl has been recorded in five percentage of wells analysed and noted in Chennai, Coimbatore, Cuddalore, Dharmapuri(Undivided), Kancheepuram, Kanyakumari, Nagapattinam, Namakkal, Nilgiris, Perambalur(Undivided), Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Tiruchirapalli, Tuticorin, Vellore districts of Tamil Nadu and Puducherry region of U.T.of Puducherry.
5. Depth to water level in the range of 2 to 5 m bgl has been recorded in 33% of wells analysed and noted in all the districts and U.T.of Puducherry.
6. Depth to water level in the range of 5 to 10 m bgl has been recorded in 41% of wells analysed and noted in all the districts and except in Tiruvarur, Nilgiris districts of Tamil Nadu and Karaikal region of U.T.of Puducherry.
7. Depth to water level in the range of 10 to 20 m bgl has been observed in 18% of wells analysed and noted in Coimbatore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Nilgiris, Perambalur(Undivided), Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruchirapalli, Tiruvallur, Tiruvarur, Tuticorin, Vellore, Villupuram and Virudhunagar districts.

Table - 7 Depth to Water Table (Aug 2016)

2.1

Depth to Water Table
Distribution of Percentage of Observation Wells
2016/Aug

Pondicherry / Karaikal
Cauvery / Delta To Amravati Confluence

State : Pondicherry

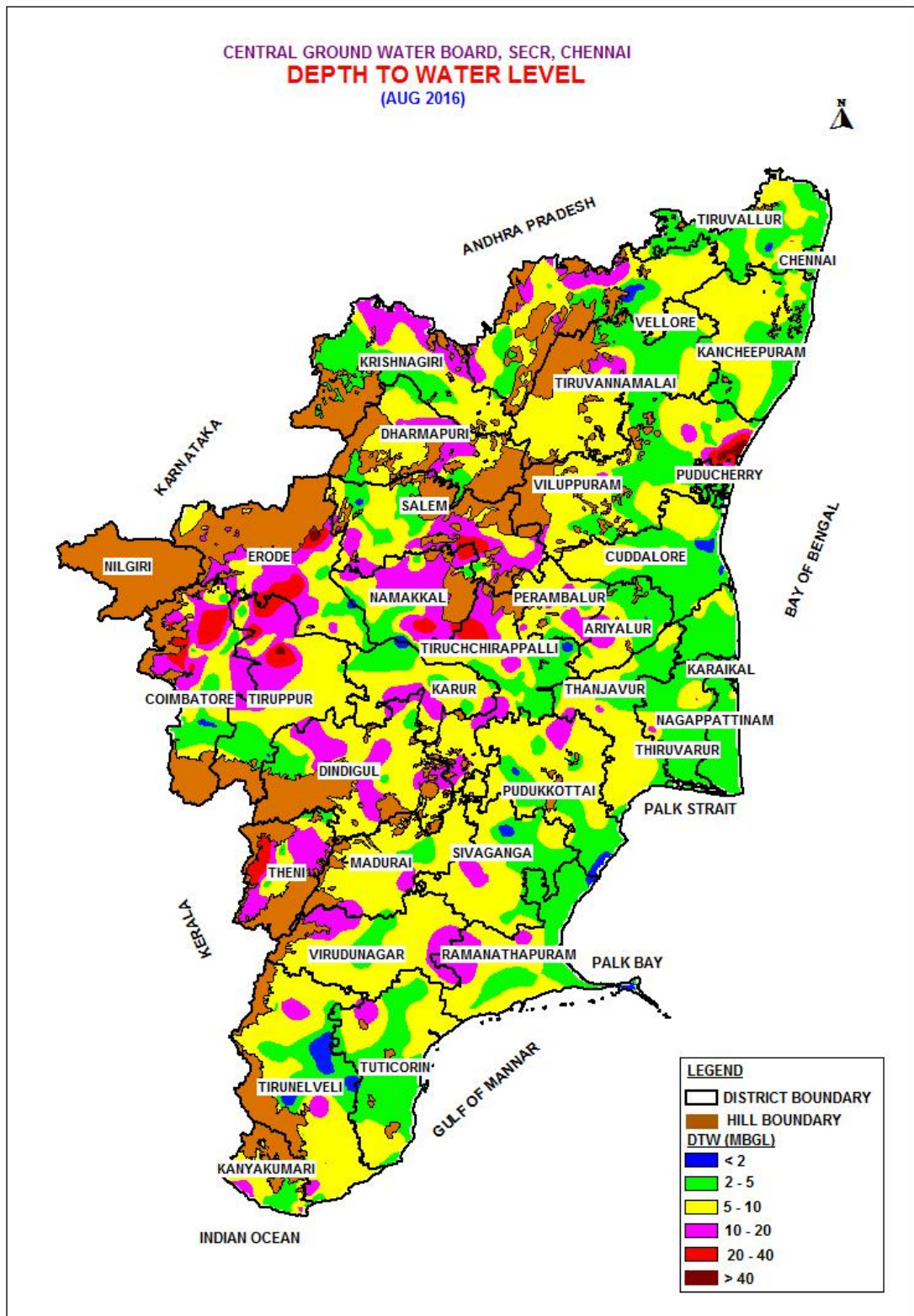
District	No. of	Depth to Water Table		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of					
		Min	Max	-		-	-	-	
Karaikal	4	2.60	3.80	0	4	0	0	0	0
					100.00%				
Pondicherry	5	1.37	5.52	1	2	2	0	0	0
				20.00%	40.00%	40.00%			
Total	9	0.25	49.57	1	6	2	0	0	0

State : Tamil Nadu

District	No. of	Depth to Water Table		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of					
		Min	Max	-		-	-	-	
Chennai	16	1.00	7.37	3	9	4	0	0	0
				18.75%	56.25%	25.00%			
Coimbatore	61	1.32	44.97	3	12	17	18	10	1
				4.92%	19.67%	27.87%	29.51 %	16.39%	1.64%
Cuddalore	29	0.52	9.37	6	15	8	0	0	0
				20.69%	51.72%	27.59%			
Dharmapuri	32	1.64	17.77	2	4	11	15	0	0
				6.25%	12.50%	34.38%	46.88 %		

Dindigul	26	2.39	48.06	0	19	30	21	6	0
					34.62%	38.00%	29.98 %	8.45%	1.41%
Kancheepuram	49	1.65	12.20	2	19	26	2	0	0
				4.08%	38.78%	53.00%	4.08 %		
Kanyakumari	15	1.72	16.40	1	4	8	2	0	0
				6.67%	26.67%	53.33%	13.33 %		
Karur	15	2.20	16.04	0	7	4	4	0	0
					46.67%	26.67%	26.67 %		
Madurai	21	2.25	16.25	0	5	13	3	0	0
					23.81%	61.90%	14.29 %		
Nagapattinam	12	1.80	6.10	1	7	4	0	0	0
				8.33%	58.33%	33.33%			
Namakkal	44	0.25	39.25	3	8	14	16	3	0
				6.82%	18.18%	31.82%	36.36 %	6.82%	
Nilgiris	6	0.31	16.06	3	2	0	1	0	0
				50.00%	33.33%		16.67 %		
Perambalur	26	1.93	17.40	1	9	11	5	0	0
				3.85%	34.62%	42.31%	19.23 %		
Pudukkottai	26	1.50	15.30	3	8	14	1	0	0
				11.54%	30.77%	53.85%	3.85 %		
Ramanathapuram	25	1.65	14.70	1	16	6	2	0	0
				4.00%	64.00%	24.00%	8.00 %		
Salem	48	0.49	20.90	2	12	18	15	1	0
				4.17%	25.00%	37.50%	31.25 %	2.08%	
Sivaganga	18	1.13	11.68	1	6	9	2	0	0
				5.56%	33.33%	50.00%	11.11 %		
Thanjavur	20	1.25	12.20	1	6	11	2	0	0
				5.00%	30.00%	55.00%	10.00 %		

Theni	19	1.85	37.40	1	3	10	5	0	0
				5.00%	26.32%	33.68%	46.19 %	7.69%	
Tirunelveli	34	0.57	14.46	4	11	16	3	0	0
				11.76%	32.35%	47.06%	8.82 %		
Tiruvallur	41	1.50	11.90	2	18	19	2	0	0
				4.88%	43.90%	46.34%	4.88 %		
Tiruvarur	8	3.40	10.65	0	6	0	2	0	0
					75.00%		25.00 %		
Trichy	39	1.40	23.86	1	14	16	7	1	0
				2.56%	35.90%	41.03%	17.95 %	2.56%	
Tuticorin	28	1.79	14.10	1	13	13	1	0	0
				3.57%	46.43%	46.43%	3.57 %		
Vellore	39	0.25	17.86	2	15	14	8	0	0
				5.13%	38.46%	35.90%	20.51 %		
Villupuram	39	2.28	49.57	0	17	18	2	0	2
					43.59%	46.13%	5.13 %		5.13%
Virudhunagar	19	2.72	12.85	0	2	15	2	0	0
					10.53%	78.93%	10.53 %		
Total	839	0.25	49.57	45	272	344	152	22	4



8. Depth to water level more than 20 m bgl has been noted in three percentage of wells analysed and noted as isolated pockets in Coimbatore, Erode(Undivided), Namakkal, Salem, Theni, Tiruchirapalli and Villupuram districts.

Depth To Piezometric Surface:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-8**. Salient features of the depth to piezometric surface during August 2016 are given below.

1. The depth to piezometric surface ranged from 0.70 m bgl (Vellore districts) to 120.20 m bgl (Madurai District) in Tamil Nadu and UT of Puducherry.
2. 46% of wells have recorded depth to piezometric surface within 10 mbgl and 54% of wells show depth to piezometric surface more than 10 mbgl.
3. Depth to piezometric surface of less than 2 m bgl has been recorded in three percentage of wells analysed and this has been noted in the districts of Coimbatore, Kancheepuram, Madurai, Tirunelveli and Vellore districts.
4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 12% of wells analysed and noted in Chennai, Coimbatore, Cuddalore, Dharmapuri (Undivided), Dindigul, Erode (Undivided), Kancheepuram, Karur, Madurai, Nagapattinam, Perambalur (Undivided), Salem, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Tiruchirappalli and Vellore districts.
5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 31 % of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode (Undivided), Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Perambalur (Undivided), Pudukkottai, Salem, Sivaganga, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Tuticorin, Vellore, Villupuram, Virudhunagar districts and Puducherry region of U.T.of Puducherry.
6. Depth to piezometric surface in the range of 10 to 20 m bgl has been observed in 23% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Ramanathapuram, Salem, Sivaganga, Theni, Tirunelveli, Tuticorin, Vellore, Villupuram, Virudhunagar districts and Puducherry region of U.T.of Puducherry.
7. Depth to piezometric surface in the range of 20 to 40 m bgl has been noted in 15 % of wells analysed covering isolated pockets in the districts viz. Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Madurai,

Table - 8 Frequency ditribution of depth to piezometric surface (Aug 2016)

2.1

Depth to Water Table
Distribution of Percentage of Observation Wells
2016/Aug

Pondicherry / Pondicherry

Between Cauvery and Krishna / Between Cauvery and Polar

State : Pondicherry

District	No. of	Depth to WaterTable		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of					
		Min	Max	-	-	-	-	-	-
Pondicherry	8	5.47	39.10	0	0	1	2	5	0
					12.50%	25.00 %	62.50%		
Total	8	-0.50	120.20	0	0	1	2	5	0

State : **Tamil Nadu**

District	No. of	Depth to WaterTable		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of					
		Min	Max	-	-	-	-	-	-
Chennai	1	4.35	4.35	0	1	0	0	0	0
					100.00%				
Coimbatore	36	1.54	65.60	2	1	8	11	6	8
				5.56%	2.78%	22.22%	30.56 %	16.67%	22.22%
Cuddalore	42	3.71	109.90	0	2	3	3	12	22
					4.76%	7.14%	7.14 %	28.57%	52.38%
Dharmapuri	12	4.90	69.05	0	1	2	4	4	1
					8.33%	16.67%	33.33 %	33.33%	8.33%
Dindigul	14	4.05	47.40	0	1	5	5	2	1
					7.14%	35.71%	35.71 %	14.29%	7.14%

Kanniyakumari	23	3.30	37.78	0	5	15	0	0	0
				23.08%	18.18%	50.00%	9.09%	22.73%	0
Kanyakumari	3	6.20	11.92	0	0	2	1	0	0
						66.67%	33.33%		
Karur	7	2.06	50.82	0	2	3	1	0	1
					28.57%	42.86%	14.29%		14.29%
Madurai	38	1.13	120.20	1	5	15	14	1	2
				2.63%	13.16%	39.47%	36.84%	2.63%	5.26%
Nagapattinam	4	2.40	15.25	0	1	0	3	0	0
					25.00%		75.00%		
Namakkal	2	6.05	11.20	0	0	1	1	0	0
						50.00%	50.00%		
Perambalur	17	-0.50	100.40	1	3	1	0	3	9
				5.88%	17.65%	5.88%		17.65%	52.94%
Pudukkottai	1	6.54	6.54	0	0	1	0	0	0
						100.00%			
Ramanathapuram	2	16.98	41.61	0	0	0	1	0	1
							50.00%		50.00%
Salem	12	3.68	96.58	0	1	4	2	1	4
					8.33%	33.33%	16.67%	8.33%	33.33%
Sivaganga	3	7.36	11.68	0	0	1	2	0	0
						33.33%	66.67%		
Theni	34	4.15	106.40	0	1	11	11	8	3
					2.94%	32.35%	32.35%	23.53%	8.82%
Thiruvannamalai	4	2.80	7.95	0	2	2	0	0	0
					50.00%	50.00%			
Tirunelveli	22	1.44	15.94	1	6	10	5	0	0
				4.55%	27.27%	45.45%	22.73%		

Tiruvallur	3	3.96	6.90	0	2	0	0	0	0
					100.00%	33.33%			
Tuticorin	7	5.01	11.28	0	0	5	2	0	0
						71.43%	28.57 %		
Vellore	5	0.70	12.50	1	1	1	2	0	0
				20.00%	20.00%	20.00%	40.00 %		
Villupuram	4	7.70	10.62	0	0	3	1	0	0
						75.00%	25.00 %		
Virudhunagar	5	6.28	13.46	0	0	3	2	0	0
						60.00%	40.00 %		
Total	314	-0.50	120.20	9	40	98	73	42	52

Perambalur, Salem, Theni districts and Puducherry region of U.T.of Puducherry.

8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 16% of wells analysed and is observed as isolated patches in Coimbatore, Cuddalore, Dharmapuri(undivided), Dindigul, Karur, Ramanathapuram, Salem and Theni districts.

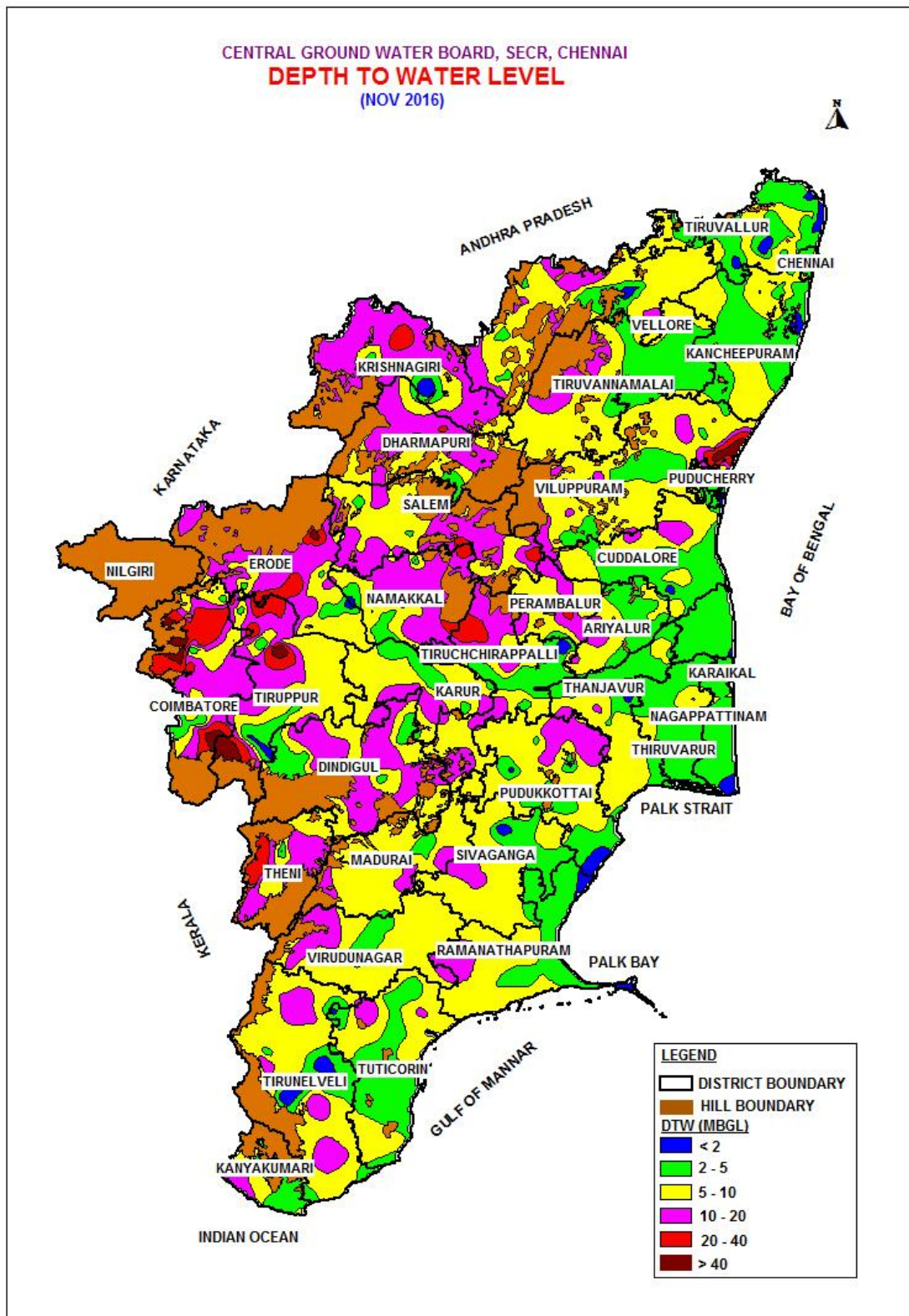
November 2016

The statement showing the distribution of ground water monitoring wells along with depth to water level of phreatic aquifer in different depth ranges is presented in **Table-9** and **Plate-IV** depicts the ground water scenario in November 2016.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.6 m bgl (Pudukkottai district) to 39.55 m bgl (Namakkal District) in Tamil Nadu and UT of Puducherry.
2. Water levels in the hilly tracts of Salem, Dindigul, Erode, Nilgiri, Vellore and Tiruvannamalai districts varied from 0.69 (Vellore district) to 25.7 m bgl (Erode district).
3. The salient feature of the analysis is that the depth to water level over major part of the State covering the coastal plain and central midland, lies within 10 m bgl, in 75% of wells analysed, while 23% of wells show depth to water level between 10 to 20 m bgl, two percentage of wells analysed show depth to water level more than 20 m bgl.
4. Depth to water level of less than 2 m bgl has been recorded in six percent of wells analysed and this has been noted isolated pockets in Chennai, Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Kancheepuram, Kanyakumari, Nagapattinam, Namakkal, Nilgiris, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tirunelveli, Tiruvallur, Tiruchirappalli, Tuticorin, Vellore districts and Puducherry region of U.T.of Puducherry.
5. Depth to water level in the range of 2 to 5 m bgl has been recorded in 28% of wells analysed and noted in all the districts of Tamil Nadu and U.T.of Puducherry.
6. Depth to water level in the range of 5 to 10 m bgl has been recorded in 41% of wells analysed and noted in all the districts except in Karaikal region of U.T. of Puducherry.
7. Depth to water level in the range of 10 to 20 m bgl has been observed in 23% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Perambalur(Undivided), Pudukkottai, Ramanathapuram,

**Table - 9 Depth to Water Table (Nov. 2016)
Distribution of Percentage of Observation Wells**

District	No. of Wells Analysed	Depth to Water Table (mbgl)					
		No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Karaikal	5	0	5	0	0	0	0
Pondicherry	5	2	1	2	0	0	0
Chennai	16	3	11	2	0	0	0
Coimbatore	42	2	10	10	13	7	0
Cuddalore	17	2	7	7	1	0	0
Dharmapuri	30	1	2	7	19	1	0
Dindigul	31	1	7	10	13	0	0
Erode	42	0	3	16	21	2	0
Kancheepuram	45	3	21	19	2	0	0
Kanyakumari	14	1	5	6	2	0	0
Karur	11	0	3	5	3	0	0
Madurai	22	0	2	14	6	0	0
Nagapattinam	15	2	10	3	0	0	0
Namakkal	39	2	6	11	18	2	0
Nilgiris	7	2	3	2	0	0	0
Perambalur	25	0	4	14	6	1	0
Pudukkottai	26	5	6	12	3	0	0
Ramanathapuram	23	2	13	7	1	0	0
Salem	52	1	3	27	19	2	0
Sivaganga	17	1	3	11	2	0	0
Thanjavur	25	3	10	10	2	0	0
Theni	13	1	1	4	6	1	0
Thiruvannamalai	19	0	6	10	3	0	0
Tirunelveli	35	3	11	14	7	0	0
Tiruvallur	40	7	15	16	2	0	0
Tiruvarur	8	0	6	1	1	0	0
Trichy	43	1	14	18	9	1	0
Tuticorin	27	1	13	10	3	0	0
Vellore	38	2	10	17	9	0	0
Villupuram	42	0	10	25	7	0	0
Virudhunagar	19	0	2	12	5	0	0
Total	793	48	223	322	183	17	0
%		6	28	41	23	2	



Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Trichy, Tuticorin, Vellore, Villupuram and Virudhunagar districts.

8. Depth to water level in the range of more than 20 m bgl has been noted in two percentages of wells analysed covering isolated pockets in the districts viz. Coimbatore, Dharmapuri, Erode, Namakkal, Perambalur, Salem, Theni and Tiruchirappalli districts.

DEPTH TO PIEZOMETRIC SURFACE:

Depth to piezometric surface has been recorded from piezometers spread all over the state both in hardrock and soft rock areas. The statement showing the depth to piezometric surface is given in **Table-10**. Salient features of the depth to piezometric surface during November 2016 are given below.

1. The depth to piezometric surface ranges from 1.18 (Madurai District) to 100.4 m bgl (Madurai district).
2. 45 percentage of wells have recorded depth to piezometric surface within 10 m bgl, 26% of wells show depth to piezometric surface between 10 to 20 m bgl while 15% shows depth between 20 to 40 m bgl and 14% more than 40 m. bgl.
3. Depth to piezometric surface of less than 2 m bgl has been recorded in four percent of wells analysed and this has been noted in the districts of Coimbatore, Kancheepuram, Karur, Madurai, Perambalur(Undivided), Tiruvannamalai, Tirunelveli and Vellore districts.
4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 10% of wells analysed and noted in Chennai, Coimbatore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Karur, Nagapattinum, Namakkal, Perambalur(Undivided), Theni, Tirunelveli, Tuticorin, Vellore and Villupuram districts.
5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 31% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Madurai, Namakkal, Perambalur(Undivided), Pudukkottai, Salem, Sivaganga, Theni, Trichy, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar districts and Puducherry region of U.T. of Puducherry.
6. Depth to piezometric surface in the range of 10 to 20 m bgl has been observed in 26% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Salem,

Table - 10 Frequency distribution of depth to piezometric surface (Nov. 2016)

District	No. of Wells analysed	Depth to piezometric surface in the range of (mbgl)					
		0 to 2	2-5	5-10	10-20	20-40	>40
Chennai	1	0	1	0	0	0	0
Coimbatore	57	2	7	5	18	15	10
Cuddalore	25	0	0	3	2	4	16
Dharmapuri	15	0	1	1	8	3	2
Dindigul	13	0	1	4	5	3	0
Erode	53	0	5	23	13	7	5
Kancheepuram	14	4	7	3	0	0	0
Kanyakumari	4	0	0	3	1	0	0
Karur	6	2	1	0	2	1	0
Madurai	31	4	0	17	8	1	1
Nagapattinam	4	0	1	0	3	0	0
Namakkal	5	0	1	2	2	0	0
Perambalur	17	0	1	3	0	5	8
Pudukkottai	2	0	0	2	0	0	0
Ramanathapuram	1	0	0	0	0	0	1
Salem	13	0	0	1	5	3	4
Sivaganga	5	0	0	3	1	1	0
Theni	27	0	1	9	10	5	2
Trichy	1	0	0	1	0	0	0
Tirunelveli	19	1	4	11	3	0	0
Thiruvannamalai	5	1	0	3	1	0	0
Tuticorin	8	0	2	5	1	0	0
Vellore	6	1	1	2	2	0	0
Villupuram	8	0	1	4	1	0	2
Virudhunagar	6	0	0	3	3	0	0
Puducherry	7	0	0	1	2	4	0
Total	353	15	35	109	91	52	51
%		4	10	31	26	15	14

Sivaganga, Theni, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram, Virudhunagar districts and Puducherry region.

7. Depth to piezometric surface in the range of 20 to 40 has been observed in 15 % of well analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Karur, Madurai, Perambalur(Undivided), Salem, Sivaganga, Theni districts and Puducherry region of U.T.of Puducherry.
8. Depth to piezometric surface more than 40 m bgl has been noted in 14% of wells analysed covering isolated pockets in the districts viz. Coimbatore, Cuddalore, Dharmapuri (Undivided),

Erode, Madurai, Perambalur(Undivided), Ramanathapuram, Salem, Theni and Villupuram districts.

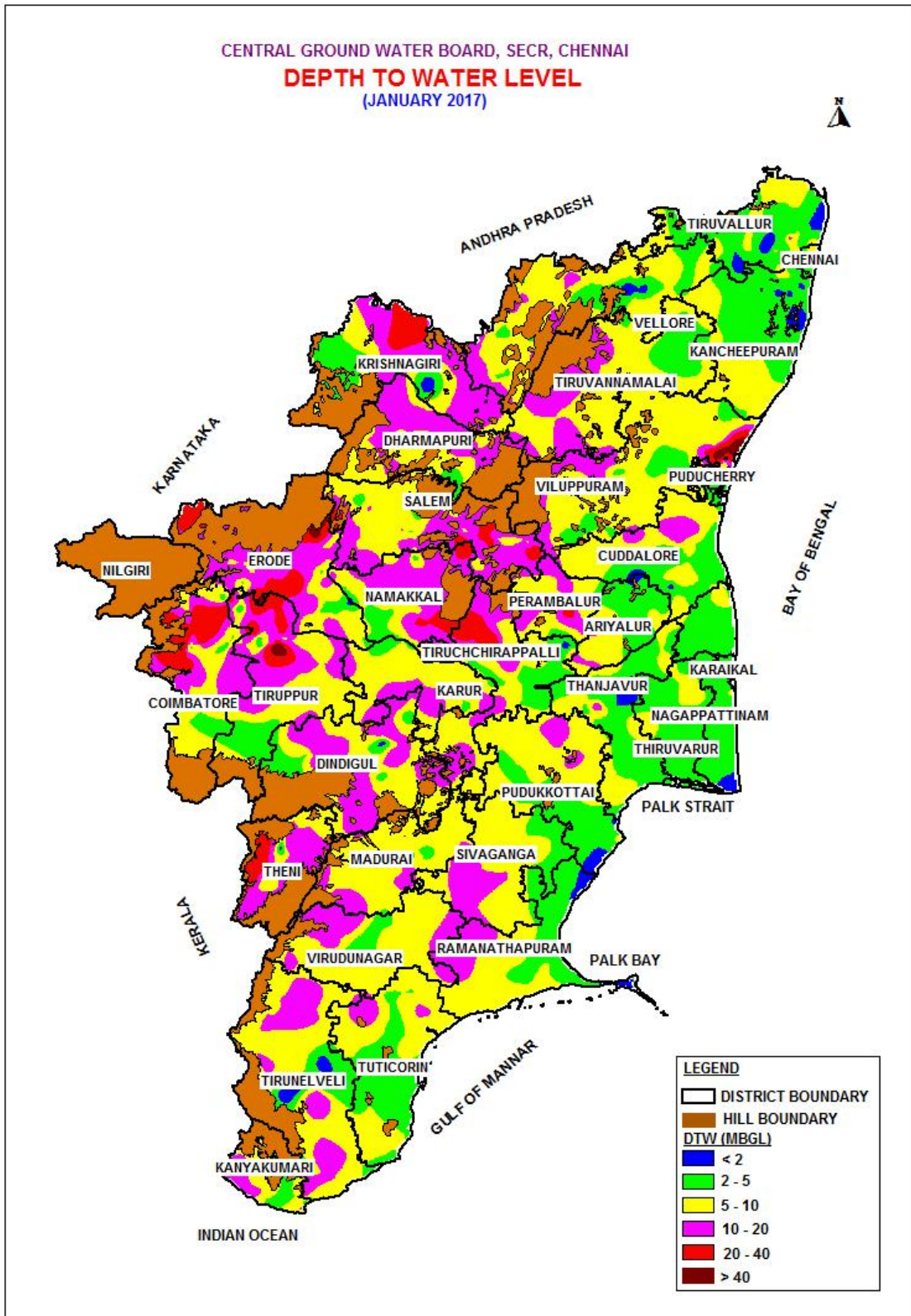
January 2017

The statement showing the distribution of ground Water Monitoring wells along with depth to water levels in phreatic aquifer in different depth ranges is presented in **Table-11** and **Plate-V** depicts the ground water scenario in January 2017.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.51 (Kancheepuram district) to 68.1 m bgl (Coimbatore District) in Tamil Nadu and UT of Puducherry.
2. Water levels in the hilly tracts of Salem, Dindigul, Erode, Nilgiri, Vellore and Tiruvannamalai districts varied from 0.78 (Vellore district) to 51.2 m bgl (Erode district).
3. The salient feature of the analysis is that the depth to water level over major part of the State covering the coastal plain and central midland, lies within 10 m bgl, in nearly 71% of wells analysed, while 24% of wells show depth to water level between 10 to 20 m bgl, five percent of wells shows water level more than 20 m bgl.
4. Depth to water level of less than 2 m bgl has been recorded in five percent of wells analysed and this has been noted in Chennai, Cuddalore, Dharmapuri(Undivided), Dindigul, Kancheepuram, Namakkal, Nilgiris, Perambalur(Undivided), Pudukkottai, Ramanathapuram, Salem, Thanjavur, Theni, Tirunelveli, Tiruvallur, Trichy, Vellore districts and U.T. of Puducherry.
5. Depth to water level in the range of 2 to 5 m bgl has been recorded in 28% of wells analysed and noted in all the districts and U.T.of Puducherry.
6. Depth to water level in the range of 5 to 10 m bgl has been recorded in 38% of wells analysed and noted in all the districts except in Karaikal region of U.T. of Puducherry.
7. Depth to water level in the range of 10 to 20 m bgl has been observed in 24% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kanyakumari, Karur, Madurai, Namakkal, Perambalur, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Thiruvannamalai, Tirunelveli, Tiruvallur, Trichy, Tuticorin, Vellore, Villupuram and Virudhunagar districts.
8. Deth to water level in the range of more than 20 m bgl has been observed in five percent of wells analysed and noted in Coimbatore, Dharmapuri(Undiivded), Erode, Namakkal, Perambalur(Undivided), Salem, Theni, Trichy and Vellore districts.

**Table - 11 Depth to Water Table (Jan. 2017)
Distribution of Percentage of Observation Wells**

District	No. of Wells Analysed	Depth to Water Table (mbgl)					
		No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Karaikal	5	1	4	0	0	0	0
Pondicherry	5	1	2	2	0	0	0
Chennai	14	2	11	1	0	0	0
Coimbatore	62	0	14	15	18	12	3
Cuddalore	17	2	6	7	2	0	0
Dharmapuri	33	1	3	10	16	3	0
Dindigul	31	2	5	11	13	0	0
Erode	72	0	6	24	29	9	4
Kancheepuram	41	8	26	7	0	0	0
Kanyakumari	15	0	4	7	4	0	0
Karur	13	0	3	6	4	0	0
Madurai	23	0	2	15	6	0	0
Nagapattinam	13	3	7	3	0	0	0
Namakkal	42	1	7	11	20	2	1
Nilgiris	7	2	2	3	0	0	0
Perambalur	26	1	6	10	7	2	0
Pudukkottai	25	2	7	14	2	0	0
Ramanathapuram	25	3	12	8	2	0	0
Salem	53	2	4	23	21	3	0
Sivaganga	14	0	1	8	5	0	0
Thanjavur	22	3	12	6	1	0	0
Theni	15	1	1	6	6	1	0
Thiruvannamalai	17	0	4	10	3	0	0
Tirunelveli	36	3	10	13	10	0	0
Tiruvallur	34	4	20	9	1	0	0
Tiruvarur	8	0	5	3	0	0	0
Trichy	41	2	11	17	9	2	0
Tuticorin	28	0	12	13	3	0	0
Vellore	42	2	14	18	7	1	0
Villupuram	40	0	9	25	6	0	0
Virudhunagar	19	0	2	13	4	0	0
Total	838	46	232	318	199	35	8
%		5	28	38	24	5	



Depth To Piezometric Surface:

The statement showing the distribution of Ground Water Monitoring wells along with depth to piezometric surface of semi-confined aquifer in different depth ranges is presented in **Table-12**. Salient features of the depth to piezometric surface during January 2017 are given below.

1. The depth to piezometric surface ranged from 0.5 (Kancheepuram district) to 97.2 m bgl (Salem District) in Tamil Nadu and UT of Puducherry.
2. 38 % of wells have recorded depth to piezometric surface within 10 m bgl, 29 % of wells show depth to piezometric surface between 10 to 20 m bgl, while 16 % of wells show depth in the range of 20 to 40 m bgl and 17 % more than 40 m bgl.
3. Depth to piezometric surface of less than 2 m bgl has been recorded in four percent of wells analysed and this has been noted in the districts of Coimbatore, Kancheepuram, Karur, Madurai, Perambalur(Undivided), Tirunelveli and Vellore districts.
4. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in eight percent of wells analysed and noted in Chennai, Coimbatore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Karur, Madurai, Nagapattinam, Namakkal, Perambalur(Undivided), Tirunelveli, Tiruvannamalai, Tuticorin and Vellore districts.
5. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 26 % of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Perambalur(Undivided), Pudukkottai, Salem, Sivaganga, Theni, Trichy, Tirunelveli, Tiruvannamalai, Tuticorin, Villupuram, Virudhunagar districts and Puducherry region of U.T.of Puducherry.
6. Depth to piezometric surface in the range of 10 to 20 m bgl has been observed in 29 % of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Salem, Sivaganga, Theni, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram, Virudhunagar districts and Puducherry region of U.T.of Puducherry.
7. Depth to piezometric surface in the range of 20 to 40 mbgl has been noted in 16 % of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Karur, Madurai, Perambalur(Undivided),

Ramanathapuram, Salem, Theni districts and Puducherry region of U.T.of Puducherry.

8. Depth to piezometric surface in the range of more than 40 m bgl has been noted in 17 % of wells analysed covering isolated pockets in the districts viz. Coimbatore, Cuddalore, Dharmapuri(Undivided), Erode, Perambalur(Undivided), Ramanathapuram, Salem, Theni and Villupuram districts.

Table - 12 Frequency ditribution of depth to piezometric surface (Jan. 2017)

District	No of Wells analysed	Depth to piezometric surface in the range of (mbgl)					
		0 to 2	2-5	5-10	10-20	20-40	>40
Chennai	1	0	1	0	0	0	0
Coimbatore	37	1	1	4	9	10	12
Cuddalore	25	0	0	3	2	4	16
Dharmapuri	10	0	1	1	6	1	1
Dindigul	14	0	1	4	4	5	0
Erode	21	0	1	10	4	3	3
Kancheepuram	12	6	4	2	0	0	0
Kanyakumari	3	0	0	2	1	0	0
Karur	8	1	1	2	3	1	0
Madurai	28	1	2	13	10	2	0
Nagapattinam	4	0	1	0	3	0	0
Namakkal	2	0	0	1	1	0	0
Perambalur	14	1	1	2	0	5	5
Pudukkottai	1	0	0	1	0	0	0
Ramanathapuram	2	0	0	0	0	1	1
Salem	11	0	0	1	3	3	4
Sivaganga	3	0	0	1	2	0	0
Theni	28	0	0	6	14	6	2
Trichy	1	0	0	1	0	0	0
Tirunelveli	20	1	5	6	8	0	0
Thiruvannamalai	4	0	1	1	2	0	0
Tuticorin	8	0	1	5	2	0	0
Vellore	4	1	1	0	2	0	0
Villupuram	7	0	0	3	2		2
Virudhunagar	5	0	0	3	2	0	0
Puducherry	7	0	0	1	2	4	0
Total	280	12	22	73	82	45	46
%		4	8	26	29	16	17

III. FLUCTUATION OF WATER LEVEL

MAY 2016 & JANUARY 2017

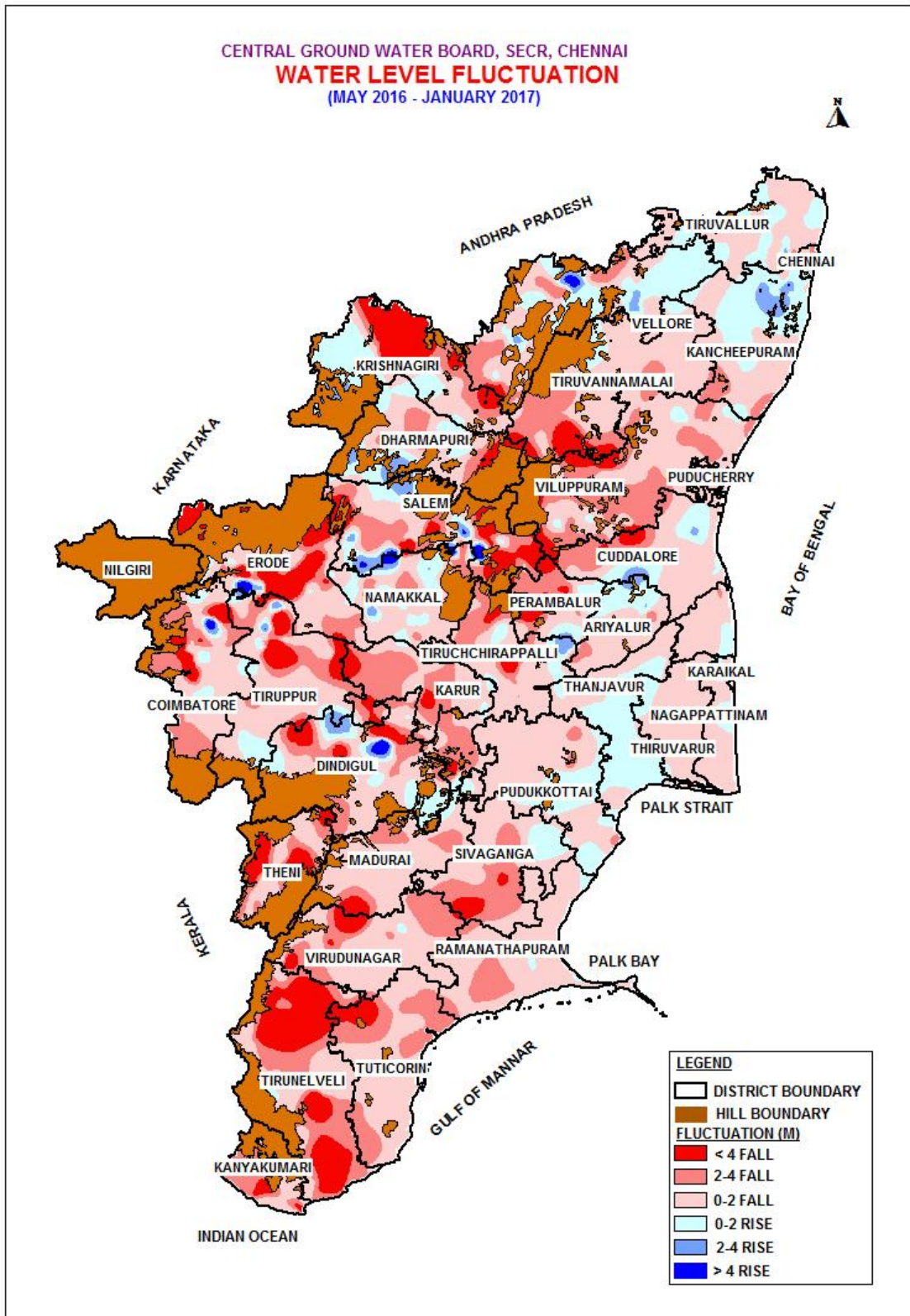
The water level fluctuation denotes the cumulative effect of southwest and northeast monsoons and ground water development during the period. Rise denotes adequate compensation of the ground water development and fall denotes inadequacy of recharge.

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-13** and **Plate-VI**. A comparison of water level shows that a rise in the water level is recorded in 23% of wells analysed, while 77% recorded fall.

1. Rise in the water level in the range of 0-2m has been observed in 16% of wells analysed and noted in all the districts except in Kanyakumari, Nilgiris, Tiruvarur, Tuticorin and Karaikal region of U.T.of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in four percent of wells analysed and noted in Chennai, Coimbatore, Cuddalore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Namakkal, Perambalur(Undivided), Salem, Thanjavur, Trichy, Tiruvallur and Vellore districts.
3. Rise in water level more than 4 m has been observed in three percent of wells analysed and noted in Coimbatore, Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Nilgiris, Salem, Theni, Trichy, Tiruvallur and Vellore districts.
4. The fall in water level in the range of 0-2m has been observed in 44% of wells analysed and noted in all the districts and U.T. of Puducherry except Kanyakumari district.
5. The fall in water level in the range of 2-4m has been observed in 20% of wells analysed and noted in all the districts except in Thanjavur district and Karaikal region of U.T.of Puducherry.
6. The fall in water level more than 4 m has been observed in 13% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kanyakumari, Karur, Namakkal, Perambalur(Undivided), Salem, Sivaganga, Theni, Trichy, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar districts.

Table - 13 Water level fluctuation of May 2016 – Jan. 2017

S. No.	District	Water level fluctuation						No of wells recorded rise	No of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Chennai	5	1	0	6	1	0	6	7
2	Coimbatore	12	2	2	19	12	11	16	42
3	Cuddalore	1	1	0	9	1	1	2	11
4	Dharmapuri(Undivided)	5	3	0	10	7	6	8	23
5	Dindigul	2	1	1	12	8	4	4	24
6	Erode(Undivided)	5	1	3	29	11	21	9	61
7	Kancheepuram	15	9	2	12	1	0	26	13
8	Kanyakumari	0	0	0	6	4	4	0	14
9	Karur	3	0	0	4	4	2	3	10
10	Madurai	2	0	1	12	6	0	3	18
11	Nagapattinam	4	0	0	8	1	0	4	9
12	Namakkal	11	3	2	17	5	4	16	26
13	Nilgiris	0	0	1	5	1	0	1	6
14	Perambalur (Undivided)	3	2	0	6	9	4	5	19
15	Pudukkottai	7	0	0	14	4	0	7	18
16	Ramanathapuram	2	0	0	19	2	0	2	21
17	Salem	3	3	5	13	14	13	11	40
18	Sivaganga	1	0	0	9	2	2	1	13
19	Thanjavur	7	1	0	8	0	0	8	8
20	Theni	1	0	1	4	3	4	2	11
21	Tiruvarur	0	0	0	5	1	0	0	6
22	Tiruchirapalli	2	1	1	19	11	4	4	34
23	Tirunelveli	1	0	0	13	10	8	1	31
24	Tiruvallur	13	1	1	17	2	0	15	19
25	Tiruvannamalai	2	0	0	10	4	1	2	15
26	Tuticorin	0	0	0	18	6	4	0	28
27	Vellore	16	3	1	14	6	2	20	22
28	Villupuram	5	0	0	17	16	2	5	35
29	Virudhunagar	1	0	0	10	5	3	1	18
30	Karaikal	2	0	0	3	0	0	2	3
31	Puducherry	0	0	0	4	1	0	0	5
	Total	131	32	21	352	158	100	184	610
	%	16	4	3	44	20	13	23	77



FLUCTUATION BETWEEN DECADAL MEAN WATER LEVEL & WATER LEVEL

The fluctuation of water level recorded during the particular period with respect to decadal mean indicate the impact of ground water development and ground water recharge during the decade. Positive fluctuation indicates improved recharge over and above ground water development and negative fluctuation indicate increased ground water development over and above the recharge.

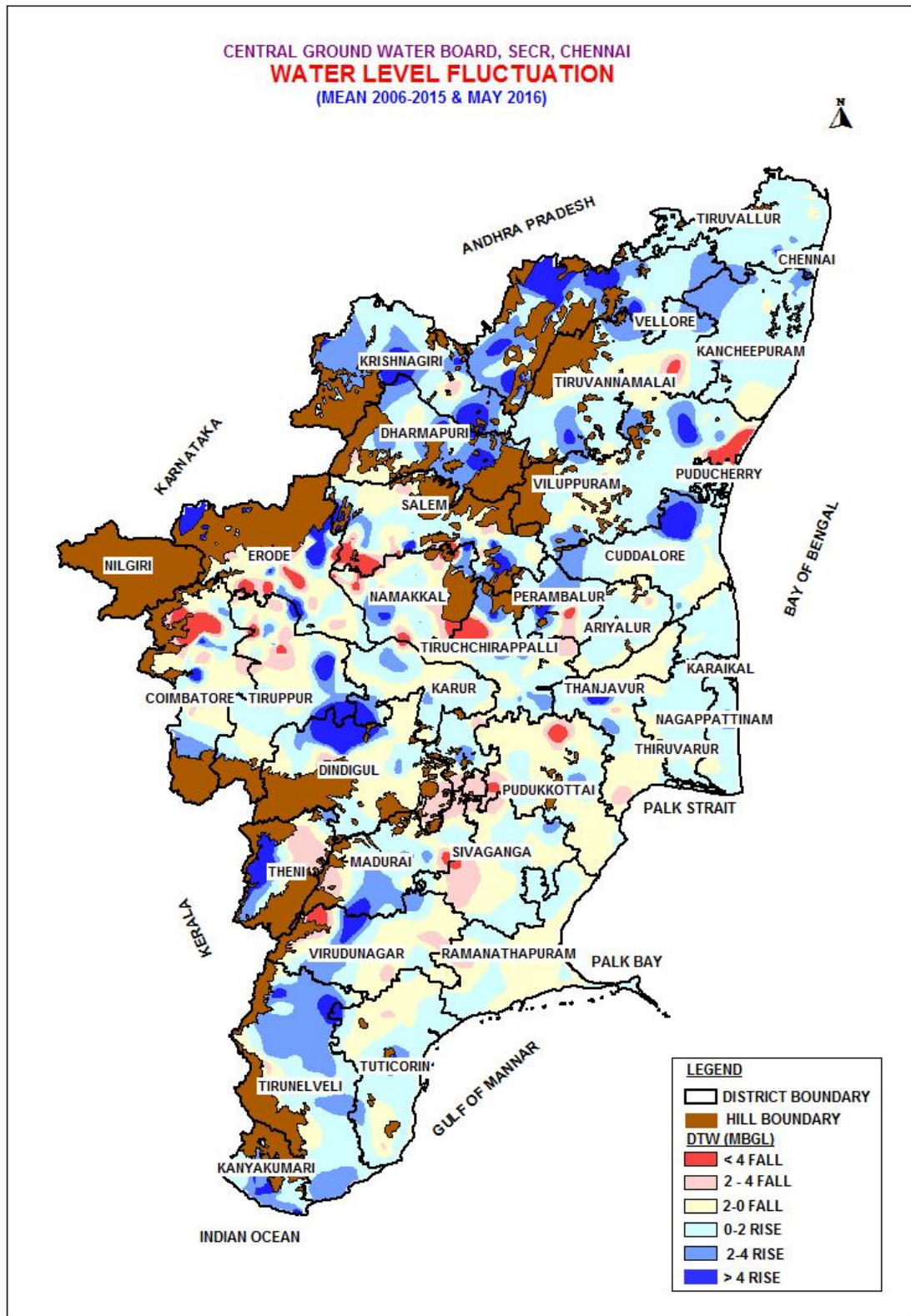
Mean Water Levels For The Period May 2006-2015 & May 2016:

The water level data for May 2016 were compared with mean water level for the period May 2006-2015. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-14** and **Plate-VII**. A comparison of water level shows a rise in 64% and a fall in 36% of the wells.

1. Rise in the water level in the range of 0-2m has been observed in 42% of wells analysed, spread all over the State and U.T. of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in 14% of wells analysed and noted in Chennai, Cuddalore, Coimbatore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Perambalur (Undivided), Pudukkottai, Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tiruchchirappalli, Tirunelveli, Tiruvallur, Tiruvarur, Tuticorin, Vellore, Villupuram and Virudhunagar districts.
3. Rise in water level more than 4 m has been observed in eight percentage of wells analysed and noted in Chennai, Coimbatore, Cuddalore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Namakkal, Perambalur (Undivided), Salem, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Tiruchirappalli, Tuticorin, Vellore, Villupuram and Virudhunagar districts.
4. The fall in water level in the range of 0-2m has been observed in 25% of wells analysed and noted in all the districts except in Kanyakumari district and U.T.of Puducherry.
5. The fall in water level in the range of 2-4m has been observed in seven percentage of wells analysed and noted in Coimbatore, Dharmapuri (Undivided), Dindigul, Erode,

**Table -14 Water level fluctuation of Decadal mean May 2006
-2015 & May 2016**

S. No.	District	Water level fluctuation						No. of wells recorded rise	No. of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Chennai	13	2	1	1	0	0	16	1
2	Coimbatore	13	4	6	20	10	6	23	36
3	Cuddalore	17	2	1	9	0	0	20	9
4	Dharmapuri(Undivided)	11	10	7	2	3	0	28	5
5	Dindigul	7	4	1	12	3	1	12	16
6	Erode(Undivided)	15	6	10	22	9	10	31	41
7	Kancheepuram	28	11	1	4	2	0	40	6
8	Kanyakumari	7	2	5	0	0	0	14	0
9	Karur	5	3	0	7	0	0	8	7
10	Madurai	8	5	0	8	1	2	13	11
11	Nagapattinam	8	1	0	5	0	0	9	5
12	Namakkal	11	6	4	11	5	6	21	22
13	Nilgiris	5	0	0	2	0	0	5	2
14	Perambalur (Undivided)	14	4	2	2	1	1	20	4
15	Pudukkottai	9	1	0	14	1	2	10	17
16	Ramanathapuram	13	0	0	10	2	0	13	12
17	Salem	20	7	5	9	5	3	32	17
18	Sivaganga	5	1	0	9	2	0	6	11
19	Thanjavur	6	1	1	6	2	0	8	8
20	Theni	3	3	1	2	3	1	7	6
21	Tiruvarur	4	1	0	1	0	0	5	1
22	Tiruchirapalli	13	9	2	14	3	1	24	18
23	Tirunelveli	13	9	2	8	1	0	24	9
24	Tiruvallur	33	4	1	4	2	0	38	6
25	Tiruvannamalai	9	4	1	3	1	1	14	5
26	Tuticorin	14	2	2	9	2	0	18	11
27	Vellore	18	12	10	4	1	0	40	5
28	Villupuram	23	3	2	11	1	2	28	14
29	Virudhunagar	5	4	2	5	3	0	11	8
30	Karaikal	5	0	0	0	0	0	5	0
31	Puducherry	5	0	0	0	0	0	5	0
	Total	360	121	67	214	63	36	548	313
	%	42	14	8	25	7	4	64	36



Kancheepuram, Madurai, Namakkal, Perambalur (Undivided), Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruchirappalli, Tiruvannamalai, Tirunelveli, Tiruvallur, Tuticorin, Vellore, Villupuram and Virudhunagar districts

The fall in water level more than 4 m has been observed in four percentage of wells analysed and noted in Coimbatore, Dindigul, Erode, Madurai, Namakkal, Perambalur, Pudukkottai, Salem, Theni, Tiruvannamalai, Tiruchirappalli and Villupuram districts

Mean Water Levels For The Period August 2006-2015 & August 2016:

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-15** and **Plate-VIII**. A comparison of water level shows that a rise in the water level is recorded in 56% of wells analysed, while 44% recorded fall. Salient features of the comparison of water levels are given below.

1. Rise in the water level in the range of 0-2m has been observed in 37% of wells analysed, noted all over the State and U.T. of Puducherry.
2. Rise in the water level more than 2 m has been observed in 19% and of wells analysed and noted in all the districts except in Ramanathapuram, Tiruvarur districts and U.T.of Puducherry.
3. The fall in water level in the range of 0-2m has been observed in 31% of wells analysed and spread all over the State except and U.T. of Puducherry.
4. The fall in water level in the range of 2-4m has been observed in 10% of wells analysed and noted in Coimbatore, Dharmapuri(Undivided), Dindigul, Erode(Undivided), Kancheepuram, Karur, Madurai, Nagapattinam, Namakkal, Nilgiris, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruvannamalai, Tirunelveli, Tiruvallur, Tiruvarur, Tiruchirappalli, Villupuram and Virudhunagar districts.
5. The fall in water level more than 4 m has been observed in three percent of wells analysed and noted as isolated pockets in Coimbatore, Dharmapuri(Undivided), Erode(Undivided), Kanyakumari, Namakkal, Perambalur(Undivided), Pudukkottai, Ramanathapuram, Salem, Thanjavur, Tiruvallur, Tiruvarur, Tiruchirappalli and Vellore districts.

Table-15 Distribution of ground water monitoring wells falling in different ranges of fluctuation

2.1

District Wise - Fluctuation of Water Level with Mean and Selected Period

10 Years Mean (2006 Aug - 2015 Aug) - 2016/Aug

State : **Pondicherry**

DistrictNa	No. of	Range of Fluctuation				No. of Wells/Percentage Showing Fluctuation						Total No. of Wells	
		Rise (m)		Fall (m)		Rise (m)			Fall (m)			Rise	Fall
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
Karaikal	4	0.45	0.65	0.09	0.20	2 50.00 %	0	0	2 50.00%	0	0	2	2
Pondichery	5	0.07	0.77	0.30	0.30	4 80.00 %	0	0	1 20.00%	0	0	4	1
Total	9	0.65	0.45		15.83	6	0	0	3	0	0	6	3

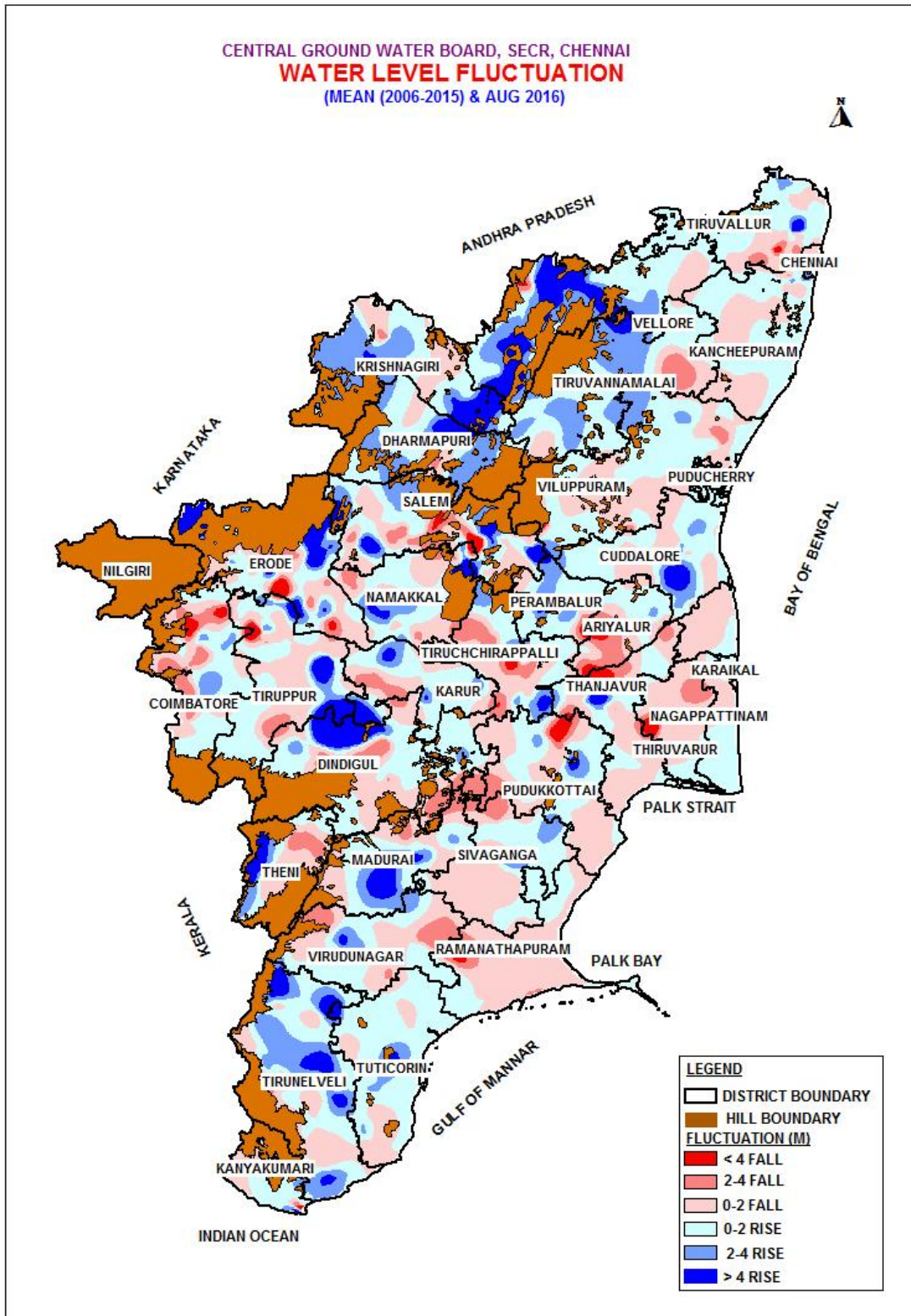
State : **Tamil Nadu**

DistrictNa	No. of	Range of Fluctuation				No. of Wells/Percentage Showing Fluctuation						Total No. of Wells	
		Rise (m)		Fall (m)		Rise (m)			Fall (m)			Rise	Fall
		Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
Chennai	16	0.02	3.70	0.37	1.56	9 56.25 %	2 12.50%	0	5 31.25%	0	0	11	5
Coimbatore	61	0.01	4.21	0.07	13.63	18 29.51 %	7 11.48%	1 1.64%	16 26.23%	13 21.31 %	6 9.84%	26	35
Cuddalore	29	0.06	6.42	0.19	1.87	13 44.83 %	5 17.24%	1 3.45%	10 34.48%	0	0	19	10
Dharmapuri	31	0.44	14.07	0.21	5.31	9 29.03 %	6 19.35%	6 19.35%	7 22.58%	2 6.45 %	1 3.23%	21	10

Dindigul	26	0.05	4.12	0.74	3.72	10 38.46 %	2 7.69%	1 3.85%	7 26.92%	6 23.08 %	0	13	13
Erode	71	0.11	23.45	0.04	9.72	22 30.99 %	5 7.04%	12 16.90%	25 35.21%	4 5.63 %	3 4.23%	39	32
Kancheepuram	48	0.09	8.15	0.17	2.75	25 52.08 %	1 2.08%	2 4.17%	14 29.17%	5 10.42 %	0	28	19
Kanyakumari	15	0.14	6.95	0.33	9.38	9 60.00 %	1 6.67%	1 6.67%	3 20.00%	0	1 6.67%	11	4
Karur	15	0.20	4.51	0.48	3.17	7 46.67 %	1 6.67%	1 6.67%	4 26.67%	1 6.67 %	0	9	5
Madurai	21	0.06	7.13	0.39	3.06	7 33.33 %	4 19.05%	2 9.52%	7 33.33%	1 4.76 %	0	13	8
Nagapattinam	12	0.15	0.54	0.28	2.38	5 41.67 %	0	0	6 50.00%	1 8.33 %	0	5	7
Namakkal	44	0.12	15.72	0.30	15.83	17 38.64 %	5 11.36%	5 11.36%	9 20.45%	5 11.36 %	3 6.82%	27	17
Nilgiris	6	0.23	1.15	0.07	2.20	3 50.00 %	0	0	2 33.33%	1 16.67 %	0	3	3

Between Cauvery and Krishna / Between Pannaiyar and Pennar

Pera	Tiruvannamalai	8	0.16	0.43	0.21	7.67	2 25.00 %	0	0	4 50.00%	1 12.50 %	1 12.50%	2	6
Pud	Trichy	39	0.05	4.66	0.10	7.37	10 25.64 %	7 17.93%	2 5.13%	11 28.21%	7 17.95 %	2 5.13%	19	20
Rar	Tuticorin	28	0.13	9.32	0.08	1.81	14 50.00 %	3 10.71%	2 7.14%	9 32.14%	0	0	19	9
Sale	Vellore	39	0.01	13.58	0.70	4.57	17 43.59 %	7 17.93%	12 30.77%	2 5.13%	0	1 2.56%	36	3
Siva	Vilupuram	39	0.10	2.98	0.02	3.31	18 46.15 %	4 10.26%	0	15 38.46%	2 5.13 %	0	22	17
Tha	Virudhunagar	19	0.01	4.72	0.04	3.42	5 26.32 %	3 15.79%	1 5.26%	7 36.84%	3 15.79 %	0	9	10
The	Total	826	0.43	0.44		15.83	305	88	71	253	80	27	464	360
Thir														
Tiru														
Tiru														



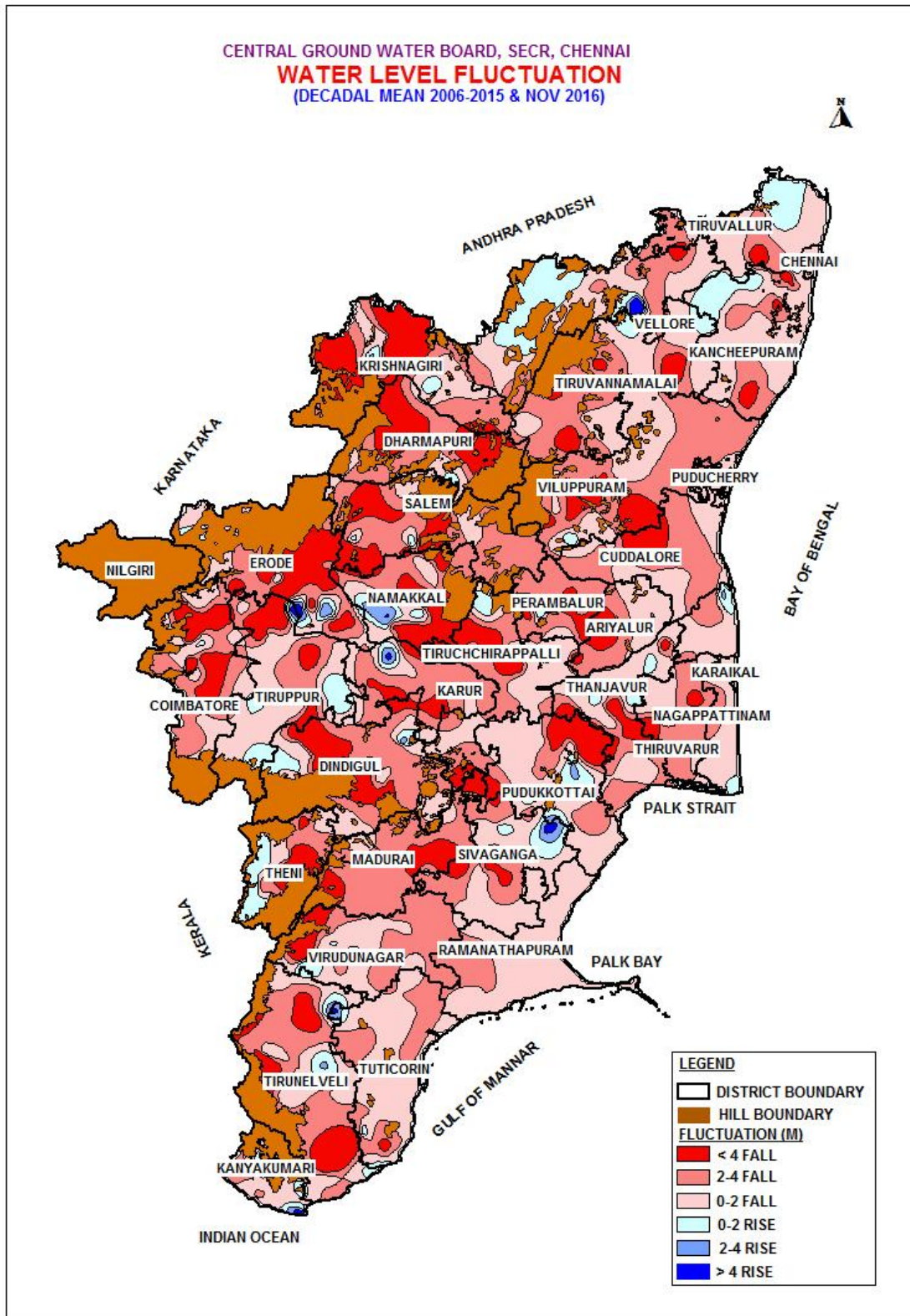
Mean Water Levels For The Period November 2006-2015 & November 2016:

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-16** and **Plate-IX**. A comparison of water level shows that a fall in the water level is recorded in 88% of wells analysed, while 12% recorded rise. Salient features of the comparison of water levels are given below.

1. Rise in the water level in the range of 0-2m has been observed in nine percent of wells analysed, noted as isolated pockets in Chennai, Coimbatore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Nagapattinam, Nilgiris, Pudukkottai, Salem, Sivaganga, Thanjavur, Theni, Tiruchirapalli, Tiruvallur, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar dsitriacts.
2. Rise in the water level in the range of 2-4 m has been observed in two percent of wells analysed and noted in Dharmapuri (Undivided), Dindigul, Erode, Nagapattinam, Namakkal, Salem, Tirunelveli, and Vellore districts.
3. Rise in water level more than 4 m has been observed in one percent of wells analysed and noted in Coimbatore, Erode, Kanyakumari, Namakkal, Sivaganga and Tuticorin districts.
4. The fall in water level in the range of 0-2m has been observed in 41% of wells analysed and spread all over the State and U.T.of Puducherry.
5. The fall in water level in the range of 2-4m has been observed in 26% of wells analysed and noted in Coimbatore, Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Nagapattinam, Namakkal, Nilgiris, Perambalur(Undivided), Pudukottai, Ramanathapuram, Salem, Sivaganga, Thanjavur, Theni, Tiruvallur, Tiruvarur, Trichy, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar districts.
6. Fall in water level more than 4 m has been observed in 21% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri (Undivided), Dindigul, Erode, Kancheepuram, Karur, Madurai, Namakkal, Perambalur (Undivided), Pudukkottai, Salem, Sivaganga, Thanjavur, Theni, Tiruvallur, Tiruvarur, Tiruvannamalai, Trichy, Tirunelveli, Tuticorin, Villupuram and Virudhunagar districts.

Table -16 Water level fluctuation of Decadal mean 2006-2015 & Nov 2016

S. No.	District	Water level fluctuation			Water level fluctuation			No. of wells recorded rise	No. of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Chennai	2	0	0	8	0	0	2	8
2	Coimbatore	4	0	1	13	6	11	5	30
3	Cuddalore	0	0	0	3	4	0	0	7
4	Dharmapuri(Undivided)	2	1	0	4	4	9	3	17
5	Dindigul	2	1	0	8	5	9	3	22
6	Erode(Undivided)	1	1	1	8	8	20	3	36
7	Kancheepuram	3	0	0	17	4	5	3	26
8	Kanyakumari	3	0	1	7	3	0	4	10
9	Karur	0	0	0	2	3	2	0	7
10	Madurai	0	0	0	1	4	3	0	8
11	Nagapattinam	1	1	0	8	3	0	2	11
12	Namakkal	0	2	1	8	5	7	3	20
13	Nilgiris	1	0	0	5	1	0	1	6
14	Perambalur (Undivided)	0	1	0	3	7	4	1	14
15	Pudukkottai	4	2	0	12	3	5	6	20
16	Ramanathapuram	0	0	0	18	2	0	0	20
17	Salem	1	1	0	4	9	9	2	22
18	Sivaganga	2	0	1	6	6	2	3	14
19	Thanjavur	3	0	0	13	3	4	3	20
20	Theni	3	0	0	3	4	2	3	9
21	Tiruvarur	0	0	0	2	4	2	0	8
22	Tiruchirapalli	2	0	0	10	9	5	2	24
23	Tirunelveli	0	1	0	9	12	6	1	27
24	Tiruvallur	1	0	0	9	3	2	1	14
25	Tiruvannamalai	1	0	0	7	5	4	1	16
26	Tuticorin	2	0	1	11	6	3	3	20
27	Vellore	8	1	0	10	10	0	9	20
28	Villupuram	1	0	0	11	12	7	1	30
29	Virudhunagar	3	0	0	6	6	2	3	14
30	Karaikal	0	0	0	4	0	0	0	4
31	Puducherry	0	0	0	5	0	0	0	5
	Total	50	12	6	235	151	123	68	509
	%	9	2	1	41	26	21	12	88



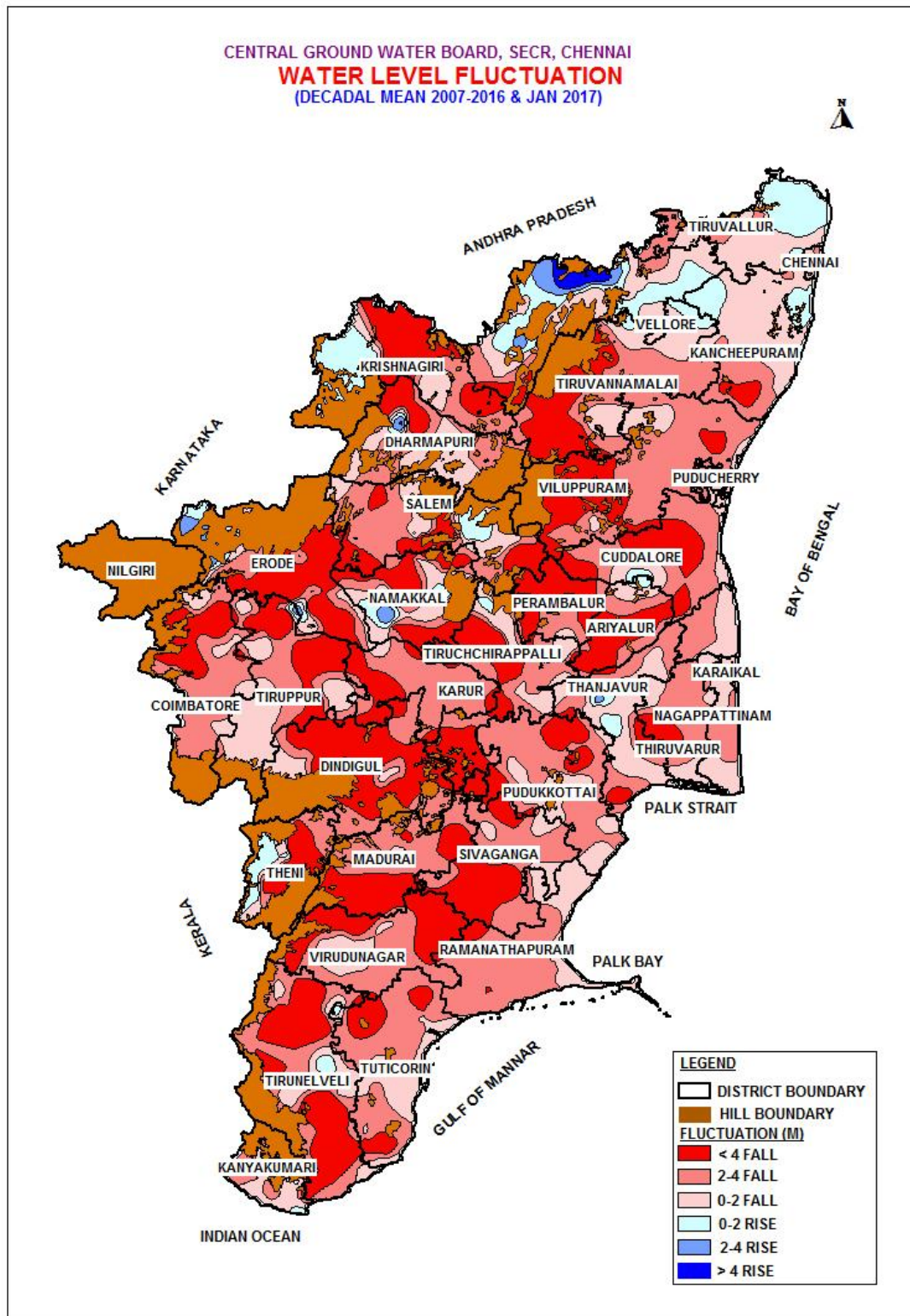
Mean Water Levels For The Period January 2007-2016 & January 2017:

The distribution of hydrograph network stations falling in different ranges of fluctuation is presented in **Table-17** and **plate-X**. A comparison of water levels shows that a rise in the water level is recorded in 11% of wells analysed, while 89 % recorded fall.

1. Rise in the water level in the range of 0-2m has been observed in nine percent of wells analysed and noted as isolated pockets in Chennai, Coimbatore, Dharmapuri(Undivided), Kancheepuram, Kanyakumari, Namakkal, Perambalur (Undivided), Salem, Thanjavur, Theni, Tiruchirapalli, Tirunelveli, Tiruvallur, Tiruvannamalai, Tuticorin, Vellore districts and Puducherry region of U.T.of Puducherry.
2. Rise in the water level in the range of 2-4 m has been observed in one percent of wells analysed and noted in Erode, Namakkal, Thanjavur, Trichy, Vellore districts and Puducherry region of U.T.of Puducherry.
3. Rise in water level more than 4 m has been observed in one percent of wells analysed and noted in Salem and Tuticorin districts.
4. The fall in water level in the range of 0-2m has been observed in 31% of wells analysed and noted in all the districts and U.T. of Puducherry except Perambalur(Undivided) district and Puducherry region.
5. The fall in water level in the range of 2-4m has been observed in 29% of wells analysed and noted in all the districts of Tamil Nadu.
6. The fall in water level more than 4 m has been observed in 29% of wells analysed and noted in Coimbatore, Cuddalore, Dharmapuri(Undivided), Dindigul, Erode, Kancheepuram, Kanyakumari, Karur, Madurai, Namakkal, Perambalur (Undivided), Pudukkottai, Salem,Thanjavur, Theni, Tiruvarur, Tiruchirapalli, Tirunelveli, Tiruvannamalai, Tuticorin, Vellore, Villupuram and Virudhunagar dsitriacts.

Table - 17 WATER LEVEL FLUCTUATION OF DECADAL MEAN 2007-2016 & JAN. 2017

S. No.	District	Water level fluctuation			Water level fluctuation			No. of wells recorded rise	No. of wells recorded fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Chennai	2	0	0	5	1	0	2	6
2	Coimbatore	1	0	0	10	10	10	1	30
3	Cuddalore	0	0	0	2	1	3	0	6
4	Dharmapuri(Undivided)	2	0	0	7	2	7	2	16
5	Dindigul	0	0	0	6	5	11	0	22
6	Erode(Undivided)	0	1	0	8	5	21	1	34
7	Kancheepuram	8	0	0	15	6	2	8	23
8	Kanyakumari	4	0	0	5	3	1	4	9
9	Karur	0	0	0	1	5	2	0	8
10	Madurai	0	0	0	2	4	5	0	11
11	Nagapattinam	0	0	0	6	4	0	0	10
12	Namakkal	3	1	0	7	4	8	4	19
13	Nilgiris	0	0	1	5	1	0	1	6
14	Perambalur (Undivided)	1	0	0	0	4	7	1	11
15	Pudukkottai	0	0	0	8	11	6	0	25
16	Ramanathapuram	0	0	0	10	10	1	0	21
17	Salem	4	0	1	6	9	9	5	24
18	Sivaganga	0	0	0	2	6	6	0	14
19	Thanjavur	1	1	0	8	8	3	2	19
20	Theni	3	0	0	2	3	4	3	9
21	Tiruvarur	0	0	0	2	5	1	0	8
22	Tiruchirapalli	1	1	0	6	8	10	2	24
23	Tirunelveli	1	0	0	6	11	11	1	28
24	Tiruvallur	5	0	0	11	4	0	5	15
25	Tiruvannamalai	1	0	0	3	6	6	1	15
26	Tuticorin	1	0	0	6	10	6	1	22
27	Vellore	9	1	1	12	2	5	11	19
28	Villupuram	0	0	0	5	10	13	0	28
29	Virudhunagar	0	0	0	5	7	5	0	17
30	Karaikal	0	0	0	4	0	0	0	4
31	Puducherry	4	1	0	0	0	0	5	0
	Total	51	6	3	175	165	163	60	503
	%	9	1	1	31	29	29	11	89



IV. HYDROCHEMISTRY

The quality of shallow ground water in Tamil Nadu state has been evaluated by sampling and analysis of water sample collected from Ground Water Monitoring wells. About 769 Ground Water Monitoring wells were monitored for water quality during May 2016 representing pre-monsoon water quality. The district wise chemical analysis data of the samples are given in the Annexure-II. The summarized results of ground water quality ranges are given in **Table-18**.

Table-18: Ground water quality of SECR, during May-2016

S. No.	Parameters	Range	No. Of sample	Percentage
1	Electrical Conductivity ($\mu\text{s}/\text{cm}$ at 25°C)	< 750	103	13.40
		751- 2250	411	53.44
		2251- 3000	100	13.00
		> 3000	155	20.16
2	Chloride (mg/l)	< 250	432	56.17
		251-1000	296	38.50
		> 1000	41	05.33
3	Fluoride (mg/l)	< 1.0	519	67.50
		1.1- 1.5	170	22.10
		>1.5	80	10.40
4	Nitrate (mg/l)	<45	489	63.60
		> 45	280	36.40

Distribution of electrical conductivity is shown in **Plate-XI**. In general the ground water quality in the state is fresh in about 13 % of the Ground Water Monitoring wells as indicated by the EC value less than $750 \mu\text{s}/\text{cm}$ at 25°C . In about 53 % of the Ground Water Monitoring wells, the EC varies between $751 - 2250 \mu\text{s}/\text{cm}$ at 25°C and 13 % of Ground Water Monitoring wells are between $2251 - 3000 \mu\text{s}/\text{cm}$ at 25°C indicating that the ground water is slightly mineralized and about 20 % of Ground Water Monitoring wells the EC is more than $3000 \mu\text{s}/\text{cm}$ at 25°C indicating that the ground water is highly mineralized. The highest value $28100 \mu\text{s}/\text{cm}$ at 25°C was observed in Mimisal, Pudukottai district. The details of well showing EC more than $3000 \mu\text{s}/\text{cm}$ at 25°C is given in **Table-19**.

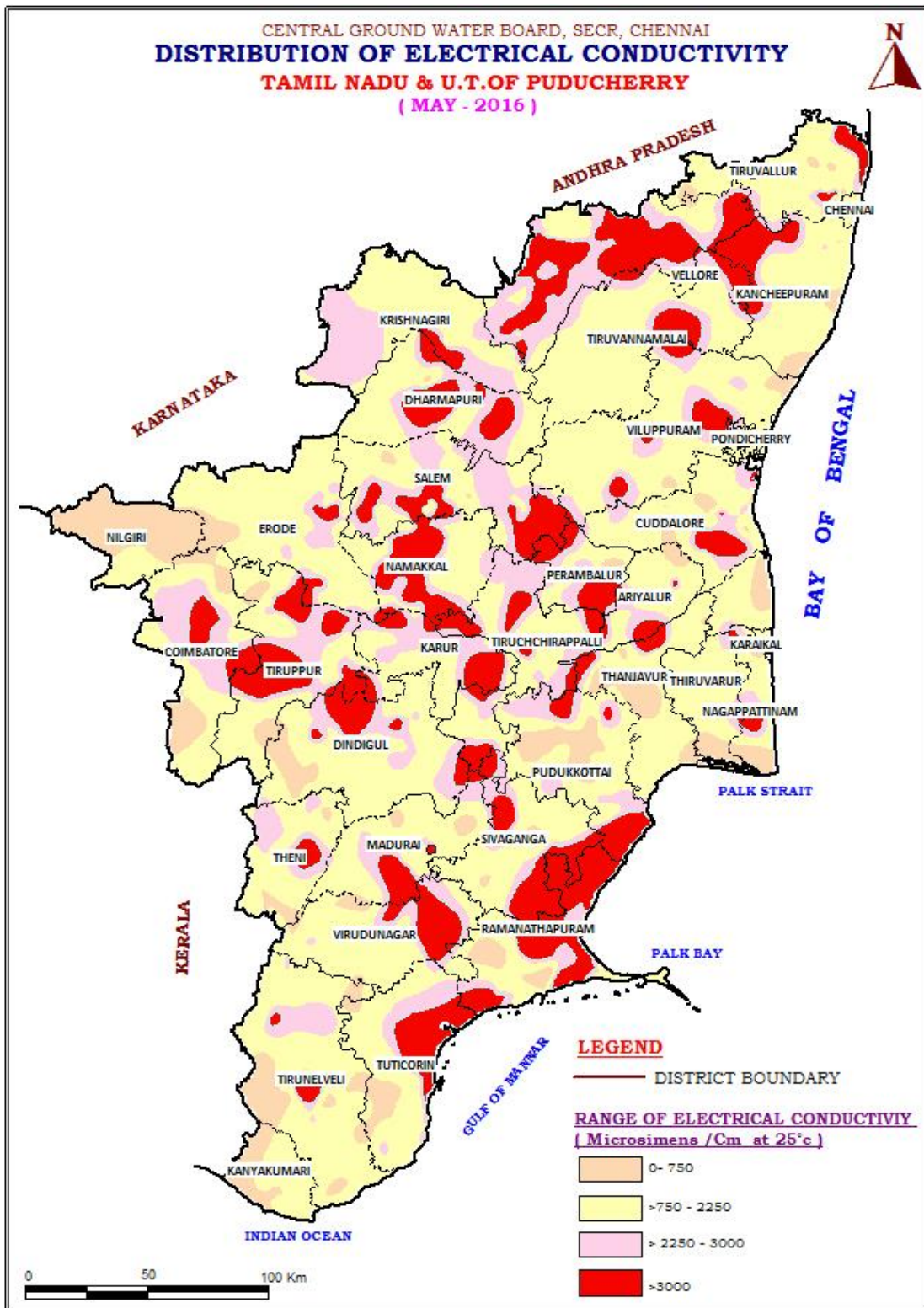


Table-19: Details of well shows Electrical conductivity more than 3000 $\mu\text{s}/\text{cm}$ at 25° C during May 2016

S. No.	Location	District	EC >3000 $\mu\text{s}/\text{cm}$ at 25° C
1	Tiruvottiyur	Chennai	3010
2	Periyapatti	Coimbatore	5920
3	Naachipalayam	Coimbatore	5120
4	Saravanampatti	Coimbatore	4090
5	B.K.Pudur	Coimbatore	3180
6	Podanur	Coimbatore	3080
7	Nangudi	Cuddalore	4800
8	Chidambaram	Cuddalore	3550
9	Kurinjipadi	Cuddalore	3310
10	Cuddalore	Cuddalore	3180
11	Dharmapuri1	Dharmapuri	10560
12	Indoor	Dharmapuri	4170
13	Harur1	Dharmapuri	4090
14	Morappur1	Dharmapuri	3370
15	Theerthamalai	Dharmapuri	3340
16	Sillarahalli	Dharmapuri	3010
17	Oodanchatram	Dindigul	4850
18	Kanakkanpatti	Dindigul	3950
19	Vedasandur new	Dindigul	3350
20	pattaidurai	Erode	5230
21	Punnachipudur dw	Erode	5050
22	molengkuttai palayam	Erode	5000
23	Papayampudur	Erode	4430
24	Dharapuram2	Erode	3750
25	Ingur	Erode	3680
26	Pudupalayam1	Erode	3490
27	Mulanur2	Erode	3440
28	Vijayamangalam1	Erode	3430
29	Muttur1	Erode	3040
30	Kanchipuram	Kanchipuram	5600
31	Uthiramerur	Kanchipuram	3800
32	Sriperumbur	Kanchipuram	3630
33	Noyyil	Karur	6920
34	Thogamalai	Karur	4780
35	Enuguru DW	Karur	4000
36	Machikanakottai-New	Krishnagiri	6420
37	Panneswaramadam-New	Krishnagiri	4020
38	Madurai south	Madurai	5000

S. No.	Location	District	EC >3000 μs/cm at 25° C
39	Thirumangalam new	Madurai	4280
40	Thalaignayiru-New	Nagapattinam	4490
41	Mayavaram	Nagapattinam	3210
42	Gurusamipalayam	Namakkal	6640
43	Elachipalayam new	Namakkal	6420
44	Thoppur	Namakkal	5140
45	Paramarthi dw	Namakkal	4600
46	Pudur Siddhampoondi	Namakkal	4340
47	Vennandur	Namakkal	4260
48	Uthandipalayam	Namakkal	4250
49	Chittalandur dw	Namakkal	3840
50	Kalinayakkanur	Namakkal	3550
51	Vaiyappamalai	Namakkal	3370
52	Kilarasanur	Perambalur	5030
53	Kunnam	Perambalur	4900
54	Jayankondam	Perambalur	4580
55	Valikandapuram	Perambalur	3090
56	Mimisal	Pudukkottai	28100
57	Keerannur	Pudukkottai	3410
58	Gandharvakottai	Pudukkottai	3380
59	Manamelkudi	Pudukkottai	3260
60	Bogalur	Ramanathapuram	8180
61	Thiruvegampattur	Ramanathapuram	6550
62	Kilkkarai	Ramanathapuram	6070
63	Ramanathapuram	Ramanathapuram	5660
64	Tiruvadana	Ramanathapuram	5480
65	Dhanushkodi	Ramanathapuram	5370
66	Thondi	Ramanathapuram	4340
67	R.S.mangalam	Ramanathapuram	3730
68	Sayalkudi	Ramanathapuram	3590
69	Devipattanam	Ramanathapuram	3540
70	Perungulam	Ramanathapuram	3280
71	Akkaraikadu	Salem	10310
72	Ponnammapet	Salem	10000
73	Palampatti	Salem	6960
74	Veraganur	Salem	6680
75	Naikarapatty	Salem	5910
76	Mamudi	Salem	5280
77	Kattukottai	Salem	5210
78	Idapadi	Salem	5100
79	Pulaveri	Salem	4950

S. No.	Location	District	EC >3000 μs/cm at 25° C
80	Attayampatti S.Puram	Salem	4740
81	S.K.Garden Nathimedi	Salem	4660
82	Attayampatti Ghss	Salem	4550
83	Sivadapuram	Salem	4020
84	Thandavarayapuram	Salem	3800
85	Panamarathupatti	Salem	3690
86	Thalaivasal	Salem	3690
87	Elampillai	Salem	3420
88	Gudamali	Salem	3250
89	Jalakandapuram	Salem	3150
90	Sevantampatti	Salem	3080
91	Mallur	Salem	3070
92	Illayangudi	Sivaganga	5250
93	Manakudi	Sivaganga	5130
94	Natrasankottai	Sivaganga	4210
95	Sivaganga	Sivaganga	3330
96	Tiruvillaipatti-New	Tanjavur	3160
97	Thiruvaiyaru	Thanjavur	5180
98	T.Budalur	Thanjavur	3540
99	Thamaripulam	Thanjavur	3470
100	Gandamanur	Theni	4097
101	Kovilpatti	Tiruchirapalli	4380
102	Pulivalam	Tiruchirapalli	3930
103	Thuvarankurichi	Tiruchirapalli	3680
104	Manaparai II	Tiruchirapalli	3010
105	Pullampadi	Tiruchrapalli	4310
106	Papakudi	Tirunelveli	6800
107	Kadayanallur1	Tirunelveli	3220
108	Mannur	Tirupur	8840
109	Arugampalayam	Tirupur	8350
110	Kasipalayam	Tirupur	7560
111	Tirupalavanam	Tiruvallur	7410
112	Tiruvellavoyal	Tiruvallur	7150
113	Tirumullavoyal	Tiruvallur	6560
114	Attipattu	Tiruvallur	3830
115	Kovilpathagai	Tiruvallur	3480
116	Kallikuppam	Tiruvallur	3350
117	Tiruninravur	Tiruvallur	3280
118	Kadapakkam	Tiruvallur	3050
119	Venmani	Tiruvannamalai	4690
120	Chetpat	Tiruvannamalai	4530
121	Sirukambur-New	Trichy	4300

S. No.	Location	District	EC >3000 $\mu\text{s}/\text{cm}$ at 25° C
122	Alaharai-New	Trichy	3320
123	Thandalaipudur-New	Trichy	3200
124	Kurukkuchalai	Tuticorin	5890
125	Tuticorin1	Tuticorin	5020
126	Udangudi	Tuticorin	5010
127	Eppodumvendram dw	Tuticorin	3800
128	vilathikulam	Tuticorin	3740
129	Machampattu	Vellore	8430
130	Ranipet1	Vellore	6880
131	Thottalam	Vellore	5720
132	Kesavapuram-New	Vellore	5210
133	Palur dw	Vellore	4800
134	Arakkonam	Vellore	4780
135	Vengalapuram	Vellore	4730
136	Devadanam	Vellore	4720
137	Perambattu	Vellore	4530
138	Vokkanampet	Vellore	4230
139	Kasinayakkan Patti-New	Vellore	4110
140	Vellakuttai	Vellore	4040
141	Arakonam	Vellore	3850
142	Peddur dw	Vellore	3680
143	Arcot2	Vellore	3660
144	Veppaneri	Vellore	3650
145	Katpadi	Vellore	3440
146	Indra Nagar-New	Vellore	3380
147	Abdullapuram dw	Vellore	3320
148	Sangilikuppam	Vellore	3080
149	vikravandi	Villupuram	4070
150	Tyagadurgam	Villupuram	3880
151	Tirukkoilur	Villupuram	3340
152	Kalloorani dw	Virudhunagar	5120
153	Aruppukottai-w	Virudhunagar	3670
154	Virudunagar	Virudhunagar	3580
155	Aviyur dw	Virudhunagar	3020

Distribution of Chloride is shown in **Plate-XII**. The chloride content is less than 250 mg/l in about 56 % of the sample analyzed and 38 % of the sample are between 251 – 1000 mg/l and 5% shows more than 1000mg/l which are from the districts of Kancheepuram, Thiruvallur, Karur, Namakkal, Perambalur, Salem, Tirupur, Thiruvallur, Ramanathapuram, Pudukotai, Tuticorin and Virudhunagar. The details of wells showing chloride more than 1000 mg/l are given in **Table-20**.

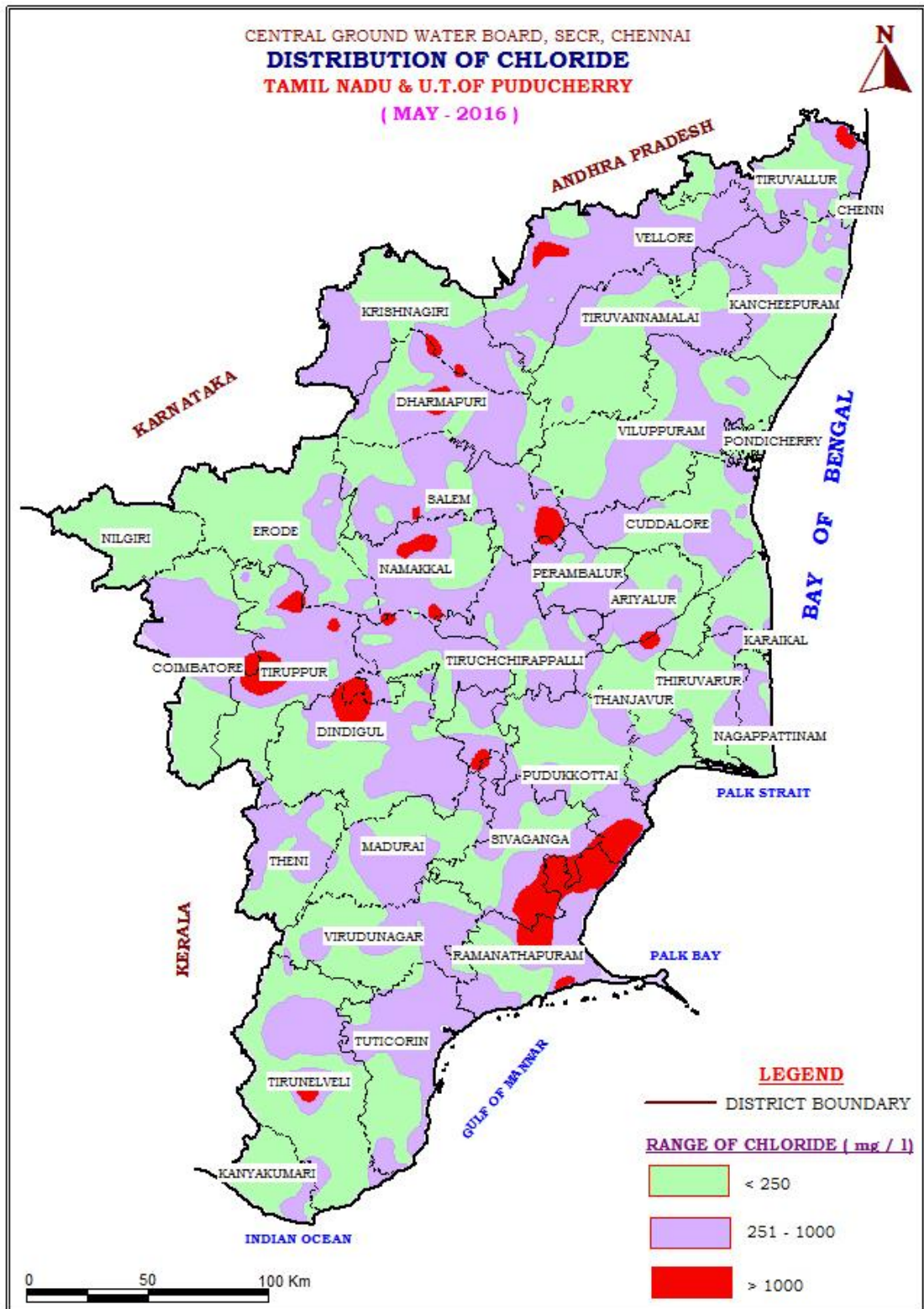


Table-20: List of wells showing chloride more than permissible limit of 1000 mg/L during May 2016

S. No.	Location	District	Cl (mg/L)
1	Periyapatti	Coimbatore	1633
2	Dharmapuri1	Dharmapuri	2158
3	Irumattur	Dharmapuri	1058
4	Oodanchatram	Dindigul	1117
5	pattaidurai	Erode	1546
6	Molengkuttai palayam	Erode	1276
7	Noyyil	Karur	1477
8	Machikanakottai-New	Krishnagiri	1418
9	Gurusamipalayam	Namakkal	1375
10	Elachipalayam new	Namakkal	1241
11	Thoppur	Namakkal	1205
12	Mimisal	Pudukkottai	9040
13	Bogalur	Ramanathapuram	2233
14	Thiruvegampattur	Ramanathapuram	1436
15	Ramanathapuram	Ramanathapuram	1418
16	Dhanushkodi	Ramanathapuram	1390
17	Kilkkarai	Ramanathapuram	1390
18	Tiruvadana	Ramanathapuram	1290
19	Thondi	Ramanathapuram	1042
20	Akkaraikadu	Salem	2584
21	Ponnammapet	Salem	2343
22	Palampatti	Salem	1491
23	Veraganur	Salem	1306
24	Thalaivasal	Salem	1221
25	Naikarapatty	Salem	1136
26	Illayangudi	Sivaganga	1418
27	Thiruvaiyaru	Thanjavur	1276
28	Kovilpatti	Tiruchirapalli	1205
29	Pullampadi	Tiruchrapalli	1064
30	Papakudi	Tirunelveli	2056
31	Arugampalayam	Tirupur	1988
32	Mannur	Tirupur	1846
33	Kasipalayam	Tirupur	1704
34	Tirupalavanam	Tiruvallur	1879
35	Tiruvellavoyal	Tiruvallur	1120
36	Venmani	Tiruvannamalai	1064
37	Udangudi	Tuticorin	1418
38	Machampattu	Vellore	2016
39	Ranipet1	Vellore	1505

S. No.	Location	District	Cl (mg/L)
40	Thottalam	Vellore	1122
41	Arakkonam	Vellore	1064

The Fluoride content is less than 1.5 mg/l in about 89 % of the sample analyzed and about 10 % of the sample shows more than 1.5 mg/l, which are from the districts of Coimbatore, Dharmapuri, Dindigul, Erode, Namakkal, Perambalur, Pudukottai, Ramanathapuram, Salem, Tirunelveli, Sivaganga, Theni, Tuticorin and Virudhunagar. Distribution of fluoride is shown in **Plate-XIII**. The details of well shows fluoride content more than 1.5 mg/l is given in **Table-21**.

Distribution of Nitrate is shown in **Plate - XIV**. The Nitrate content is less than 45mg/l in about 63 % of the sample analyzed and 36 % of sample shows more than 45 mg/l which are from the district of Chennai, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram, Kanyakumari, Madurai, Namakkal, Pudukottai, Ramanathapuram, Salem, Sivagangai, Thiruvallur, Thiruvannamalai, Villupuram, Theni, Thirunelveli, Tuticorin and Virudhunagar. The details of well shows nitrate more than 45 mg/l is given in **Table-22**.

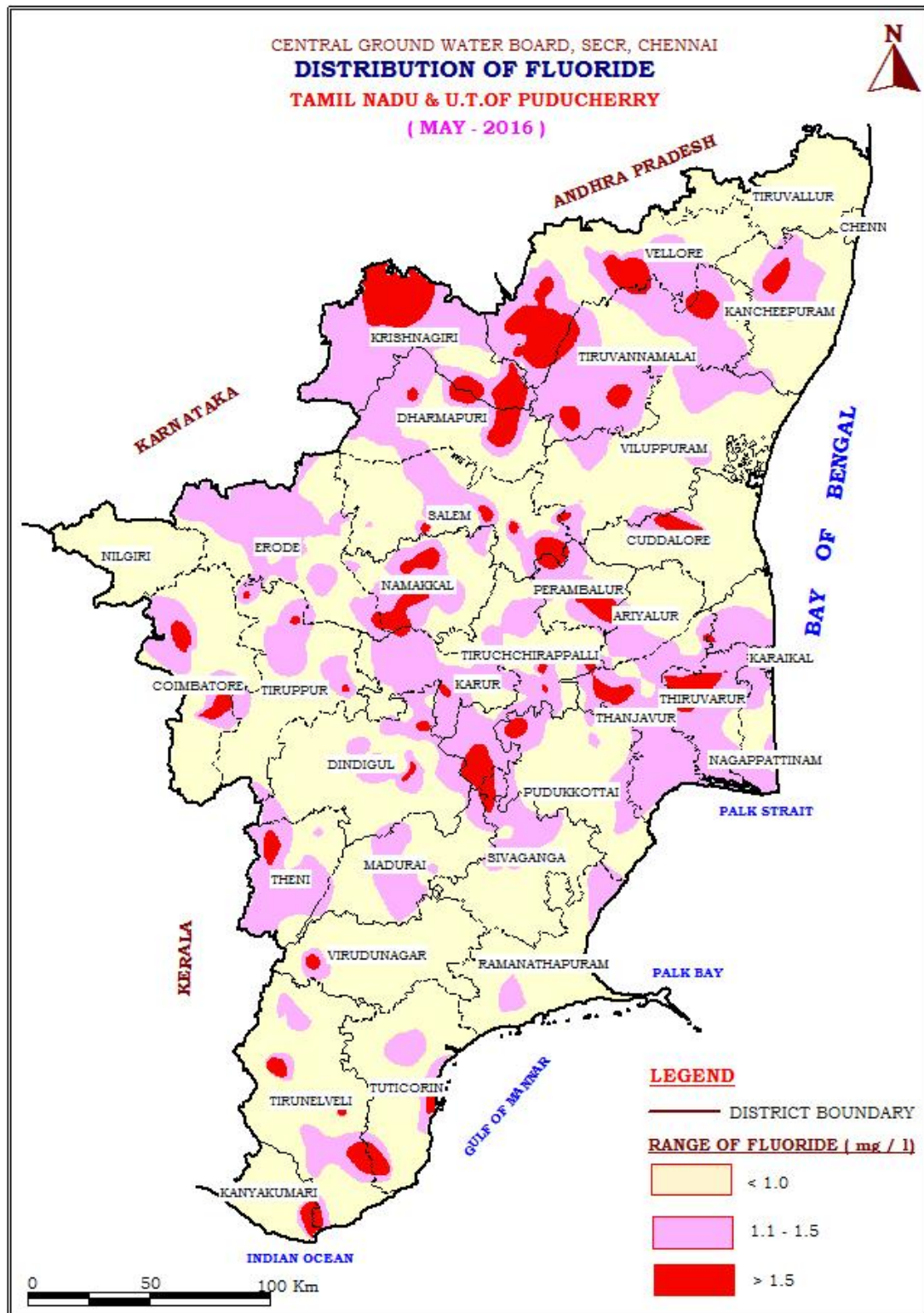


Table - 21: List of wells show fluoride more than permissible limit of 1.5 mg/L during May 2015

S. No.	Location	District	F (mg/l)
1	Pollachi	Coimbatore	1.64
2	Vadavalli	Coimbatore	1.62
3	Chinnaripalayam	Coimbatore	1.58
4	Karamadai	Coimbatore	1.58
5	Kopuvanur	Cuddalore	2.05
6	Neyveli	Cuddalore	2.04
7	Irumattur	Dharmapuri	2.20
8	Harur1	Dharmapuri	2.04
9	Papparapatti	Dharmapuri	1.54
10	Thamaraipadi	Dindigul	1.65
11	Hanumanthanagar	Dindigul	1.55
12	Mulanur2	Erode	1.60
13	Unjalur	Erode	1.60
14	Walajabad	Kanchipuram	1.60
15	Aralvaimozhi	Kanyakumari	2.00
16	Variyoor	Kanyakumari	2.00
17	Veerapalayam dw	Karur	1.56
18	Uthangarai-New	Krishnagiri	1.90
19	Nagathunai-New	Krishnagiri	1.80
20	Tattarahalli-New	Krishnagiri	1.80
21	vanambli-New	Krishnagiri	1.60
22	Valayankulam	Madurai	1.55
23	Gurusamipalayam	Namakkal	1.80
24	Velur	Namakkal	1.80
25	Kalinayakkanur	Namakkal	1.70
26	Elachipalayam new	Namakkal	1.60
27	Irumbapalam	Namakkal	1.60
28	Metala	Namakkal	1.60
29	Kunnam	Perambalur	1.78
30	Perambalur	Perambalur	1.64
31	Pilamangalam	Pudukkottai	1.70
32	Viralimalai	Pudukkottai	1.60
33	Pincheyai Kodu	Salem	2.29
34	Veraganur	Salem	2.02
35	Thandavarayapuram	Salem	1.97
36	Valappadi	Salem	1.82
37	Puthur	Salem	1.81
38	Akkaraikadu	Salem	1.64
39	Natrasankottai	Sivaganga	1.70

S. No.	Location	District	F (mg/l)
40	Vaiyyapurivelakku	Sivaganga	1.60
41	Aduthurai	Thanjavur	1.60
42	Melvastrachavdi	Thanjavur	1.60
43	Bodi dw	Theni	1.56
44	Nannilam	Thiruvavarur	1.70
45	Needamangalam	Thiruvavarur	1.60
46	Thuvrankurichi	Tiruchirapalli	1.70
47	Kovilpatti	Tiruchirapalli	1.60
48	Manjampatti	Tiruchirapalli	1.60
49	Tumbalam	Tiruchirapalli	1.60
50	Siruganur	Tiruchrapalli	1.70
51	Srirangam	Tiruchrapalli	1.70
52	Kollidam Karai	Tiruchrapalli	1.60
53	Sembattu	Tiruchrapalli	1.60
54	Nelliappar temple	Tirunelveli	2.10
55	R.Pattinam	Tirunelveli	2.10
56	Tachchnallur	Tirunelveli	1.60
57	Mannur	Tirupur	1.56
58	Kappalur	Tiruvannamalai	1.80
59	Cheyyar	Tiruvannamalai	1.60
60	Modaiyur	Tiruvannamalai	1.60
61	Thanipadi	Tiruvannamalai	1.60
62	Tiruvannamalai	Tiruvannamalai	1.60
63	Saidunganallur	Tuticorin	1.80
64	Sathankulam-s	Tuticorin	1.70
65	Tuticorin1	Tuticorin	1.70
66	Chinnakallupalli	Vellore	2.04
67	Bommikuppam dw	Vellore	2.01
68	Minnal Nagar-New	Vellore	1.90
69	Alangayam	Vellore	1.86
70	Pasalikuttai dw	Vellore	1.85
71	Kesavapuram-New	Vellore	1.80
72	Indra Nagar-New	Vellore	1.70
73	Ranipet1	Vellore	1.65
74	Vokkanampet	Vellore	1.64
75	Ambur DW	Vellore	1.60
76	Sangilikuppam	Vellore	1.56
77	Kavalur	Vellore	1.54
78	Vellakuttai	Vellore	1.53
79	Arakonam	Vellore	1.51
80	Rajapalayam1	Virudhunagar	1.80

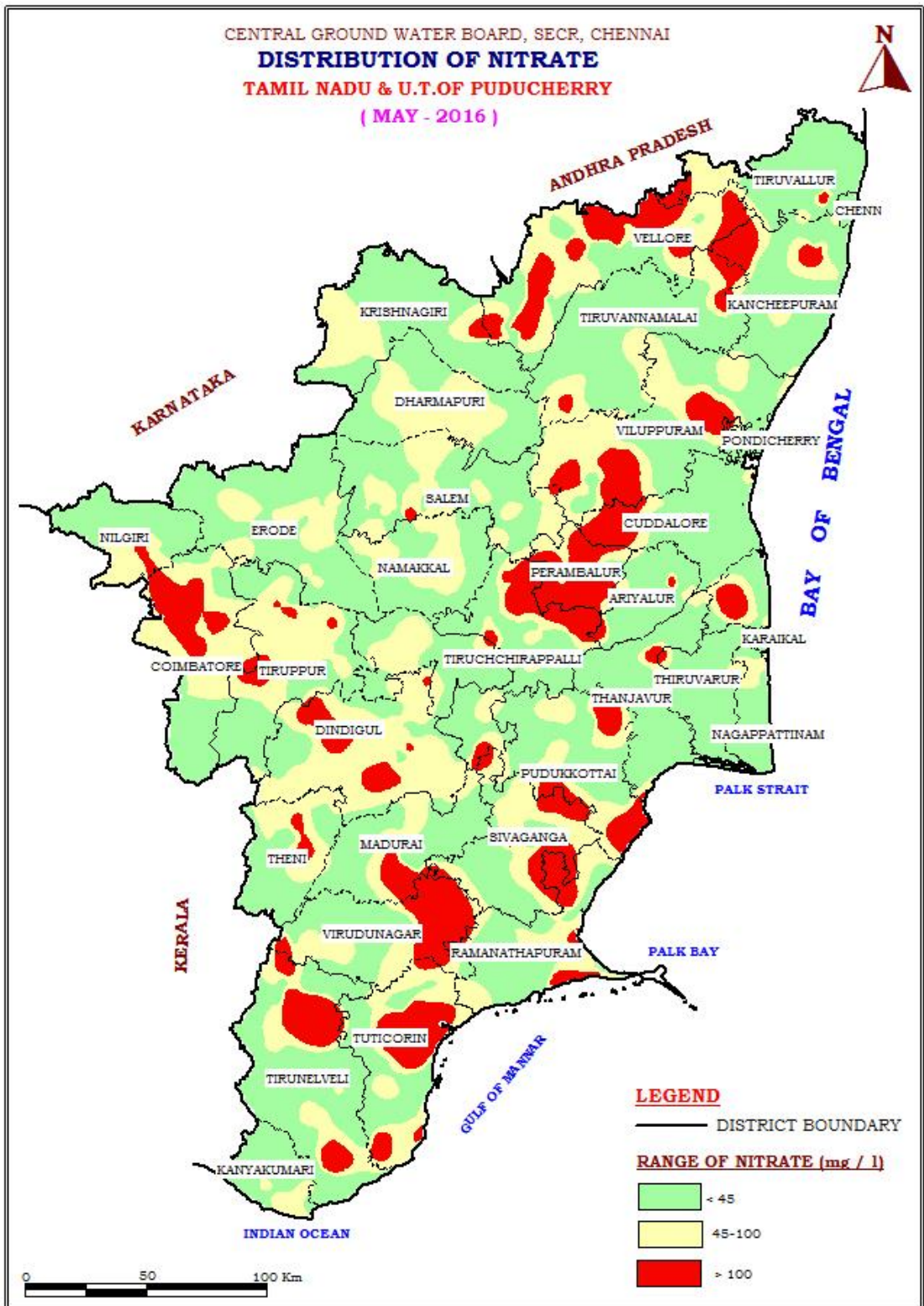


Table-22: List of wells showing Nitrate more than permissible limit of 45 mg /L during May 2015

S. No.	Location	District	NO₃ (mg/L)
1	Egmore	Chennai	90
2	B.K.Pudur	Coimbatore	135
3	Naachipalayam	Coimbatore	125
4	Vadavalli	Coimbatore	115
5	P.N.palayam	Coimbatore	110
6	Periyapatti	Coimbatore	110
7	Sulur	Coimbatore	110
8	Saravanampatti	Coimbatore	100
9	Podanur	Coimbatore	95
10	Chinnaripalayam	Coimbatore	90
11	Ponnaiyur	Coimbatore	60
12	Kaaranampettai	Coimbatore	55
13	Kaniyur	Coimbatore	55
14	Pollachi	Coimbatore	50
15	Maapodaiyur DW	Cuddalore	180
16	Cuddalore	Cuddalore	52
17	Keelpuvanikuppam DW	Cuddalore	46
18	Kopuvanur	Cuddalore	46
19	Theerthamalai	Dharmapuri	92
20	Odasalapatti X Road	Dharmapuri	86
21	Odasalapatti	Dharmapuri	78
22	Sillarahalli	Dharmapuri	74
23	Pennagaram1	Dharmapuri	68
24	Denkanikottai1	Dharmapuri	60
25	Morappur1	Dharmapuri	58
26	Thoppur	Dharmapuri	54
27	Echampadi	Dharmapuri	52
28	Bommidimalapurm	Dharmapuri	50
29	Indoor	Dharmapuri	50
30	Nagadasampatti	Dharmapuri	50
31	Harur1	Dharmapuri	48
32	Karthankulam DW	Dharmapuri	48
33	Irumattur	Dharmapuri	46
34	Papireddipatti1	Dharmapuri	46
35	Thambichettipatti dw	Dharmapuri	46
36	Paraipatti	Dindigul	140
37	Thoppampatti	Dindigul	140
38	Chattrapatti	Dindigul	120

S. No.	Location	District	NO₃ (mg/L)
39	Gandhigram	Dindigul	120
40	Muthampattipalayam	Dindigul	110
41	Pudu Ettama Nayakar Patti	Dindigul	110
42	Thamaraipadi	Dindigul	110
43	Oodanchatram	Dindigul	105
44	Thumbalapatti	Dindigul	105
45	Palakanthu	Dindigul	95
46	Vaivespuram	Dindigul	95
47	Vadamadurai	Dindigul	85
48	Kakkinapatti	Dindigul	75
49	Kanakkanpatti	Dindigul	75
50	Perumal Malai	Dindigul	75
51	Chellamanthadi	Dindigul	70
52	Guzilamparai	Dindigul	70
53	Natham1	Dindigul	70
54	Reddiarchattram	Dindigul	70
55	Sundarapuri	Dindigul	70
56	Idayapatti	Dindigul	55
57	Kodaikanal	Dindigul	55
58	Vedasandur new	Dindigul	55
59	molengkuttai palayam	Erode	110
60	punjayduriampalayam	Erode	110
61	Ooricheri	Erode	100
62	punjurpuliyampatti	Erode	93
63	Kavundapadi1	Erode	91
64	vellitirupur	Erode	80
65	Mulanur2	Erode	79
66	Uthiyur	Erode	76
67	ottu villangadu	Erode	74
68	Guvuar dw	Erode	70
69	ponmudi	Erode	62
70	puduvadavalli	Erode	62
71	Ingur	Erode	59
72	Punnachipudur dw	Erode	59
73	Pudupalayam1	Erode	58
74	Kangayam2	Erode	53
75	Kolapakkam	Kancheepuram	100
76	Nandambakkam	Kancheepuram	100
77	St.Thomas Mount	Kancheepuram	90
78	Tiruneermalai	Kancheepuram	60

S. No.	Location	District	NO₃ (mg/L)
79	Akkarai	Kancheepuram	50
80	Tiruporur	Kancheepuram	50
81	Kanchipuram	Kanchipuram	161
82	Guduvanchery	Kanchipuram	137
83	Maduranthagam	Kanchipuram	52
84	Nagarkoil1	Kanyakumari	80
85	Aralvaimozhi	Kanyakumari	60
86	Takkalai	Kanyakumari	60
87	Kanyakumari1	Kanyakumari	50
88	Tranquebar	Karaikai	55
89	Chinna Dharapuram	Karur	95
90	Karur	Karur	85
91	Thirumangalam new	Madurai	135
92	Chekkanoorani	Madurai	95
93	Alanganallur dw	Madurai	85
94	Madurai Rly Colony	Madurai	80
95	Eliyarpathi	Madurai	75
96	Madurai City	Madurai	65
97	M.K.University	Madurai	55
98	karaikal	Nagapattinam	81
99	keevelur	Nagapattinam	78
100	Namakkal2	Namakkal	74
101	Vennandur	Namakkal	68
102	Kalinayakkanur	Namakkal	61
103	Sammankadu Elanthankottai	Namakkal	61
104	Mohanur1	Namakkal	61
105	Nallur1	Namakkal	53
106	Namagiripet	Namakkal	48
107	Thiruchengodu	Namakkal	48
108	Udhagamandalam	Nilgiris	105
109	Valikandapuram	Perambalur	240
110	Ammapalayam	Perambalur	220
111	Jayankondam	Perambalur	210
112	Nakkaselam	Perambalur	210
113	Kilarasanur	Perambalur	200
114	Chettikulam DW	Perambalur	190
115	Mangalamedu DW	Perambalur	190
116	Kunnam	Perambalur	150
117	Vijayagopalapuram	Perambalur	120
118	Perambalur	Perambalur	110

S. No.	Location	District	NO₃ (mg/L)
119	Palaiyur	Perambalur	90
120	Essani dw	Perambalur	80
121	Kurumbalur	Perambalur	70
122	Pilamangalam	Pudukkottai	236
123	Manamelkudi	Pudukkottai	230
124	Gandharvakottai	Pudukkottai	202
125	Mimisal	Pudukkottai	128
126	Thirumayam	Pudukkottai	110
127	Avudaiyarkoil	Pudukkottai	95
128	Keerannur	Pudukkottai	74
129	Pudukkottai	Pudukkottai	74
130	Sammattividuthi	Pudukkottai	52
131	Pokkeskarapat	Pudukkottai	46
132	Thiruvegampattur	Ramanathapuram	313
133	Kilkkarai	Ramanathapuram	166
134	Dhanushkodi	Ramanathapuram	144
135	Devipattanam	Ramanathapuram	128
136	R.S.mangalam	Ramanathapuram	128
137	Thangachimadam	Ramanathapuram	116
138	Rameswaram	Ramanathapuram	100
139	Ramanathapuram	Ramanathapuram	83
140	Kattumavadi	Ramanathapuram	59
141	Perungulam	Ramanathapuram	59
142	Nadumanaikadu	Ramanathapuram	55
143	Tiruvadanai	Ramanathapuram	55
144	Bogalur	Ramanathapuram	51
145	Sayalkudi	Ramanathapuram	46
146	Mamudi	Salem	408
147	Palampatti	Salem	180
148	Unathur	Salem	112
149	Thalaivasal	Salem	88
150	Tammampatti	Salem	84
151	Vedukathampatty	Salem	84
152	Thandavarayapuram	Salem	80
153	Valappadi	Salem	74
154	Panamarathupatti	Salem	72
155	Mallur	Salem	70
156	Tivettipatti	Salem	70
157	Veerapandi	Salem	70
158	Attayampatti Ghss	Salem	68
159	Puthur	Salem	68

S. No.	Location	District	NO₃ (mg/L)
160	Jalakandapuram	Salem	66
161	Kadayampatty	Salem	62
162	Veraganur	Salem	60
163	Ponnammapet	Salem	58
164	Pulaveri	Salem	58
165	Salem	Salem	58
166	Salem Bankhouse	Salem	54
167	Dhasanaickanpatty	Salem	52
168	Sankari	Salem	52
169	Sivadapuram	Salem	50
170	Attur fire st.	Salem	48
171	Idapadi	Salem	48
172	P.Goundanpalyam	Salem	46
173	Vaiyyapurivelakku	Sivaganga	201
174	Okkur	Sivaganga	148
175	Puduvoyal	Sivaganga	131
176	Kalayarkoil	Sivaganga	86
177	Chettinadu	Sivaganga	67
178	Thirupattur	Sivaganga	61
179	Manakudi	Sivaganga	58
180	Kuttalam	Thanjavur	165
181	Papanasam	Thanjavur	163
182	Tirupanandal	Thanjavur	61
183	Gandamanur	Theni	120
184	Theni2	Theni	110
185	Devadanapatti	Theni	75
186	Periyakulam dw	Theni	70
187	Bodi dw	Theni	50
188	Pulivalam	Tiruchirapalli	186
189	Manaparai II	Tiruchirapalli	136
190	Kovilpatti	Tiruchirapalli	136
191	Tumbalam	Tiruchirapalli	129
192	Ookaeri	Tiruchirapalli	110
193	Thuraiyur	Tiruchirapalli	97
194	Manaparai I	Tiruchirapalli	80
195	Thathayangarpet	Tiruchirapalli	53
196	Mudaliyan chatram	Tiruchrapalli	155
197	Siruganur	Tiruchrapalli	108
198	P.chatram	Tirunelveli	400
199	Sivagiri	Tirunelveli	210
200	Valliyoor	Tirunelveli	180

S. No.	Location	District	NO₃ (mg/L)
201	Mullikulam	Tirunelveli	170
202	Poothatan Kudieruppu dw	Tirunelveli	90
203	Kadayanallur1	Tirunelveli	70
204	Nelliappar temple	Tirunelveli	70
205	R.Pattinam	Tirunelveli	56
206	Govt.Eng College	Tirunelveli	50
207	Syed Beedi Company	Tirunelveli	50
208	T.Odakadu	Tirupur	115
209	Kasipalayam	Tirupur	105
210	T.Amarjothinagar	Tirupur	105
211	Tiruppur	Tirupur	95
212	Weekly Market	Tirupur	85
213	Kovilvazhi IV	Tirupur	80
214	Kovilvazhi I	Tirupur	70
215	Tirumullavoyal	Tiruvallur	310
216	Tiruttani	Tiruvallur	90
217	Papanchatram	Tiruvallur	70
218	Veeraraghavapuram	Tiruvallur	63
219	Tiruvellavoyal	Tiruvallur	51
220	Melmakutturoad	Tiruvannamalai	177
221	Kappalur	Tiruvannamalai	117
222	Venmani	Tiruvannamalai	113
223	Thanipadi	Tiruvannamalai	107
224	Natchatramalaikovil	Tiruvannamalai	52
225	Saathanur	Tiruvannamalai	46
226	Peruvalappur-New	Trichy	159
227	Tiruvallarai_New	Trichy	94
228	Eppodumvendram dw	Tuticorin	400
229	Kurukkuchalai	Tuticorin	300
230	Sathankulam-s	Tuticorin	230
231	Tiruchendur-e	Tuticorin	120
232	Udangudi	Tuticorin	112
233	Vembur	Tuticorin	100
234	Devachayalpuram	Tuticorin	90
235	Nazareth	Tuticorin	70
236	Kovilpatti	Tuticorin	62
237	Kulasekharaptnm	Tuticorin	60
238	Palur dw	Vellore	260
239	Vellakuttai	Vellore	240
240	Sangilikuppam	Vellore	220

S. No.	Location	District	NO₃ (mg/L)
241	Veppaneri	Vellore	220
242	Abdullapuram dw	Vellore	210
243	Arakonam	Vellore	210
244	Vengalapuram	Vellore	200
245	Alankuppam	Vellore	160
246	Vokkanampet	Vellore	160
247	Devadanam	Vellore	140
248	Bommikuppam dw	Vellore	120
249	Lalpet	Vellore	120
250	Katpadi	Vellore	100
251	Kalavai	Vellore	98
252	Machampattu	Vellore	90
253	Thottalam	Vellore	90
254	Peddur dw	Vellore	70
255	Pallikonda-New	Vellore	62
256	Sennarayanapalli-New	Vellore	61
257	Odugathur	Vellore	60
258	Indra Nagar-New	Vellore	53
259	Pernampet	Vellore	50
260	Tyagadurgam	Villupuram	240
261	vikravandi	Villupuram	210
262	Rshivandiyam	Villupuram	170
263	Eliyathur	Villupuram	120
264	Kacharapalayam	Villupuram	120
265	Asanur	Villupuram	110
266	Kallakurichi2	Villupuram	110
267	Tindivanam1	Villupuram	90
268	Alampundi	villupuram	80
269	Avalurpet	Villupuram	80
270	Indili dw	Villupuram	80
271	Salavathi dw	Villupuram	80
272	Mambazhapattu	Villupuram	60
273	Sankarapuram1	Villupuram	60
274	Marakkanam	Villupuram	52
275	Kalloorani dw	Virudhunagar	450
276	Aviyur dw	Virudhunagar	270
277	Aruppukottai-w	Virudhunagar	70
278	Rajapalayam1	Virudhunagar	70
279	Vilampatti1	Virudhunagar	62
280	Devadanam1	Virudhunagar	50

V. CONCLUSIONS

The behaviour of ground water table during May 2016 to January 2017 in Tamil Nadu State and Puducherry and Karaikal regions of U.T of Puducherry has been studied by monitoring the dug wells tapping phreatic aquifers. The data on water levels were analysed in detail and salient features are as under.

1. 83% of wells have recorded depth to water level within 10 m bgl during premonsoon period (May 2016), whereas during post-monsoon period (January 2017), about 71% of wells recorded water levels less than 10 m bgl.
2. 79% of wells have recorded depth to water level within 10m bgl during August 2016 and 75% during November.
3. 23% of wells have recorded rise in water levels and 77% of wells have recorded fall in water levels during Jan 2017 (post monsoon) in comparison to May 2016 (pre-monsoon).
4. 64% of wells have recorded rise in water levels and 36% of wells recorded fall in water levels during May 2016 in comparison to decadal mean.
5. 11% of wells have recorded rise in water levels during January 2017 with respect to respective decadal means.
6. 89% of wells have recorded fall in water levels during January 2017 with respect to respective decadal means.
7. In general the ground water quality in the state is fresh in about 13 % of the Ground Water Monitoring wells as indicated by the EC value less than 750 $\mu\text{s}/\text{cm}$ at 25°C. In about 53 % of the Ground Water Monitoring wells, the EC varies between 751 -2250 $\mu\text{s}/\text{cm}$ at 25° C and 13 % of Ground Water Monitoring wells are between 2251-3000 $\mu\text{s}/\text{cm}$ at 25° C indicating that the ground water is slightly mineralized and about 20 % of Ground Water Monitoring wells the EC is more than 3000 $\mu\text{s}/\text{cm}$ at 25°C indicating that the ground water is highly mineralized
8. The chloride content is less than 250 mg/l in about 56 % of the sample analyzed and 38 % of the sample are between 251 – 1000 mg/l and 5% shows more than 1000mg/l.
9. The Fluoride content is less than 1.5 mg/l in about 89 % of the sample analyzed and about 10 % of the sample shows more than 1.5 mg/l, which are from the districts of Coimbatore, Dharmapuri, Dindigul, Erode, Namakkal, Perambalur,Pudukottai, Ramanathapuram, Salem, Tirunelveli, Sivaganga, Theni, Tuticorin Thiruvannamalai, vellore and Virudhunagar.
10. The Nitrate content is less than 45mg/l in about 63 % of the sample analyzed and and 36 % of sample shows more

than 45 mg/l which are from the district of Chennai, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Kancheepuram Kanyakumari, Madurai, Namakkal, Pudukottai, Ramanathapuram, Salem, Sivagangai, Thiruvallur, Thiruvannamalai, Villupuram, Theni, Thirunelveli, Tuticorin and Virudhunagar.

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Water level data of Tamil Nadu and U.T.of Puducherry (May 2015 to Jan 2016)

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Chennai	Semi-Confined	W125912080145901	Taramani (NITTR PZ)	4.20	4.35	4.05	3.90
Chennai	Unconfined	W130109080160401	Adayar dw	2.22	2.15	2.22	1.80
Chennai	Unconfined	W130130080153001	Alwarpet	2.40	3.30	3.10	3.50
Chennai	Unconfined	W130400080134001	Aminjikarai	6.43	7.37	4.67	4.34
Chennai	Unconfined	W130005080161201	Besant Nagar	2.60	3.20	3.40	3.60
Chennai	Unconfined	W130320080165301	Chepauk (A)	3.28	3.50	3.50	3.72
Chennai	Unconfined	W130429080154501	Egmore	1.10	1.00	1.60	2.33
Chennai	Unconfined	W125858080154901	Elegant Flat dw	3.65	4.05	4.37	3.60
Chennai	Unconfined	W130120080133002	Guindy(CLRI)	2.22	3.70	3.00	
Chennai	Unconfined	W130230080123001	K.K.Nagar	1.77	2.16	1.40	2.20
Chennai	Unconfined	W125915080155001	Kalakshetra	2.50	3.15	3.05	2.30
Chennai	Unconfined	W130440080134501	Thiyagarayanagar	4.13	4.75	5.00	4.50
Chennai	Unconfined	W130500080120001	Tirumangalam	1.19	1.14	1.39	1.89
Chennai	Unconfined	W130700080163001	Tondiarpet	4.48	6.90	4.70	
Chennai	Unconfined	W130620080165301	Vallalar Nagar	5.03	6.45	5.95	7.68
Chennai	Unconfined	W125900080130001	Velachery-a	5.35	6.40	6.00	3.46
Chennai	Unconfined	W130500080161501	Vepery	4.84		3.90	4.00
Chennai	Unconfined	W130657080154201	Vyasarpadi dw	0.42	1.30	1.20	
Coimbatore	Semi-Confined	W105745076480301	Alandurai pz	18.10	16.84	18.05	20.55
Coimbatore	Semi-Confined	W111800077112201	Alathur pz	36.40	56.00	66.50	67.10
Coimbatore	Semi-Confined	W110647076450301	Anaikatti pz	12.30	13.68	13.05	12.38
Coimbatore	Semi-Confined	W103130076595801	Angalakurichi	15.02	15.50	46.80	47.80
Coimbatore	Semi-Confined	W105643076500601	Chennanur pz	39.10	38.83	39.25	39.75
Coimbatore	Semi-Confined	W110058076583801	Corporation North Zone pz	13.05	15.10	14.40	15.40
Coimbatore	Semi-Confined	W103742076523101	Devanshapudur pz	21.70	12.70	16.40	23.85

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Coimbatore	Semi-Confined	W105943076480601	Devarayapuram pz	39.72	40.16	40.05	41.28
Coimbatore	Semi-Confined	W103030077110001	Dhalli	4.85	7.07	7.93	51.45
Coimbatore	Semi-Confined	W110148077170001	Kallampalayam pz	9.85	10.20	10.25	9.10
Coimbatore	Semi-Confined	W104819077083301	Kattampatty pz	10.47	9.50	10.65	10.70
Coimbatore	Semi-Confined	W105455077154001	Kettanur	9.10	7.50	11.20	13.00
Coimbatore	Semi-Confined	W105800076550001	Kuniyamuthur	8.47	5.80	12.60	14.15
Coimbatore	Semi-Confined	W110450077271001	Nachipalayam1	8.51	6.93	6.55	7.90
Coimbatore	Semi-Confined	W110003076570401	Ohd Campus pz	30.30	20.42	28.90	35.85
Coimbatore	Semi-Confined	W103132077130501	Pallapalayam pz	30.70	65.60	35.90	40.85
Coimbatore	Semi-Confined	W104041077125301	Pathampatti pz	5.60	7.79	8.65	11.80
Coimbatore	Semi-Confined	W104425077060501	Periya Negamam pz	32.00	49.37	69.10	86.28
Coimbatore	Semi-Confined	W111129077052401	Pillaimpalayam pz	29.00	23.50	29.60	33.35
Coimbatore	Semi-Confined	W103930076593001	Pollachi pz	7.10	4.80	2.50	5.30
Coimbatore	Semi-Confined	W103608077003201	Samathur Hss pz	23.64		34.83	59.48
Coimbatore	Semi-Confined	W110800077020002	Sarkar samakulam pz	11.57	12.60	13.60	15.05
Coimbatore	Semi-Confined	W111045076453001	Seeliyur	12.30	17.74	19.45	19.80
Coimbatore	Semi-Confined	W105700077100001	Selakkaraichal	19.32	16.70	19.55	19.70
Coimbatore	Semi-Confined	W110035076550701	Sugarcane Institute pz	20.08		25.40	26.41
Coimbatore	Semi-Confined	W110105077072501	Sulur pz	1.64	1.54	2.40	3.00
Coimbatore	Semi-Confined	W105710076551801	Sundakkamuthur pz	25.75	25.40	26.75	26.95
Coimbatore	Semi-Confined	W111824077164401	Thathanur Aanaikalpalayam pz	33.36	30.22	34.90	76.85
Coimbatore	Semi-Confined	W105900076500001	Thondamuthur	39.18	43.06	48.00	52.56
Coimbatore	Semi-Confined	W110550077211001	Tirupur	8.50	8.01	6.85	6.90
Coimbatore	Semi-Confined	W110119076563101	Tn Urban Studies pz	16.02	17.60	18.80	22.08
Coimbatore	Semi-Confined	W103500077144001	Udumalpet2	3.80	1.54	1.45	1.19
Coimbatore	Semi-Confined	W104047077161901	Varadharajapuram Murungapatti pz	17.60	13.76	26.30	29.70
Coimbatore	Semi-Confined	W110424076571001	Vellakinaru pz	39.70	38.97	36.65	33.43
Coimbatore	Unconfined	W110628077221301	Amarjothinagar	9.00	7.43		16.62

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Coimbatore	Unconfined	W103852076543401	Ambarampalayam	2.83	3.78	2.70	5.40
Coimbatore	Unconfined	W111330077063001	Annur pz	23.33	24.66	25.84	27.30
Coimbatore	Unconfined	W111400077063002	Annur1	10.95	25.25	27.25	28.05
Coimbatore	Unconfined	W111105077163001	Avinashi1	16.75	17.40	20.05	19.40
Coimbatore	Unconfined	W105830077160001	Avinashipalayam	15.30	14.65	14.10	14.10
Coimbatore	Unconfined	W111152077170701	Avinasi pz	18.60	17.52	18.32	
Coimbatore	Unconfined	W110805077210701	Boyampalayam pz	16.00	16.22	9.95	11.70
Coimbatore	Unconfined	W105947077001801	Cbe Stock Exchange pz	13.70	14.45	11.40	10.65
Coimbatore	Unconfined	W104345077053001	Chinnaripalayam	9.56	9.74	10.46	9.76
Coimbatore	Unconfined	W110229077000201	Cwc Campus pz	4.87	8.06	4.95	5.84
Coimbatore	Unconfined	W111031077032001	Ganesapuram	37.90	33.43	33.43	32.03
Coimbatore	Unconfined	W110633077260801	Ganganaickenpalayam pz	28.33	27.53	26.80	37.50
Coimbatore	Unconfined	W110231076563101	Ghs Ganapathi pz	3.00	3.20	2.65	3.65
Coimbatore	Unconfined	W104145076561501	Gopalapuaram	8.90	7.52	10.00	9.00
Coimbatore	Unconfined	W110503077184001	Iduvampalayam pz	4.30	6.66	2.49	3.95
Coimbatore	Unconfined	W110100077110501	Kaltanpet	17.20	16.05	18.60	18.50
Coimbatore	Unconfined	W110744077170001	Kaniyampoondi pz	31.28	37.98	33.82	33.29
Coimbatore	Unconfined	W103630077230001	Kaniyur	2.62	3.53	4.00	4.35
Coimbatore	Unconfined	W111445077124501	Karamadai	1.84	2.02	3.00	2.60
Coimbatore	Unconfined	W103725077223001	Karattoluvu	2.93	8.90	2.02	3.40
Coimbatore	Unconfined	W111722077100901	KaravallurPZ	23.48	23.32	23.28	22.98
Coimbatore	Unconfined	W110656077230801	Kasipalayam	7.60	7.78	7.30	10.80
Coimbatore	Unconfined	W104900077010001	Kinathukadavu pz	9.75	2.07	10.15	9.60
Coimbatore	Unconfined	W110329077231501	Kovilvazhi I	9.64	11.85	12.20	12.15
Coimbatore	Unconfined	W110330077232001	Kovilvazhi IV	4.75	9.70	13.45	12.20
Coimbatore	Unconfined	W102930077210001	Kumaralingam	6.21	2.10	1.71	3.93
Coimbatore	Unconfined	W102900077220001	Kumaralingam1	3.26	1.87	1.86	2.35
Coimbatore	Unconfined	W110244077193801	Kunnakalpalayam pz	4.82	4.65	3.75	3.86

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Coimbatore	Unconfined	W105430076580001	Madukkarai-PZ	9.40	15.67	16.27	16.23
Coimbatore	Unconfined	W110706077270001	Mannur	4.47	4.35	4.75	5.90
Coimbatore	Unconfined	W111800076565001	Mettupalayam pz	11.17	10.63	10.50	10.45
Coimbatore	Unconfined	W110500077264501	Nachipalayam	7.75	6.93	6.15	7.85
Coimbatore	Unconfined	W110642077200301	Odakadu	9.00	12.00	9.05	10.20
Coimbatore	Unconfined	W111225076593201	P.N.palayam	34.27	31.62	32.05	35.95
Coimbatore	Unconfined	W110408077210701	Palavanchipalayam pz	5.00	8.66	3.67	7.95
Coimbatore	Unconfined	W105945077164001	Palladam	9.37	10.94	11.30	11.80
Coimbatore	Unconfined	W105930077165001	Palladam2	7.44	7.67	8.65	7.95
Coimbatore	Unconfined	W104530077161501	Periyapatti	10.90	11.41	13.03	13.03
Coimbatore	Unconfined	W110247077250201	Peruntholavu pz	36.95	44.97	51.24	52.65
Coimbatore	Unconfined	W105230076540001	Pichanur	15.63	15.93	16.67	17.20
Coimbatore	Unconfined	W105800076590002	Podanur1	10.75	11.75	11.40	11.70
Coimbatore	Unconfined	W103940077000001	Pollachi1	2.00	1.32	2.20	3.05
Coimbatore	Unconfined	W104030076561501	Ponnaiyur	8.04	8.77	6.65	8.28
Coimbatore	Unconfined	W110411077230401	Rengagoundanpalayam pz	10.13	14.68	18.70	23.55
Coimbatore	Unconfined	W110515077104501	Samalapuram	2.34	2.18	4.90	4.80
Coimbatore	Unconfined	W110410077000501	Saravanampatti	14.95	19.18	19.75	21.55
Coimbatore	Unconfined	W110430077000501	Saravanampatti1	27.70	29.95	32.22	29.92
Coimbatore	Unconfined	W105947077011501	Singanallur	6.22	7.57	7.70	6.00
Coimbatore	Unconfined	W105715076570002	Sugunapuram1	22.25	26.91	33.25	35.55
Coimbatore	Unconfined	W110130077073001	Sulur	2.29	4.40	6.15	4.15
Coimbatore	Unconfined	W105900076552201	Telungupalayam pz	9.25	10.80	14.95	21.58
Coimbatore	Unconfined	W111521076560501	Thekkampatti pz	6.45	7.01	7.07	8.57
Coimbatore	Unconfined	W110708077202401	Tiruppur P.N.Road	6.05	6.51	3.20	5.75
Coimbatore	Unconfined	W110605077211501	Tiruppur1	8.57	9.21	6.70	6.75
Coimbatore	Unconfined	W103500077145001	Udumalpet1	2.16	2.08	1.93	2.08
Coimbatore	Unconfined	W110130076543001	Vadavalli	36.05	31.90	35.05	41.65

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Coimbatore	Unconfined	W110523077240301	Vijayapuram pz	13.15	12.83	11.69	15.85
Coimbatore	Unconfined	W110517077203501	Weekly Market	3.38	3.80	3.75	4.62
Cuddalore	Confined	W113900079390002	Kattusagai(n)	55.93	57.25		
Cuddalore	Confined	W113900079390001	Kattusagai(s)	67.56	61.31		
Cuddalore	Confined	W113230079343001	Rajankuppam	28.18	25.64		
Cuddalore	Confined	W113215079323002	Vadalur1	75.60			
Cuddalore	Semi-Confined	W113653079394101	Ayeuppam pz	58.30	49.45		
Cuddalore	Semi-Confined	W112725079222601	C.Keeranur EW	44.01	64.68		
Cuddalore	Semi-Confined	W112725079222602	C.Keeranur OW-1	48.42	37.25		
Cuddalore	Semi-Confined	W113700079253005	Irruppu I	108.50	109.90		
Cuddalore	Semi-Confined	W113700079253002	Irruppu II	27.52	41.53		
Cuddalore	Semi-Confined	W113013079375701	Kattiyankuppam Pz-1	74.50	71.30	65.79	74.34
Cuddalore	Semi-Confined	W113013079375702	Kattiyankuppam Pz-2	78.75	65.23	75.58	82.86
Cuddalore	Semi-Confined	W113013079375703	Kattiyankuppam Pz-3	73.90	64.04	67.65	68.13
Cuddalore	Semi-Confined	W113122079391201	Kodandaramapuram pz	38.80	37.10		
Cuddalore	Semi-Confined	W114100079462601	Kudikadu PZ 1	8.27	19.68	19.10	19.11
Cuddalore	Semi-Confined	W114100079462602	Kudikadu PZ 2	19.77	5.39	7.00	6.76
Cuddalore	Semi-Confined	W113045079004001	Mangalur	7.42	6.92	8.89	9.85
Cuddalore	Semi-Confined	W114437079382503	Marungur Pz -1	105.96	101.05		
Cuddalore	Semi-Confined	W114437079382501	Marungur Pz-2	99.93			
Cuddalore	Semi-Confined	W112932079361007	Maruthur EW	5.40	33.44	34.28	35.30
Cuddalore	Semi-Confined	W112932079381001	Maruthur I	12.18	5.84		
Cuddalore	Semi-Confined	W112932079361001	Maruthur II	28.00	27.77		
Cuddalore	Semi-Confined	W112932079361002	Maruthur III	31.85	42.40		
Cuddalore	Semi-Confined	W112932079361003	Maruthur IV	39.80			
Cuddalore	Semi-Confined	W114630079410001	Nellikuppam	30.95	23.57		
Cuddalore	Semi-Confined	W113532079353201	Pacharapalayam Pz-1	71.60	69.68	72.33	72.83
Cuddalore	Semi-Confined	W113532079353202	Pacharapalayam Pz-2	71.63	69.55	72.20	73.85

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Cuddalore	Semi-Confined	W112143079280103	Palaiyamkottai EW	43.40	58.20	49.77	49.98
Cuddalore	Semi-Confined	W112143079280104	Palaiyamkottai OW -1	63.05	57.92	65.95	66.82
Cuddalore	Semi-Confined	W112143079280105	Palaiyamkottai OW -2	68.31		69.72	71.00
Cuddalore	Semi-Confined	W113145079432001	Puduchatram	3.28	3.71		
Cuddalore	Semi-Confined	W114114079413901	Ramapuram -Pz-1	40.50	42.33	42.77	42.80
Cuddalore	Semi-Confined	W114114079413902	Ramapuram -Pz-2	62.08	44.83	59.28	53.35
Cuddalore	Semi-Confined	W113156079354801	Reddipalayam pz	18.73	10.82		
Cuddalore	Semi-Confined	W113219079310801	Sengalpalayam I pz	77.70	78.04	82.09	80.00
Cuddalore	Semi-Confined	W113219079310802	Sengalpalayam li pz	80.51	80.61	79.44	82.50
Cuddalore	Semi-Confined	W113704079431001	Srinivasanallur pz	22.85		21.24	21.25
Cuddalore	Semi-Confined	W113438079405901	Teerthanagiri EW	25.82	26.09	23.97	23.72
Cuddalore	Semi-Confined	W113438079405902	Teerthanagiri OW-1	45.00	40.25	35.96	37.52
Cuddalore	Semi-Confined	W113438079405903	Teerthanagiri OW-2	15.72	11.27	16.43	17.65
Cuddalore	Semi-Confined	W113337079332203	Vadalur OW-2	5.70	4.60	5.80	7.05
Cuddalore	Semi-Confined	W113100079201502	Virudachalam1	35.32	36.44		
Cuddalore	Unconfined	W113455079331201	Abaddaranapuram DW	2.80	2.19		
Cuddalore	Unconfined	W113624079380601	Anthanampettai DW	1.90	1.29		
Cuddalore	Unconfined	W114440079460001	Cuddalore	4.50	4.82	5.10	5.38
Cuddalore	Unconfined	W113915079333001	K.P.kottai	10.99			
Cuddalore	Unconfined	W113120079313201	Karunguli dw	1.00	0.52	0.80	1.16
Cuddalore	Unconfined	W111630079325001	Kattumannarkudi	5.55	3.03		
Cuddalore	Unconfined	W113851079382101	Kattuvegakollai DW	12.76	9.33	9.90	10.56
Cuddalore	Unconfined	W113604079430801	Keelpuvanikuppam DW	2.20	1.27	2.15	2.40
Cuddalore	Unconfined	W112645079455001	Killai	2.97	1.74	2.90	2.85
Cuddalore	Unconfined	W113630079190001	Kopuvanur	2.50	2.57		
Cuddalore	Unconfined	W113137079390601	Kundiamallur DW	1.90	2.25		
Cuddalore	Unconfined	W113345079353002	Kurinjiyadi	4.19	4.19	5.24	6.14
Cuddalore	Unconfined	W112854079024501	Maapodaiyur DW	5.10	6.65	8.34	8.57

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Cuddalore	Unconfined	W113821079445001	Nadutitu DW	1.25	1.52		
Cuddalore	Unconfined	W113430079100001	Nallur	4.70	5.98	7.69	7.97
Cuddalore	Unconfined	W112448079311401	Nangudi	5.20	3.45	6.60	7.00
Cuddalore	Unconfined	W113330079290002	Neyveli1	5.22	5.75		
Cuddalore	Unconfined	W112922079425601	Periyakumudhi	1.78	3.10	2.18	2.50
Cuddalore	Unconfined	W112930079451501	Porto-nova	2.11	2.23		
Cuddalore	Unconfined	W113222079352901	Reddipalayam DW	1.35	2.48		
Cuddalore	Unconfined	W113107079221101	Sattamangalam	2.90	2.71		
Cuddalore	Unconfined	W113146079315201	Seerakuppam dw	5.20	4.03		
Cuddalore	Unconfined	W112142079303001	Solatharam	1.25		0.83	1.60
Cuddalore	Unconfined	W113409079404401	Teerthanagiri DW	3.65		3.47	3.70
Cuddalore	Unconfined	W113521079313901	Tekumellur DW	2.30	1.97		
Cuddalore	Unconfined	W113659079442901	Tiruchchopuram DW	4.30	5.39		
Cuddalore	Unconfined	W113215079323001	Vadalur	7.60	4.12		
Cuddalore	Unconfined	W111821079353801	Veeranatham	3.70	3.30	4.00	4.45
Cuddalore	Unconfined	W113100079200001	Vridhachalam	9.13	9.37		
Dharmapuri	Not Available	W115636078025301	Thoppur1	8.36			
Dharmapuri	Semi-Confined	W124530077584501	Athimugam1	5.50	5.05	5.43	6.50
Dharmapuri	Semi-Confined	W123230078213001	Bargur1	36.46	36.65	38.74	
Dharmapuri	Semi-Confined	W122426078095701	Billakottai Pz	20.45	20.30	20.29	21.80
Dharmapuri	Semi-Confined	W123145077473001	Dekanikottai	9.08	10.65	13.48	15.90
Dharmapuri	Semi-Confined	W120815078101501	Dharmapuri2	16.49	17.52	18.85	18.30
Dharmapuri	Semi-Confined	W124300077500001	Hosur HP	11.70		13.35	12.60
Dharmapuri	Semi-Confined	W122445078134501	Kaveripatnam	4.17	4.90	4.50	4.50
Dharmapuri	Semi-Confined	W121322078314201	Keezkuppam deep	10.60			
Dharmapuri	Semi-Confined	W123559077514501	Kelamangalam Pz	12.94	27.40	61.73	16.20
Dharmapuri	Semi-Confined	W120803077580601	Konnagihalli	46.40	69.05	74.10	83.06
Dharmapuri	Semi-Confined	W123150078135001	Krishnagiri1	8.80		10.05	10.80

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Dharmapuri	Semi-Confined	W123730078151501	Megalachinnapalli	21.50			
Dharmapuri	Semi-Confined	W121815078043001	Palacode1	12.08	10.94	13.90	
Dharmapuri	Semi-Confined	W120606078352101	Thirthamalai DW	7.17		10.55	10.40
Dharmapuri	Semi-Confined	W115700078030001	Thoppur	7.35	5.80	10.00	10.27
Dharmapuri	Semi-Confined	W124215078110501	Veppanapalli	17.60			
Dharmapuri	Unconfined	W123400077540001	Anusonai	5.78	2.61	3.44	5.00
Dharmapuri	Unconfined	W123245078213001	Bargur	6.50	11.40		11.40
Dharmapuri	Unconfined	W120000078150001	Bommidimalapurm	6.98	11.99	8.03	7.30
Dharmapuri	Unconfined	W123130077470001	Denkanikottai1	5.52		11.72	
Dharmapuri	Unconfined	W120745078102001	Dharmapuri1	3.72	5.67	8.72	6.64
Dharmapuri	Unconfined	W121206078211601	Ecchambadi	15.63	14.72	17.90	14.50
Dharmapuri	Unconfined	W120646078293901	Echambadi dw	7.89	7.68	9.10	9.40
Dharmapuri	Unconfined	W124010077590301	Guraparatiipalli	10.50	16.30	12.30	16.30
Dharmapuri	Unconfined	W123900078194501	Guruvinayanpalli	16.44	16.58	16.58	19.19
Dharmapuri	Unconfined	W120230078290002	Harur1	3.50	6.48	14.58	5.75
Dharmapuri	Unconfined	W120305078290001	Harur2	12.12	12.82	17.40	15.10
Dharmapuri	Unconfined	W120725077483001	Hogenakkal	8.19	4.23	5.40	4.70
Dharmapuri	Unconfined	W120800078033001	Indoor	6.63	6.59	10.55	7.70
Dharmapuri	Unconfined	W121540078180702	Irumattur new	8.06	8.36	11.10	9.95
Dharmapuri	Unconfined	W121139078174201	Jaggubathipalayam	17.40	17.77	21.60	16.35
Dharmapuri	Unconfined	W120759078191101	Karthankulam DW	10.55	11.48	11.90	10.90
Dharmapuri	Unconfined	W122430078123001	Karukkanchavadi	2.40	2.00	0.68	1.15
Dharmapuri	Unconfined	W123205078025601	Kawthalam	5.01			
Dharmapuri	Unconfined	W121958078210101	Konnanur	4.20	4.80	6.85	
Dharmapuri	Unconfined	W115840078394501	Kottapatti	8.39	6.80	8.70	25.23
Dharmapuri	Unconfined	W115910078400601	Kottapatti DW	6.18	6.73	10.15	25.03
Dharmapuri	Unconfined	W122409078203701	Mahadeva Gollahalli	8.30		7.95	8.65
Dharmapuri	Unconfined	W122258078244501	Mattur new	0.70	1.64		

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Dharmapuri	Unconfined	W122300078250001	Mattur2	10.18	10.15	10.85	14.65
Dharmapuri	Unconfined	W120729078235601	Morappur dw	11.34	12.86	11.50	13.10
Dharmapuri	Unconfined	W120800077590001	Nagadasampatti	6.40	10.20	13.30	10.10
Dharmapuri	Unconfined	W121315078071501	Nallampalli	10.98	10.34	11.28	14.50
Dharmapuri	Unconfined	W120830078173001	Odasalapatti	6.42	9.56	10.60	7.75
Dharmapuri	Unconfined	W120835078170401	Odasalapatti x road	4.85	12.42	16.35	8.24
Dharmapuri	Unconfined	W115500078201001	Papireddipatti1	1.64	2.21	2.79	3.07
Dharmapuri	Unconfined	W121312078033401	Papparapatti	12.32	10.13	11.12	12.30
Dharmapuri	Unconfined	W120730077540001	Pennagaram1	8.84	7.51	11.34	10.10
Dharmapuri	Unconfined	W124000078013001	Sulagiri	7.24	6.94	21.74	21.74
Dharmapuri	Unconfined	W120629078244601	Thambichettipatti dw	16.85		17.20	14.74
Dharmapuri	Unconfined	W121218078241701	Velampatti	8.77	7.16		
Dindigul	Semi-Confined	W102845078110001	Ayyalur	19.20	13.52	26.20	22.24
Dindigul	Semi-Confined	W102743077564802	Chattarapatti pz	8.00	9.37	10.05	10.95
Dindigul	Semi-Confined	W101416077461501	Chitterivu pz	19.60	21.18		20.94
Dindigul	Semi-Confined	W102430077580001	Dindigul1	3.10	4.05	3.83	3.70
Dindigul	Semi-Confined	W103500077414001	Kallimandiam	9.99	13.07	15.30	15.98
Dindigul	Semi-Confined	W103530078051001	Kovilur (Ramanathapuram)	5.80	5.55	6.52	7.30
Dindigul	Semi-Confined	W102030077593001	Kullanampatti	11.40		39.60	39.31
Dindigul	Semi-Confined	W102203077501801	Kuvunaikanpatti pz	21.90			
Dindigul	Semi-Confined	W101358078140001	Nattam	7.10	6.72	5.63	5.42
Dindigul	Semi-Confined	W102927077451001	Oddanchatram1	10.50	10.40		38.64
Dindigul	Semi-Confined	W101940077560001	Pittalaipatti	10.25		11.23	11.02
Dindigul	Semi-Confined	W102540077530001	Reddiarchatram	6.64	8.62	8.67	9.36
Dindigul	Semi-Confined	W101530078060001	Sanarpatti	30.00	47.40		32.50
Dindigul	Semi-Confined	W104450078053001	Servaikaranpatti	9.90	11.22	12.41	13.59
Dindigul	Semi-Confined	W101621077500801	Siddayamkottai	4.15	5.65	7.94	5.84
Dindigul	Semi-Confined	W102805077570501	Tadikambu	11.60	12.58	14.59	

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Dindigul	Semi-Confined	W101024077444101	Vattalagundu pz	18.00	28.10	27.78	
Dindigul	Unconfined	W102800077393001	Chattrapatti	14.88	18.03	18.38	17.08
Dindigul	Unconfined	W102426078000901	Chellamantadi	8.15	9.29	9.73	9.59
Dindigul	Unconfined	W102200077581501	Dindigul2	5.95	2.31	2.30	2.07
Dindigul	Unconfined	W103130078040002	Eriyodu1	7.08	8.16	9.73	10.45
Dindigul	Unconfined	W101530077553001	Gandhigram	9.56	11.14	12.46	10.50
Dindigul	Unconfined	W104050078065601	Guzilamparai	3.45	3.92	4.03	3.35
Dindigul	Unconfined	W102105077594001	Hanumanthanagar	3.37	5.07	5.42	5.38
Dindigul	Unconfined	W104530078020001	Idayapatti	11.78	13.40	14.05	14.30
Dindigul	Unconfined	W104017077593201	Kakkinapatti	10.90	9.93	12.22	12.22
Dindigul	Unconfined	W102830077340001	Kanakkanpatti	2.91	4.24	3.49	4.82
Dindigul	Unconfined	W101405077290001	Kodaikanal	6.27	3.82	6.12	7.39
Dindigul	Unconfined	W104338078082101	Muthampattipalayam	4.45	5.00	5.88	6.57
Dindigul	Unconfined	W102232077590701	Nandavanampatti	2.60	2.76	2.82	2.71
Dindigul	Unconfined	W101320078145001	Natham1	8.63	8.51	5.34	6.88
Dindigul	Unconfined	W102915077451501	Oodanchatram	7.40	10.98	14.28	15.98
Dindigul	Unconfined	W103554077583201	P.Alagapuri	6.45	9.27	13.08	16.12
Dindigul	Unconfined	W102757077482001	Palakanthu	6.30	7.51	7.55	7.75
Dindigul	Unconfined	W102600077304501	Palani2	3.42	3.60	3.42	4.47
Dindigul	Unconfined	W102130077583002	Paraipatti	5.12	4.85	4.00	5.15
Dindigul	Unconfined	W101605077323001	Perumal Malai	1.27	2.69	1.40	1.89
Dindigul	Unconfined	W102743077422201	Pudu Ettama Nayakar Patti	7.30	9.08	9.65	9.15
Dindigul	Unconfined	W102500077514001	Reddiarchatram	9.15	11.80	13.50	12.84
Dindigul	Unconfined	W102419078024301	Thamaraipadi	6.65		9.75	9.75
Dindigul	Unconfined	W103524077313701	Thoppampatti	8.40	13.77	17.30	15.50
Dindigul	Unconfined	W103200077311501	Thumbalapatti	5.90	6.75	6.05	9.70
Dindigul	Unconfined	W102130078060001	Vadamadurai	9.30	9.78	10.87	9.34
Dindigul	Unconfined	W103245078041901	Vaivespuram	6.40		3.40	11.05

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Dindigul	Unconfined	W103251077581601	Vedasandur new	8.38	10.96	13.78	1.22
Erode	Semi-Confined	W103930077294501	Alangiyam	17.20	31.12	28.20	36.28
Erode	Semi-Confined	W111000077420001	Arachchalur	6.85	7.05	7.05	7.25
Erode	Semi-Confined	W110817077361901	Basuvapatti pz	4.85	6.95	8.45	10.96
Erode	Semi-Confined	W111330077263701	Chengapalli	10.50	11.20	11.70	11.29
Erode	Semi-Confined	W110930077353001	Chennimalai1	5.65	6.40	7.67	6.50
Erode	Semi-Confined	W104400077320001	Dharapuram1	3.25	3.84	4.40	4.38
Erode	Semi-Confined	W111011077405001	E.Vellampalayam pz	16.10	27.75	13.05	56.15
Erode	Semi-Confined	W112158077430101	Erode pz	5.65	5.75	5.90	5.70
Erode	Semi-Confined	W104248077252101	Govindhapuram pz	76.60		84.60	
Erode	Semi-Confined	W111334077345401	Ingur pz	4.95	5.75	7.04	8.35
Erode	Semi-Confined	W111353077313101	Kambaliyampatti pz	4.40	3.20	5.00	5.15
Erode	Semi-Confined	W113147077174301	Kambanaickenpalayam pz	20.20	26.01		24.08
Erode	Semi-Confined	W110928077264001	Karumancheri pz	59.75		21.00	57.57
Erode	Semi-Confined	W112716077200401	Kasipalayam pz	3.40	4.30	5.85	6.50
Erode	Semi-Confined	W104550077345901	Kolathupalayam pz	6.70	7.35	6.93	
Erode	Semi-Confined	W111645077244501	Kunnathur	26.90	27.74	32.70	29.80
Erode	Semi-Confined	W104750077432001	Mulanur1	9.25	9.87	11.15	14.02
Erode	Semi-Confined	W110300077450001	Muttur	4.15	5.42	7.15	7.15
Erode	Semi-Confined	W112000077323002	Nallampatti pz	9.10	9.58	7.74	9.69
Erode	Semi-Confined	W110515077394001	Nattakadaiyur	7.60	7.40	8.50	
Erode	Semi-Confined	W110350077293201	Padiyur pz	9.15	9.20	9.10	8.83
Erode	Semi-Confined	W104153077232601	Ponnapuram pz	100.40		61.50	
Erode	Semi-Confined	W104950077351101	Sangarandampalayam pz	23.00	28.53		42.44
Erode	Semi-Confined	W111028077265001	Uthukuli pz	16.05	15.95	16.60	17.93
Erode	Semi-Confined	W111440077301001	Vijayamangalam pz	4.25	4.70	8.95	6.74
Erode	Semi-Confined	W112559077120701	Vinnampalli pz	100.40			
Erode	Unconfined	W113100077280501	Adachapalayam	14.00		14.00	14.00

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Erode	Unconfined	W113738077362201	Alampalayam pz	43.10	45.76	50.40	51.20
Erode	Unconfined	W112653077212801	Alukuli pz	6.82	9.70	6.20	18.82
Erode	Unconfined	W113730077430001	Ammapet1	7.30	7.75	8.35	8.55
Erode	Unconfined	W113710077444001	Ammapet2	5.20	6.12	7.90	8.35
Erode	Unconfined	W110945077420001	Archalur	8.74	10.84	9.34	12.39
Erode	Unconfined	W112832077151501	Ariyappanpalayam pz	5.20	5.40	6.40	6.66
Erode	Unconfined	W114026077074401	Asanur pz	15.75	16.20	17.80	17.40
Erode	Unconfined	W113127077310001	Attani	12.36	12.54	12.36	12.80
Erode	Unconfined	W111400077431501	Avalpundurair	3.25	3.35	3.50	3.45
Erode	Unconfined	W113015077243001	Bangalapudhur	9.40	10.80	10.80	10.80
Erode	Unconfined	W114830077320001	Bhavani1	8.49	8.49	8.02	8.60
Erode	Unconfined	W111200077253001	Chengapalli1	13.35	15.68	19.95	22.58
Erode	Unconfined	W114204077401901	Chennampatti pz	14.85	14.65		41.80
Erode	Unconfined	W110945077355001	Chennimalai2	6.07	5.96	6.52	6.67
Erode	Unconfined	W112330077404001	Chittodu	7.70	9.58	12.04	12.40
Erode	Unconfined	W104420077314501	Dharapuram2	5.65	6.45	4.65	6.33
Erode	Unconfined	W112339077180401	E.Chettipalayam pz	10.80		10.10	13.10
Erode	Unconfined	W111140077464501	Elmattur	5.99	6.47	8.14	7.99
Erode	Unconfined	W112000077440001	Erode2	6.53	7.25	7.35	7.15
Erode	Unconfined	W113932077410501	Gandhinagar Thaneerpanthalpalayam	13.50	19.60	21.45	21.45
Erode	Unconfined	W112000077245001	Getticheviyur	11.55	26.60	20.70	25.46
Erode	Unconfined	W112700077270001	Gobichettipalayam	11.40		12.50	11.80
Erode	Unconfined	W112730077264501	Gobichettipalayam1	9.36	9.16	11.51	11.51
Erode	Unconfined	W113830077410001	Guruvareddiyur	14.75	15.65	17.45	17.75
Erode	Unconfined	W113829077405601	Guvuar dw	14.90	21.90	6.55	25.40
Erode	Unconfined	W112700077161001	Indiampalayam	4.90	4.80	4.35	5.71
Erode	Unconfined	W105930077333001	Kangayam1	6.35	6.75	5.40	5.67
Erode	Unconfined	W110010077334501	Kangayam2	9.57	10.64	13.67	15.47

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Erode	Unconfined	W112720077202201	Kasipalayam	11.10	11.60	17.90	18.10
Erode	Unconfined	W112532077142801	Kathampalayam pz	8.05	9.00	12.50	18.93
Erode	Unconfined	W113243077354301	Kattupalayam pz	8.40	9.53	10.15	10.82
Erode	Unconfined	W112245077134001	Kavilipalayam pz	11.60	4.50	3.52	4.64
Erode	Unconfined	W112520077333001	Kavundapadi1	6.06	7.56	11.31	12.81
Erode	Unconfined	W112600077333001	Kavundappadi	7.95	7.70	11.50	17.05
Erode	Unconfined	W110455077530701	Kodumudi pz	4.55	4.55	7.00	4.65
Erode	Unconfined	W104550077350301	Kolathupalayam	7.45	9.00	8.25	9.00
Erode	Unconfined	W112730077080001	Kottamangalam	10.55	12.00	10.35	12.88
Erode	Unconfined	W113212077423501	Krishnapuram	18.06		18.76	18.66
Erode	Unconfined	W112900077285002	Kugalur pz	9.80	9.89	10.72	10.00
Erode	Unconfined	W111610077245001	Kunnathur1	25.70	20.17	25.70	21.35
Erode	Unconfined	W113423077414201	Kurichi pz	6.33	6.20	12.65	7.72
Erode	Unconfined	W111725077195002	Malaiyapalayam pz	38.80	36.72	42.20	44.21
Erode	Unconfined	W104730077423001	Mulanur2	4.84	5.39	5.64	6.04
Erode	Unconfined	W110230077440001	Muttur1	6.49	7.84	7.04	11.52
Erode	Unconfined	W112138077191501	Nambiyur	25.00	20.30	20.00	19.43
Erode	Unconfined	W112010077351001	Nasiyanur	7.62	6.55	6.69	7.39
Erode	Unconfined	W103835077440301	Nilangelvalasu pz	11.30	7.45	7.58	7.67
Erode	Unconfined	W105730077410002	Olapalayam pz	6.95	8.08	6.60	10.02
Erode	Unconfined	W112354077310301	Pandiyampalayam pz	27.50	31.52	30.90	39.10
Erode	Unconfined	W112542077385701	Periyapuliur pz	2.13	2.79	4.03	4.65
Erode	Unconfined	W111645077350501	Perundurai1	18.38	18.23	18.48	19.51
Erode	Unconfined	W112041077190801	Pilliyampalayam pz	18.80	14.10	17.55	18.60
Erode	Unconfined	W111028077512401	Priyakolanalli pz	2.50	3.60	5.20	5.75
Erode	Unconfined	W113540077351501	Pudupalayam1	15.14		19.84	20.54
Erode	Unconfined	W105731077432101	Puduppai pz	7.65	6.35	7.85	16.25
Erode	Unconfined	W112100077100001	Pungaipuliampatti	12.60	12.60	14.90	13.10

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Erode	Unconfined	W113026077365002	Punnam pz	2.40	4.82	5.90	3.71
Erode	Unconfined	W113144077083201	Rajan Nagar pz	19.50	17.00	19.50	20.18
Erode	Unconfined	W113250077083001	Rajanagaram	13.54	13.54		
Erode	Unconfined	W113010077145001	Sathiyamangalam	8.87	9.55	9.45	9.70
Erode	Unconfined	W112950077141001	Sathyamangalam1	11.90	9.70	10.85	13.50
Erode	Unconfined	W113112077361201	Settunampalayam pz	11.00	10.89	24.50	30.25
Erode	Unconfined	W114632077012301	Talavadi new	2.45	3.90	5.20	9.40
Erode	Unconfined	W114624077001401	Talavadi pz	11.75	11.60	28.80	40.20
Erode	Unconfined	W110730077523001	Unjalur	4.35	4.93	5.30	5.51
Erode	Unconfined	W112905077413001	Urachikottai	6.90	5.15	6.95	7.67
Erode	Unconfined	W105330077314501	Uthiyur	8.69	9.29	10.29	9.96
Erode	Unconfined	W105640077425501	Vellakoil	3.20	3.50		
Erode	Unconfined	W112919077092301	Velliyampalayamputhur pz	8.85	7.35	8.75	7.68
Erode	Unconfined	W111410077393101	Velloodu new	2.55	3.65	3.20	4.13
Erode	Unconfined	W111430077301501	Vijayamangalam1	13.40	13.25	14.10	14.40
Kancheepuram	Semi-Confined	W122240079480101	Athur-Villupuram Dist	4.90	7.76	5.70	7.55
Kancheepuram	Semi-Confined	W125744080110301	Kilkattalai	5.94	6.75	7.15	3.66
Kancheepuram	Semi-Confined	W130007080041001	Kundathur periurban	5.17	4.20	4.50	2.95
Kancheepuram	Semi-Confined	W123030079533001	Maduranthakam	4.45	5.60	4.80	4.75
Kancheepuram	Semi-Confined	W130015080111501	Nandambakkam	2.11	4.78	3.64	2.60
Kancheepuram	Semi-Confined	W125305080064901	Nedunkundram	3.75	5.20	4.33	
Kancheepuram	Semi-Confined	W122240079421001	Oratti pz	3.50	3.10	3.10	
Kancheepuram	Semi-Confined	W125813080093801	Pallavaram pz	2.80	3.60	3.30	1.90
Kancheepuram	Semi-Confined	W125500079504001	Panruti Kandigai	7.30	6.65	5.45	8.00
Kancheepuram	Semi-Confined	W125305080064902	Ponmar	1.22	2.55	1.50	1.00
Kancheepuram	Semi-Confined	W124415079503001	Thirumukkudal	1.50	1.80	1.70	1.50
Kancheepuram	Semi-Confined	W124905079561201	Vadakkupattu pz	0.70	1.50		0.50
Kancheepuram	Unconfined	W122400079463001	Acharapakkam	3.00	2.95	2.96	5.90

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Kancheepuram	Unconfined	W125315080085501	Agaram2	5.38	9.05	6.65	2.93
Kancheepuram	Unconfined	W125407080145801	Akkarai	3.53	4.20	4.17	4.15
Kancheepuram	Unconfined	W125900080073001	Anakkaputhur	6.82	10.40	10.10	7.40
Kancheepuram	Unconfined	W125148080133401	Chemmancheri	4.00	4.80	4.45	2.51
Kancheepuram	Unconfined	W124200079584001	Chengalpattu	3.50	4.10	3.35	3.50
Kancheepuram	Unconfined	W124200079583001	Chenglepet1	2.90	4.30	2.55	3.05
Kancheepuram	Unconfined	W125626080081501	Chitlapakkam	7.80	9.15	8.70	3.20
Kancheepuram	Unconfined	W125705080082101	Chrompet	4.32	5.95	6.15	2.20
Kancheepuram	Unconfined	W121530079543001	Chunamedu	7.95	8.25	7.45	4.65
Kancheepuram	Unconfined	W121515079543001	Chunampettai	4.10	5.25	4.78	4.40
Kancheepuram	Unconfined	W130055080081201	Gerugambakkam periurban	1.96	2.70	2.95	2.10
Kancheepuram	Unconfined	W125030080040001	Guduvancheri	7.45	9.82	8.30	3.50
Kancheepuram	Unconfined	W125635080085201	Hasthinapuram	9.74	12.20	11.50	3.70
Kancheepuram	Unconfined	W125000079423001	Kancheepuram	5.48	6.93	6.33	6.13
Kancheepuram	Unconfined	W124850080020001	Kattangulathur	4.50			
Kancheepuram	Unconfined	W125207080063701	Kolapakkam	4.35	5.90	5.35	2.10
Kancheepuram	Unconfined	W122050079543001	Kolathanallur	7.75	7.85	8.25	8.30
Kancheepuram	Unconfined	W125356080093801	Madambakkam	1.75	3.45	3.30	0.51
Kancheepuram	Unconfined	W123145079540001	Madurantagam1	6.05	6.90	5.90	5.90
Kancheepuram	Unconfined	W123730080113001	Mahabalipuram	2.89	3.17	2.85	3.35
Kancheepuram	Unconfined	W125820080102501	Meenambakkam1	2.07	5.20	3.70	1.80
Kancheepuram	Unconfined	W125331080040801	Mudichur periurban	1.67	1.80	1.50	0.97
Kancheepuram	Unconfined	W125727080073401	Nagalkeni	2.07	2.60	2.15	1.00
Kancheepuram	Unconfined	W125445080004501	Paddapai	6.54	6.82	7.20	4.40
Kancheepuram	Unconfined	W125822080091601	Pallavaram	6.39	7.05	7.30	3.30
Kancheepuram	Unconfined	W125520080120501	Pallikaranai	1.84	2.76	2.56	1.60
Kancheepuram	Unconfined	W125500080063001	Perungulathur	4.90	5.20	4.30	2.40
Kancheepuram	Unconfined	W125120080101001	Ponmar	11.90	3.45	2.10	1.70

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Kancheepuram	Unconfined	W125542080101501	Rajakeelpakkam dw	7.12	9.90	2.60	
Kancheepuram	Unconfined	W123800079500001	Rettamangalam	4.90	5.35	3.90	3.80
Kancheepuram	Unconfined	W123113080090601	Sadras	3.43	3.89	3.59	3.90
Kancheepuram	Unconfined	W125532080093901	Sembakkam	4.91	5.95		
Kancheepuram	Unconfined	W125400080140001	Sholinganallur	0.90	1.65	1.50	1.05
Kancheepuram	Unconfined	W125800079570001	Sriperumbudur	6.69	6.51	5.29	
Kancheepuram	Unconfined	W130026080115201	St.Thomas Mount dw	5.41	8.49	7.51	4.40
Kancheepuram	Unconfined	W125600080080001	Tambaram1	7.48	7.80	9.30	4.80
Kancheepuram	Unconfined	W125746080064702	Thiruneermalai periurban	6.88	7.30	7.00	7.90
Kancheepuram	Unconfined	W124830080111501	Thiruporur	1.85	2.40		
Kancheepuram	Unconfined	W124345080113001	Tiruporur	1.91	2.31	1.41	1.30
Kancheepuram	Unconfined	W125210080145001	Uthandi	3.78	4.57	4.50	3.10
Kancheepuram	Unconfined	W123800079455001	Uthiramerur1	4.90	5.80		
Kancheepuram	Unconfined	W123630079441501	Uthiramerur2	4.35	6.40	5.25	6.30
Kancheepuram	Unconfined	W125338080045201	Vandalur	3.10	3.55	2.90	1.35
Kancheepuram	Unconfined	W125401080101601	Vengaivasal	6.53	9.20	6.65	4.80
Kancheepuram	Unconfined	W124630079493001	Walajabad	5.25	6.50	3.94	3.90
Kanyakumari	Semi-Confined	W080520077330001	Kanyakumari PZ	6.70	9.51	7.60	8.70
Kanyakumari	Semi-Confined	W081405077140502	Karungal pz	11.35	11.92	12.40	13.51
Kanyakumari	Semi-Confined	W082000077160401	Thiruvattar	4.70	6.20	8.20	9.65
Kanyakumari	Unconfined	W081500077310001	Aralvaimozhi	4.54	5.13	4.85	5.30
Kanyakumari	Unconfined	W081930077153001	Attur	7.69	9.35	10.30	10.85
Kanyakumari	Unconfined	W081530077271001	Boothapandy	4.20	4.40	4.95	4.48
Kanyakumari	Unconfined	W081130077174301	Chettiarmadam DW	6.62	6.07	9.30	11.50
Kanyakumari	Unconfined	W080500077330001	Kanyakumari1	6.40	5.34	5.33	7.30
Kanyakumari	Unconfined	W081702077161901	Kattudurai DW	5.22	5.97	7.06	8.06
Kanyakumari	Unconfined	W081040077154501	Kolachal	9.46	12.14	11.87	12.38
Kanyakumari	Unconfined	W082108077170901	Kulasekharan DW	4.96	6.58	3.35	7.55

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Kanyakumari	Unconfined	W080610077323801	Kundal(West) PZ	4.86	16.40	5.90	11.90
Kanyakumari	Unconfined	W081000077270001	Nagarkoil1	1.58	2.06	2.32	3.21
Kanyakumari	Unconfined	W081430077193001	Takkalai	0.65	4.14	5.25	8.05
Kanyakumari	Unconfined	W081455077183001	Thakkalai1	6.90	6.75	7.05	7.64
Kanyakumari	Unconfined	W080700077334501	Variyoor	1.26	1.72	1.95	2.35
Kanyakumari	Unconfined	W081330077213001	Villukuri	2.75	6.49	5.75	8.95
Karaikal	Unconfined	W105556079495302	Karaikal dw	2.98		2.70	3.45
Karaikal	Unconfined	W105600079503001	Kilakasakudi	1.83	2.64	2.46	1.84
Karaikal	Unconfined	W105730079490001	Kottucherry	2.80	3.80	3.35	3.75
Karaikal	Unconfined	W105830079463001	Nedungadu	2.25	2.60	2.50	2.20
Karaikal	Unconfined	W105534079473201	Tirunallar dw	2.85	3.45	2.65	2.61
Karur	Semi-Confined	W110345078021003	Ayyampalayam pz	1.53	2.06	1.85	1.65
Karur	Semi-Confined	W105245078293001	Ayyarmalai pz	7.94	7.16		9.45
Karur	Semi-Confined	W105100078000001	Choladasanpatti pz	32.30	50.82	31.80	33.70
Karur	Semi-Confined	W105132078252203	Echampatti pz	4.80	5.65	5.00	11.08
Karur	Semi-Confined	W105100078293002	Enungur pz	7.95	8.47		9.55
Karur	Semi-Confined	W105715078142002	Mayanur Ow pz	14.11			17.00
Karur	Semi-Confined	W110330077560001	Noyyil pz	2.40	2.55	1.95	3.80
Karur	Semi-Confined	W103830078125003	Singampatti pz	15.80	16.06	17.10	17.45
Karur	Unconfined	W105158078325001	Allur-Aragaram dw	4.24	4.26	2.75	3.80
Karur	Unconfined	W104630077553001	Aravakurichi2	5.65	8.23	9.60	9.75
Karur	Unconfined	W105200077540002	Chinna Dharapuram	5.10	7.00	7.15	7.35
Karur	Unconfined	W105117078291601	Enuguru DW	9.06	9.08	9.90	10.05
Karur	Unconfined	W105030078100001	Jagatabi	11.55	11.39	11.19	11.39
Karur	Unconfined	W105730078050002	Karur2	2.85	4.57	5.21	6.20
Karur	Unconfined	W105630078143001	Mayanur	7.80	8.41		8.70
Karur	Unconfined	W105236078131901	Melnagavaram dw	2.86	2.86	2.85	6.00
Karur	Unconfined	W110308077553002	Noyyil1	3.12	3.32		3.90

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Karur	Unconfined	W105800077544501	Paramatti1	2.30	3.29	5.73	5.38
Karur	Unconfined	W104350078145201	Tarangampatti	9.10	12.22	14.30	
Karur	Unconfined	W104345078253001	Thogamalai	3.52	4.10	4.42	4.57
Karur	Unconfined	W105206078322201	Tiruparaithurai dw	2.65	2.20		
Karur	Unconfined	W104354078313001	Vaducheri	12.30	12.02	12.85	12.15
Karur	Unconfined	W104644078115102	Veerapalayam dw	12.30	16.04	17.30	17.10
Madurai	Semi-Confined	W095806078232902	Ambalakaranpatti pz	1.50	1.13	1.18	1.60
Madurai	Semi-Confined	W095431078110902	Andarkottaram pz	4.15	2.67	5.67	6.24
Madurai	Semi-Confined	W093829077582802	Avalsuranpatti pz	7.15	8.28	5.73	9.48
Madurai	Semi-Confined	W095629077580502	Chekkanoorani pz	6.40	5.85	5.23	6.95
Madurai	Semi-Confined	W095233077451802	Jothilnaickanur pz	14.20	15.50	17.33	17.78
Madurai	Semi-Confined	W100320077540001	Kalluthu pz	87.30	88.60	100.40	
Madurai	Semi-Confined	W094712078000702	Keelakottai pz	4.85	4.69	5.12	6.07
Madurai	Semi-Confined	W094225077530802	Kolluveeranpatti pz	4.95	5.03	5.94	
Madurai	Semi-Confined	W101319078223802	Kottampatti pz	20.20	21.30	21.58	23.30
Madurai	Semi-Confined	W100050078065302	Kulam nagalm pz	1.90	2.58	1.26	3.62
Madurai	Semi-Confined	W095348078151802	Kunnathur pz	7.30	6.25	8.64	8.37
Madurai	Semi-Confined	W100306078095602	M.Chathirapatti pz	8.40	8.60	9.68	9.65
Madurai	Semi-Confined	W095119078033202	Nilaiyur pz	5.30	5.85		
Madurai	Semi-Confined	W095942078084901	Omachikulam pz	4.63	4.82		6.29
Madurai	Semi-Confined	W095045077534102	P.Ammapatti pz	4.25	4.72	8.16	6.40
Madurai	Semi-Confined	W100636078064702	Palamedu pz	12.40	13.30	12.08	12.70
Madurai	Semi-Confined	W094434077473202	Peraiyur pz	11.30	11.92		12.13
Madurai	Semi-Confined	W094546077442102	Saptur pz	10.45	11.20	12.43	14.11
Madurai	Semi-Confined	W095011078032402	Surakulam pz	6.55	6.08	7.83	8.96
Madurai	Semi-Confined	W094324077505102	T.Kalluppatti pz	7.65	8.93	9.63	10.72
Madurai	Semi-Confined	W094816077400902	T.Krishnapuram pz	117.10	120.20		
Madurai	Semi-Confined	W094957077430002	T.Ramanathapuram pz	8.80	9.53	8.42	8.55

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Madurai	Semi-Confined	W100107078060402	Thandalai pz	4.68	5.29	5.72	
Madurai	Semi-Confined	W100158078233701	Thaniyamangalam pz	6.46	5.05	6.65	8.77
Madurai	Semi-Confined	W095839078114502	Thethankulam pz	11.50	13.02	13.92	15.06
Madurai	Semi-Confined	W101535078213102	Thonthilingapuram pz	17.05	18.05	18.44	19.27
Madurai	Semi-Confined	W100509078222902	Thumbaipatti pz	8.00	8.67	8.65	9.29
Madurai	Semi-Confined	W095226077520502	Thummakaundu pz	14.00	14.12	16.75	15.05
Madurai	Semi-Confined	W095515077530001	Tirumangalam	7.20	7.33	7.28	7.54
Madurai	Semi-Confined	W100416077583601	Vadipatti-pz	4.88	5.49	7.22	3.64
Madurai	Semi-Confined	W094830078055801	Valayankulam	17.00	17.46	17.63	18.07
Madurai	Semi-Confined	W095445078152502	Varichiyur pz	9.35	11.55	11.94	13.54
Madurai	Semi-Confined	W100335078161502	Vellalapatti pz	24.80	11.30	6.95	27.60
Madurai	Semi-Confined	W100009077554402	Vikramangalam pz	6.35	10.67		
Madurai	Unconfined	W100300078054801	Alanganallur	7.80	8.90	9.63	10.10
Madurai	Unconfined	W100259078052901	Alanganallur dw	6.50	7.63	7.70	
Madurai	Unconfined	W095250078064001	Avaniyapuram	10.85	12.00	11.55	11.53
Madurai	Unconfined	W094749078053601	Eliyarpathi	16.55	16.25	17.15	18.55
Madurai	Unconfined	W100445078103001	Kadavoor	7.05	6.93	6.76	6.87
Madurai	Unconfined	W100245078120001	Kallandri1	4.72	4.30	1.98	6.72
Madurai	Unconfined	W095730078181501	Kambur	11.40	9.70	13.75	
Madurai	Unconfined	W095136078011901	Kappalur	5.35	5.78	5.80	6.08
Madurai	Unconfined	W095627078000201	M.K.University	8.65		8.57	9.66
Madurai	Unconfined	W095304078105701	M.Puliyankulam	6.25	7.20	7.82	8.10
Madurai	Unconfined	W095538078061301	Madurai Rly Colony	17.05	14.51		12.39
Madurai	Unconfined	W095430078091001	Madurai south	7.50		10.55	7.79
Madurai	Unconfined	W095643078070701	Meenambalpuram	2.80	3.47	5.64	2.52
Madurai	Unconfined	W095605078100801	Melamadai	7.85	6.07	8.18	8.32
Madurai	Unconfined	W100150078200001	Melur1	7.40	9.35	8.97	10.07
Madurai	Unconfined	W100200078204002	Meluru new	7.10	8.81	9.10	9.40

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Madurai	Unconfined	W094500077403001	Sedapatti	8.80	9.40	10.36	9.98
Madurai	Unconfined	W094900077584502	Thirumangalam new	7.15	7.26	7.35	7.57
Madurai	Unconfined	W095704078122601	Thirumogur	2.15	2.25	4.73	3.20
Madurai	Unconfined	W095913078082001	Thirupallai	3.85	3.40	4.30	5.29
Madurai	Unconfined	W095910077481502	Usilampatti new	8.00	8.03	7.27	9.24
Madurai	Unconfined	W100350077583001	V.Andippatti	5.15			
Madurai	Unconfined	W100453077580101	Vadipatti dw	5.65		8.19	8.40
Madurai	Unconfined	W095738078042301	Vilangudi	4.30	4.22	7.35	5.42
Nagapattinam	Confined	W111939079492901	Kothandapuram I	6.15	2.40	2.31	2.44
Nagapattinam	Confined	W105930079340501	Paramasivapuram II	13.30	14.40	14.80	15.67
Nagapattinam	Confined	W105929079340001	Paramasivapuram III	15.40	12.20	13.30	13.21
Nagapattinam	Not Available	W104600079440001	Keelvalur	4.23	4.51	5.10	4.34
Nagapattinam	Semi-Confined	W111715079430001	Puttur	14.95	15.25	15.35	16.04
Nagapattinam	Unconfined	W104439079510101	Akkaraipettai	2.78	3.18	2.28	2.45
Nagapattinam	Unconfined	W111947079430801	Kollidam	4.00	5.10	4.95	4.97
Nagapattinam	Unconfined	W110540079392001	Mayavaram	3.71	4.56	2.92	4.03
Nagapattinam	Unconfined	W104657079503501	Nagapattinam	4.47	5.22	5.27	5.32
Nagapattinam	Unconfined	W104804079503101	Nagore	3.67	5.55	4.96	5.21
Nagapattinam	Unconfined	W111948079463101	Nallur	3.85	6.10	2.81	6.10
Nagapattinam	Unconfined	W110849079500601	Poompuhar Melaiyur	3.91	4.30	3.55	3.80
Nagapattinam	Unconfined	W111420079442001	Sirgazhi1	3.45	4.67	4.67	
Nagapattinam	Unconfined	W102430079410001	Thagattur	3.36	3.66	3.61	3.39
Nagapattinam	Unconfined	W102841079494501	Thamaraipulam	2.30	3.40	3.15	1.91
Nagapattinam	Unconfined	W102841079494401	Thirukadaiyur	3.31		3.10	4.05
Nagapattinam	Unconfined	W110101079510501	Tranquebar	2.05	1.80	1.65	1.86
Nagapattinam	Unconfined	W102100079514501	Vedaranyam	1.70	2.41	1.72	1.78
Namakkal	Semi-Confined	W111500077543001	Solasiramani	7.50	6.05	5.50	6.48
Namakkal	Semi-Confined	W112430077573001	Tiruchengodu	11.20	11.20	12.45	17.15

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Namakkal	Unconfined	W112148077483201	Ainthu Panai	9.20	6.65	4.00	8.35
Namakkal	Unconfined	W112103077455001	Annai sathanagar	4.10	3.40	3.45	3.98
Namakkal	Unconfined	W113200078210001	Ayilpatti	23.10	14.85	12.80	16.88
Namakkal	Unconfined	W111854077552701	Chittalandur dw	5.10	6.60	8.70	10.56
Namakkal	Unconfined	W112305078004502	Elachipalayam new	14.58	14.88	15.08	15.46
Namakkal	Unconfined	W113424078241601	Eswaramoorthypalayam	37.55	39.05	39.55	41.95
Namakkal	Unconfined	W112603078080401	Gurusamipalayam	5.80	5.85	11.40	11.10
Namakkal	Unconfined	W111215077593001	Irumbapalam	2.85	2.30	2.85	3.25
Namakkal	Unconfined	W112000078144501	K.Naickanpatti	12.03	11.08	11.98	11.08
Namakkal	Unconfined	W111627078045701	Kalinayakkanur	5.50	2.20	4.85	5.40
Namakkal	Unconfined	W113100078021001	Kalipatti	14.03	8.73	11.93	10.73
Namakkal	Unconfined	W112859078223001	Kamarajar Nagar	16.10	17.75	12.40	18.60
Namakkal	Unconfined	W111856078020101	Kattipalayam	17.40	17.30	12.95	13.05
Namakkal	Unconfined	W112818078181601	Kumbakkottai	17.20	17.70	18.45	17.60
Namakkal	Unconfined	W113100078203001	Metala	17.95	14.00	15.75	22.80
Namakkal	Unconfined	W110340078083001	Mohanur	4.40	4.20	4.80	4.62
Namakkal	Unconfined	W113045078083001	Mohanur1	1.45	1.95	1.70	2.53
Namakkal	Unconfined	W111600077520001	Nallur1	5.30	4.85	5.75	6.05
Namakkal	Unconfined	W111600077583001	Nallurgaundanpalayam	5.75	6.10	9.20	7.93
Namakkal	Unconfined	W112745078163001	Namagiripet	16.02	14.92	15.02	14.76
Namakkal	Unconfined	W111312078100001	Namakkal1	9.85	9.85	9.50	10.10
Namakkal	Unconfined	W111300078102001	Namakkal2	4.42	4.62	2.67	5.47
Namakkal	Unconfined	W110518078043701	Palapati	6.70	0.25		5.00
Namakkal	Unconfined	W110915078011501	Paramarathi	6.10	7.15	7.50	7.50
Namakkal	Unconfined	W110924078011701	Paramarathi dw	6.20	6.75	7.30	7.77
Namakkal	Unconfined	W111631077482901	Patlur	1.60	1.15	0.65	1.50
Namakkal	Unconfined	W111410077545101	Pudur Siddhampoondi	6.85	7.95	10.10	3.33
Namakkal	Unconfined	W112730078133001	Rasipuram1	14.07	14.07	11.27	12.02

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Namakkal	Unconfined	W112446077462501	Sammankadu Elanthankottai	7.10	12.90	6.56	8.60
Namakkal	Unconfined	W112509077420201	Sanarpalayam	11.45	8.15		10.88
Namakkal	Unconfined	W111810078140001	Senthamangalam	17.70	13.05	18.60	18.30
Namakkal	Unconfined	W112500078180001	Singalanadu prm	14.33	14.58	18.53	15.85
Namakkal	Unconfined	W113515078262501	T.Naickanpatti	18.55	39.25	21.11	19.15
Namakkal	Unconfined	W112319077455301	Tharagadu Mandavathur	6.35	6.15	7.05	7.63
Namakkal	Unconfined	W112300077543001	Thiruchengodu	7.33	7.88	9.28	10.53
Namakkal	Unconfined	W111112078100501	Thondichettipatti	21.80	23.65	18.32	21.00
Namakkal	Unconfined	W110604078090601	Thoppur	14.15	17.70	18.10	17.10
Namakkal	Unconfined	W113037078205501	Udayarpalayam dw	8.10	7.95	8.12	8.10
Namakkal	Unconfined	W112111077572201	Unjanai	13.65	14.80	14.80	13.00
Namakkal	Unconfined	W112000078050001	Vaiyappamalai	12.03	12.08	13.23	16.08
Namakkal	Unconfined	W111722078040801	Velakaundanpatti dw	8.58	7.85	8.21	8.70
Namakkal	Unconfined	W110630078001201	Velur	1.80	2.55	2.85	3.73
Namakkal	Unconfined	W113045078054501	Vennandur	12.96	11.46	12.31	14.96
Nilgiris	Unconfined	W113045076163001	Cherambadi	4.04	4.50	4.39	4.64
Nilgiris	Unconfined	W112600076515001	Kothagiri	16.60	16.06	6.16	5.45
Nilgiris	Unconfined	W112130076543001	Mullur	5.05		5.30	5.65
Nilgiris	Unconfined	W112840076205001	Pandalur	2.82	2.65	3.45	5.40
Nilgiris	Unconfined	W112800076364501	Pykara	1.65	0.31	2.55	3.05
Nilgiris	Unconfined	W112350076420001	Udhagamandalam	0.78	0.94	1.70	1.07
Nilgiris	Unconfined	W112300076483001	Wellington	1.39	1.13	1.80	1.66
Perambalur	Confined	W111400079185403	Elaiyur pz	54.16	3.68	55.25	55.46
Perambalur	Confined	W111701079170201	Kuvagam ew	72.66	73.23	72.05	70.58
Perambalur	Confined	W112357079191502	Oliyur ew	50.99	51.05	51.48	52.60
Perambalur	Confined	W112357079191503	Oliyur ow 1	50.89	50.92	51.82	52.47
Perambalur	Confined	W112357079191504	Oliyur ow 2	50.70	50.78	51.70	52.25
Perambalur	Semi-Confined	W111229079265101	G.K.Cholapuram -EW	24.93	59.82	27.52	25.75

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Perambalur	Semi-Confined	W111229079265102	G.K.Cholapuram -OW-1-Pz	32.74	100.40	35.37	27.46
Perambalur	Semi-Confined	W111229079265103	G.K.Cholapuram -OW-2	25.28	34.41	27.50	37.10
Perambalur	Semi-Confined	W111825079205801	Kattathur DW	3.21	2.52	2.15	1.50
Perambalur	Semi-Confined	W112052079230302	Keelkavarapalayam- OW-1	76.80	77.45	78.35	
Perambalur	Semi-Confined	W112052079230303	Keelkavarapalayam- OW-2	77.19	77.10	77.94	
Perambalur	Semi-Confined	W111404079221201	Mahimapuram EW-Pz	59.67	59.82	60.95	
Perambalur	Semi-Confined	W112052079230304	Mahimapuram OW-2	33.62	34.41	34.96	35.75
Perambalur	Semi-Confined	W110546078493101	Padalur Pz	3.10	3.82	5.22	7.70
Perambalur	Semi-Confined	W111403078532801	Perambalur1	5.48	8.22	8.00	8.70
Perambalur	Semi-Confined	W111032079063401	V.Ramanapuram PZ	21.31	21.99	23.02	27.50
Perambalur	Semi-Confined	W112030079034501	Veppur1	6.60	3.30	7.69	4.78
Perambalur	Unconfined	W111255078445001	Ammapalayam	6.44	7.37	10.14	14.25
Perambalur	Unconfined	W112019079223901	Andimadam DW	5.32	4.69	6.60	4.60
Perambalur	Unconfined	W112013078410701	Annukkur	4.10	5.41	7.42	7.74
Perambalur	Unconfined	W110805078463001	Chettikulam DW	5.48	5.40	6.63	7.65
Perambalur	Unconfined	W111426078580501	Chitali DW	24.63	16.99	24.17	25.75
Perambalur	Unconfined	W111617078504601	Essani dw	8.31	12.50	19.43	22.70
Perambalur	Unconfined	W111240079234501	G.K.Cholapuram	3.19	2.69	5.55	6.33
Perambalur	Unconfined	W111556079013901	Idayankurichhi	4.99	3.57	5.42	4.55
Perambalur	Unconfined	W111246079215201	Jayankondam DW	2.43	1.93	3.41	2.40
Perambalur	Unconfined	W110015078593001	Kilarasur	8.30	8.45	11.55	11.02
Perambalur	Unconfined	W110200079030001	Kilpazhavur	1.98	3.96	5.29	5.15
Perambalur	Unconfined	W111350079013001	Kunnam	4.65	6.29	6.95	7.30
Perambalur	Unconfined	W111405078480501	Kurumbalur	4.69	6.06	8.08	10.55
Perambalur	Unconfined	W112051078565601	Mangalamedu DW	8.35	13.08	13.13	13.12
Perambalur	Unconfined	W110940078432001	Nakkaselam	9.42	10.58	11.49	11.05
Perambalur	Unconfined	W112044078495401	Palaiyur	4.20	5.07	6.90	7.20
Perambalur	Unconfined	W111707079292401	Pappakudi DW	3.33	3.77	5.27	3.67

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Perambalur	Unconfined	W111400078523001	Perambalur2	5.25	6.34	7.10	6.49
Perambalur	Unconfined	W112436079195801	Periyathukurichi	4.33	4.02	3.47	1.70
Perambalur	Unconfined	W111530078563001	Ranjankudi	3.68	4.30	8.52	5.45
Perambalur	Unconfined	W111527079223101	Thandalai	5.10	3.95	2.13	2.90
Perambalur	Unconfined	W111153079193801	Tularangurichchi DW	3.30		3.92	3.75
Perambalur	Unconfined	W111830078550001	Valikandapuram	5.62	6.40	7.86	7.65
Perambalur	Unconfined	W111149078504601	Vijayagopalapuram dw	4.08	4.34	8.03	6.15
Pondicherry	Semi-Confined	W115530079380001	Madagadipattu	34.36	39.10		
Pondicherry	Semi-Confined	W114757079462901	Manapattu EW	21.83	21.72	23.05	24.18
Pondicherry	Semi-Confined	W114757079462902	Manapattu OW	9.23	5.47	5.88	6.32
Pondicherry	Semi-Confined	W115532079441001	Mangalam1	24.68	15.90	16.46	16.12
Pondicherry	Semi-Confined	W115332079441001	Mangalam2	15.64	16.78	16.86	16.98
Pondicherry	Semi-Confined	W115332079441002	Mangalam3	22.83	24.03	25.61	25.66
Pondicherry	Semi-Confined	W115332079441003	Mangalam4	21.88	23.00	25.50	24.13
Pondicherry	Semi-Confined	W115332079441004	Mangalam5	20.14	21.44	23.83	23.12
Pondicherry	Unconfined	W114800079470001	Kattukuppam	1.50	1.37	1.52	1.63
Pondicherry	Unconfined	W115400079490001	M.N.Kuppam	4.71	5.52	5.68	6.05
Pondicherry	Unconfined	W115443079492401	Pondicherry	3.37	3.38	3.25	3.47
Pondicherry	Unconfined	W115300079460003	Reddichavadi	2.38	2.36	2.00	2.79
Pondicherry	Unconfined	W115500079453001	Villanur	3.21	5.52	5.45	5.45
Pudukkottai	Semi-Confined	W103610078340001	Viralimalai1	5.16	6.54	7.20	5.76
Pudukkottai	Unconfined	W103150078580001	Adanakottai	5.90	5.83	6.70	7.03
Pudukkottai	Unconfined	W102131078590001	Alangudi new	8.60	8.90	8.75	6.72
Pudukkottai	Unconfined	W102700078421001	Annavasal	6.70	7.40	7.33	8.26
Pudukkottai	Unconfined	W101000078594501	Arantangi	3.95	4.35	5.50	4.58
Pudukkottai	Unconfined	W100430079020101	Avudaiyarkoil1	4.33	4.42	4.36	4.41
Pudukkottai	Unconfined	W101350078580401	Erachi	5.22	3.14	3.25	4.21
Pudukkottai	Unconfined	W103425079010001	Gandharvakottai1	5.14	5.35		7.90

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Pudukkottai	Unconfined	W100800079132901	Kattumavadi new	2.10	1.90	1.55	1.67
Pudukkottai	Unconfined	W103430078473001	Keerannur1	4.60		4.20	5.78
Pudukkottai	Unconfined	W101905078343001	Konnaiyur	8.52	8.48	8.75	9.10
Pudukkottai	Unconfined	W102445078400001	Kudimianmalai1	1.75	1.50	1.50	2.34
Pudukkottai	Unconfined	W103500078533001	Kunnandarkoil	14.09	15.30	16.22	15.75
Pudukkottai	Unconfined	W100220079140001	Manamelkudi1	2.65	2.85	3.05	5.33
Pudukkottai	Unconfined	W102840078550001	Mandangudi	8.75	9.15	9.15	8.85
Pudukkottai	Unconfined	W095600079083001	Mimisal1	1.23	1.59	0.60	0.72
Pudukkottai	Unconfined	W100956079073001	Nakkudi1	5.60	6.30	7.60	
Pudukkottai	Unconfined	W101845078410001	Panaiyapatti	6.75		9.70	
Pudukkottai	Unconfined	W101100078455001	Pilamangalam	8.75	9.60	9.15	9.74
Pudukkottai	Unconfined	W102310078481501	Pudukkottai	4.88	5.16	5.32	5.18
Pudukkottai	Unconfined	W102245078480001	Pudukkottai1	5.60	6.68	7.70	8.61
Pudukkottai	Unconfined	W103300079030001	Pudupatti[east]	7.80	6.90	17.20	8.31
Pudukkottai	Unconfined	W102549078584301	Sammattividuthi	8.77	2.60	1.40	11.85
Pudukkottai	Unconfined	W101400078444501	Thirumayam1	5.03	4.29	3.07	4.16
Pudukkottai	Unconfined	W101445078450001	Thirumayam2	3.00	2.50	1.90	2.97
Pudukkottai	Unconfined	W103630078463001	Thondaimanallur	7.85	6.78	7.85	9.15
Pudukkottai	Unconfined	W102000078514501	Valathirakkotai	5.60	5.10	4.75	4.58
Pudukkottai	Unconfined	W103630078330001	Viralimalai2	5.95	7.04	7.45	6.20
Ramanathapuram	Semi-Confined	W092525078212001	Kamudhi	15.59	16.98	16.95	17.30
Ramanathapuram	Unconfined	W092730078363001	Bogalur	5.65	6.47	7.45	7.25
Ramanathapuram	Unconfined	W092815078540001	Devipattanam	1.83	2.25	2.55	2.18
Ramanathapuram	Unconfined	W091300078430001	Erwadi	4.35			
Ramanathapuram	Unconfined	W092430078223001	Kamudhi1	12.00	14.70	12.55	12.50
Ramanathapuram	Unconfined	W091400078470001	Kilkkarai	6.73	8.04	7.65	8.16
Ramanathapuram	Unconfined	W091700079100001	Mandapam	1.83	2.19	2.10	1.93
Ramanathapuram	Unconfined	W091203079224601	Mukundarayar chatram(Dhanushkodi)	3.24	3.30	3.25	3.38

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Ramanathapuram	Unconfined	W091700079033001	Nadumanaikadu	1.82	2.40	2.40	2.08
Ramanathapuram	Unconfined	W093240078354101	Paramakkudi (A)	11.01			
Ramanathapuram	Unconfined	W092400078234001	PARTHIBANUR	6.20			
Ramanathapuram	Unconfined	W092500078330001	Peraiyur	4.93	5.40	6.20	7.15
Ramanathapuram	Unconfined	W092000078571001	Perungulam	2.05	2.90	2.40	2.43
Ramanathapuram	Unconfined	W093820078510001	R.S.mangalam	2.60	3.10	2.95	4.42
Ramanathapuram	Unconfined	W092208078501101	Ramanad dw	3.75	4.62	4.75	5.45
Ramanathapuram	Unconfined	W092200078470002	Ramanathapuram2	4.72			4.55
Ramanathapuram	Unconfined	W091700079163001	Rameswaram	1.44	1.65	1.35	1.56
Ramanathapuram	Unconfined	W091030078270001	Sayalkudi	4.25	4.94	5.20	6.10
Ramanathapuram	Unconfined	W091430078304501	Sikkal	2.43	4.45	5.15	6.12
Ramanathapuram	Unconfined	W093530078520001	Solandur	3.08	3.35	3.00	4.11
Ramanathapuram	Unconfined	W091703079000501	Thangachimadam	3.23	3.76	3.90	3.61
Ramanathapuram	Unconfined	W095000078470002	Thiruvegamputhur	2.92	3.31	3.85	4.20
Ramanathapuram	Unconfined	W094600079010001	Thondi	1.75	2.11	1.95	1.77
Ramanathapuram	Unconfined	W094700078551501	Tiruvadana1	1.94	2.59	2.64	2.87
Ramanathapuram	Unconfined	W091830078444001	U.Kosamangai	2.40	3.53	3.65	3.75
Ramanathapuram	Unconfined	W091820079010001	Uchipulli	2.84	2.82	2.85	2.67
Ramanathapuram	Unconfined	W092630078334001	Udaikulam	7.30	8.28	8.35	8.40
Salem	Not Available	W113502077510002	Idapadi new	2.98	4.07	5.60	6.40
Salem	Semi-Confined	W113530078351001	Athur	25.31	49.48	53.55	53.44
Salem	Semi-Confined	W113212078032401	Attayampatti shallow pz	7.72	7.35	6.80	
Salem	Semi-Confined	W113839077493001	Chittoor pz	66.38	68.10	68.15	69.10
Salem	Semi-Confined	W115115078050001	Kadayampatti	33.00	6.93	21.41	28.50
Salem	Semi-Confined	W115050077445001	Kulathur	21.85	20.72	20.44	24.53
Salem	Semi-Confined	W113500077473001	Kullampatti	10.78	6.85	13.03	15.47
Salem	Semi-Confined	W114530077534501	Nangavalli	9.44	10.30	11.68	11.86
Salem	Semi-Confined	W113850078304501	P.N.Palayam1	13.80	14.09	23.64	22.01

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Salem	Semi-Confined	W114450077555001	Samudram pz	64.54	79.28	84.58	87.29
Salem	Semi-Confined	W112615078300001	Sendarpatti	3.26	3.68	15.95	6.53
Salem	Semi-Confined	W113650078062301	Utamacholapuram deep pz	7.73	8.02	11.26	12.90
Salem	Unconfined	W113400078050301	Akkaraikadu	3.22		5.60	12.12
Salem	Unconfined	W113131078043002	Attayampatti Ghss	10.00	5.05	10.70	11.13
Salem	Unconfined	W113131078043001	Attayampatti S.Puram	1.82	8.10	6.25	6.84
Salem	Unconfined	W113600078363001	Attur fire st.	9.34	9.67	10.42	8.25
Salem	Unconfined	W114011078142001	Ayodhyapattinam	9.02	12.42	11.65	15.35
Salem	Unconfined	W113634078084301	Dhasanaickanpatty dw	8.39		8.10	9.32
Salem	Unconfined	W113632078003901	Elampillai dw	4.66	4.90	9.35	6.70
Salem	Unconfined	W112737078351501	Gudamali dw	8.31	12.08	10.00	17.61
Salem	Unconfined	W114220077522001	Jalakandapuram	4.70	4.72	7.35	8.20
Salem	Unconfined	W113230078293001	Karipatti dw	23.78		12.13	15.33
Salem	Unconfined	W113456077514001	Karumbapatti	7.63	7.49	6.74	8.10
Salem	Unconfined	W113610078401001	Kattukottai dw	6.83	7.28	7.00	9.41
Salem	Unconfined	W113400077540001	Konganapuram	5.42	4.76	8.18	8.55
Salem	Unconfined	W113414077535601	Konganapuram dw	6.11	5.24	19.00	9.65
Salem	Unconfined	W113215078084501	Mallur1	4.99	4.49	6.94	8.50
Salem	Unconfined	W113157078030601	Mamudi	11.48	5.07	12.55	6.76
Salem	Unconfined	W114832077472001	Masilapalayam dw	4.95	4.95	9.05	9.55
Salem	Unconfined	W114945077564501	Mecheri	10.54	8.01	11.50	9.24
Salem	Unconfined	W114827077494701	Muttur (Karumalikoodal)dw	1.13	0.49	1.95	1.92
Salem	Unconfined	W113719078062201	Naikarapatty dw	3.92	3.80	5.45	5.55
Salem	Unconfined	W114535077533001	Nangavalli1	9.80	10.16	9.50	10.20
Salem	Unconfined	W114430078024001	Omalur	5.75	4.89	8.05	7.35
Salem	Unconfined	W112800078285701	P.Goundanpalyam	3.72	2.50	6.55	5.45
Salem	Unconfined	W113844078305201	P.N.Palayam dw	16.05	8.47	12.75	21.55
Salem	Unconfined	W113410078042001	Palampatti	9.90	9.13	12.85	14.80

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Salem	Unconfined	W113525078113501	Panamarathupatti2	14.42	14.40	16.40	17.70
Salem	Unconfined	W113530078064101	Pincheyai Kodu	2.25	15.40	4.85	18.10
Salem	Unconfined	W113951078103801	Ponnammapet dw	4.15	2.30	5.55	3.75
Salem	Unconfined	W113630078063001	Pulaveri	10.54	7.88	6.15	7.90
Salem	Unconfined	W113735078470001	Puthur dw	11.20	12.24	14.75	15.45
Salem	Unconfined	W113821078073001	S.K.Garden Nathimedi	5.55	5.18	5.30	6.05
Salem	Unconfined	W114000078093001	Salem Bankhouse	8.48	8.98	9.50	10.61
Salem	Unconfined	W113934078095901	Salem surviellance	3.35	3.20	3.60	3.75
Salem	Unconfined	W112830077521001	Sankaridrug	19.81	11.51	16.76	15.39
Salem	Unconfined	W113919078201801	Seshanchavadi	15.47	16.70	18.00	17.00
Salem	Unconfined	W113330078053001	Sevantampatti	3.13	9.62	10.70	19.10
Salem	Unconfined	W113850078063301	Sivadapuram dw	1.70	1.65	2.52	2.70
Salem	Unconfined	W114300078163001	Sukkampatti	9.67	13.97	12.85	12.15
Salem	Unconfined	W112609078301501	Tammampatti dw	6.85	8.75	9.75	10.63
Salem	Unconfined	W113500078453001	Thalaivasal1	6.85	8.17	9.17	9.40
Salem	Unconfined	W113525078332101	Thandavarayapuram dw	18.02	18.34	15.40	22.80
Salem	Unconfined	W115200078051501	Tivettipatti	9.30	3.39	6.25	6.72
Salem	Unconfined	W114020078471001	Unathur dw	12.49	17.85	23.20	19.41
Salem	Unconfined	W113845078244501	Valappadi	13.81	15.91	12.76	9.34
Salem	Unconfined	W113910078045501	Vedukathampatty dw	6.32	6.51	5.30	10.21
Salem	Unconfined	W113425078042201	Veerapandi dw	8.45	10.45	11.55	8.94
Salem	Unconfined	W113650077483001	Vellanaickenpalayam	20.90	20.90	17.10	17.15
Salem	Unconfined	W113204078452101	Veppampoondi	13.90	10.40	25.37	25.12
Salem	Unconfined	W112831078441001	Veraganur dw	8.38	8.98	6.05	12.00
Sivaganga	Semi-Confined	W094230078283001	Manamadurai1	10.90	10.16	9.80	10.73
Sivaganga	Semi-Confined	W095105078223001	Padamathur	6.55	7.36	7.50	8.15
Sivaganga	Unconfined	W095400078310001	Annanagar	4.82	6.19	6.64	7.09
Sivaganga	Unconfined	W100945078464501	Chettinadu	3.18	3.28	3.08	3.32

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Sivaganga	Unconfined	W095700078400001	Devakottai1	7.05	2.65	7.50	8.88
Sivaganga	Unconfined	W093645078373001	Illayangudi	4.51	4.80	6.20	6.45
Sivaganga	Unconfined	W095030078372001	Kalayarkoil	5.95	7.30	8.20	10.15
Sivaganga	Unconfined	W095900078400002	Kallal1	2.98	3.81	4.88	6.84
Sivaganga	Unconfined	W100004078461001	Karaikudi	6.21	3.54	4.21	5.66
Sivaganga	Unconfined	W100630078320001	Manakudi	5.26	5.14	5.54	6.02
Sivaganga	Unconfined	W094115078271001	Manamadurai2	5.59	5.86	5.84	10.10
Sivaganga	Unconfined	W095125078290001	Muthupettai	12.75	11.68	12.00	13.77
Sivaganga	Unconfined	W094430078240001	Muthuvendal	7.93	7.67	6.90	
Sivaganga	Unconfined	W095630078311501	Okkur	10.06	10.95	10.95	10.95
Sivaganga	Unconfined	W100615078504001	Puduvoyal	9.77	10.00	8.90	
Sivaganga	Unconfined	W101103078252503	Singapuneri	8.38	8.94	9.00	9.10
Sivaganga	Unconfined	W095715078291001	Sivaganga1	9.82	9.56	9.90	10.35
Sivaganga	Unconfined	W100630078360001	Thirupattur	0.86	1.13	1.08	
Sivaganga	Unconfined	W100930078343001	Tirupathur1	6.87	7.73	7.90	8.47
Thanjavur	Unconfined	W103251079253301	Aavikottai	3.15	4.60	4.80	3.47
Thanjavur	Unconfined	W103900079104002	Icchankottai1	5.15	6.20	4.78	3.89
Thanjavur	Unconfined	W110730079271501	Lower Anaicut	4.30	5.70	2.90	5.20
Thanjavur	Unconfined	W104254079122001	Madigai	4.00	1.25	0.90	0.75
Thanjavur	Unconfined	W104405079061501	Melvastrachavdi	15.45	12.20	13.10	14.42
Thanjavur	Unconfined	W110100079302001	Narsinganpettai	3.39	4.59	3.69	3.96
Thanjavur	Unconfined	W105530079163001	Papanasam	4.45	5.15	2.78	4.71
Thanjavur	Unconfined	W102530079180001	Pattukottai1	5.23	6.15	5.20	3.65
Thanjavur	Unconfined	W101552079140801	Peravurani	6.30	5.90	6.70	6.70
Thanjavur	Unconfined	W105115078570601	Puduchataram	3.25		2.93	2.93
Thanjavur	Unconfined	W104645079163001	Saliyamangalam	3.25	3.25	1.85	1.40
Thanjavur	Unconfined	W104600078595001	T Budalur	5.50	7.60	5.34	6.08
Thanjavur	Unconfined	W104630079063001	Thanjavur	3.86	4.69	7.31	4.60

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Thanjavur	Unconfined	W105200079170001	Thirukarukuvur	2.60	2.25	1.70	1.50
Thanjavur	Unconfined	W105330079063001	Thiruvaiyaru	3.71	8.97	3.35	4.65
Thanjavur	Unconfined	W104306079034501	Vallam	4.79	5.14	4.99	4.63
Theni	Semi-Confined	W100545077411702	A.Vadipatti pz	50.70	52.52	53.23	54.05
Theni	Semi-Confined	W095930077370001	Andipatti1	6.90	7.34	11.57	13.98
Theni	Semi-Confined	W094836077243602	Appipatti Alagapuri pz	33.60	33.40		
Theni	Semi-Confined	W095958077201502	B Karattupatti pz	30.40	30.60		
Theni	Semi-Confined	W095050077225702	Chinnamanur pz	9.20	9.96	8.35	10.44
Theni	Semi-Confined	W094342077164202	Cumbum pz	13.50	14.47	14.25	15.04
Theni	Semi-Confined	W100840077382602	Devadahanapatti pz	11.70	14.25	14.97	16.54
Theni	Semi-Confined	W095731077232802	Dumbacheri pz	6.10	6.53	5.05	7.50
Theni	Semi-Confined	W095530077323001	Erasakkanaayakanur	7.30	9.75		13.73
Theni	Semi-Confined	W095512077305402	Gandamanur pz	5.80	8.56	9.24	10.09
Theni	Semi-Confined	W101001077414002	Ganguvarpatti pz	4.40	7.50		8.98
Theni	Semi-Confined	W094714077203702	Gobilapuram pz	13.50	14.78		15.14
Theni	Semi-Confined	W094826077301102	Kadamalai Gundam pz	5.56	10.05	9.55	11.74
Theni	Semi-Confined	W094412077190102	Kamayagoundanpatti pz	17.30	19.05	19.18	20.37
Theni	Semi-Confined	W094043077174201	Karunakkamuthanpatti pz	20.44			
Theni	Semi-Confined	W095930077255002	Kodangipatti pz	3.10	4.15	6.08	7.50
Theni	Semi-Confined	W095819077293101	Koduvilarpatti pz	13.80	14.72	17.72	15.60
Theni	Semi-Confined	W095039077175301	Kombai pz	44.40	40.20	47.80	76.12
Theni	Semi-Confined	W095422077242101	Kottur Pz	5.95	5.43	4.28	7.03
Theni	Semi-Confined	W095413077183402	Lakshminaickan Patti pz	112.20	106.40		
Theni	Semi-Confined	W095818077332302	M.Subbalapuram pz	24.57	21.50	29.03	28.83
Theni	Semi-Confined	W095745077341002	Okkaraipatti pz	22.00	22.30	27.94	22.72
Theni	Semi-Confined	W095621077180602	Ramakrishnapuram pz	33.00	32.90	34.10	34.88
Theni	Semi-Confined	W095425077194702	Sankarapuram pz	15.30	16.10	16.95	18.26
Theni	Semi-Confined	W095231077232803	Seelayampatti pz	6.50	8.60	6.86	9.13

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Theni	Semi-Confined	W095716077201402	Silamalai pz	23.20			
Theni	Semi-Confined	W100711077373702	Silavarpatti pz	14.40	15.65	15.60	16.44
Theni	Semi-Confined	W095617077290201	Srirangapuram pz	14.40	14.50		
Theni	Semi-Confined	W094233077180201	Surelipatti pz	8.90	8.98	8.45	
Theni	Semi-Confined	W100023077391702	T.Subbalapuram pz	11.94	14.15	15.23	16.31
Theni	Semi-Confined	W095459077175901	Thambinaickan Patti pz	35.90	36.53	36.88	37.44
Theni	Semi-Confined	W100015077170501	Theni1	9.50	9.75	8.10	9.90
Theni	Semi-Confined	W095022077204103	U Ammapatti pz	22.30	25.85	27.60	25.70
Theni	Semi-Confined	W100555077341702	Vadugapatti pz	12.15	6.50	12.40	13.34
Theni	Semi-Confined	W094409077311301	Varusandu pz	13.40	14.27	15.70	17.82
Theni	Unconfined	W095945077374501	Andipatti2	9.42	11.22	12.02	10.87
Theni	Unconfined	W100556077341802	Bodinaickanur dw	14.80			8.20
Theni	Unconfined	W094430077170501	Cumbum	13.65	14.55	14.45	14.92
Theni	Unconfined	W100910077393001	Devadanapatti	3.15	4.75	5.78	7.55
Theni	Unconfined	W095506077311801	Gandamanur	9.60	11.60	18.60	18.70
Theni	Unconfined	W094200077180001	Gudalur2	15.12	17.27	14.62	17.40
Theni	Unconfined	W095930077261001	Kodangipatti	1.00	1.47	1.45	1.08
Theni	Unconfined	W100556077341803	Myladumparai dw	8.15	11.55	10.47	13.20
Theni	Unconfined	W100754077330202	Periyakulam dw	4.90	5.38		
Theni	Unconfined	W100140077283001	Theni2	15.70	17.55	12.65	18.05
Theni	Unconfined	W095305077170501	Thevaram	28.00	31.64	33.24	35.30
Theni	Unconfined	W100556077341801	Vadugapatti dw	7.45		7.80	9.55
Theni	Unconfined	W095745077270001	Veerapandi	3.05	5.20	3.52	2.88
Theni	Unconfined	W095738077264801	Veerapandi pz	6.15	6.90	5.65	6.80
Thiruvannamalai	Semi-Confined	W122415078584504	Kadaladi pz	7.95	7.95	9.58	11.50
Thiruvannamalai	Semi-Confined	W123021079062001	Kalasapakkam	4.77	3.70	5.90	7.76
Thiruvannamalai	Semi-Confined	W122909078591701	Siruvallur	6.85	7.85	12.60	16.70
Thiruvannamalai	Semi-Confined	W123008079362001	Vandavasi1	2.90	2.80	1.75	2.50

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Thiruvannamalai	Unconfined	W121530078394501	Anandavadi	7.80	8.12	8.35	8.64
Thiruvannamalai	Unconfined	W124055079165801	Arani	7.45	3.40		
Thiruvannamalai	Unconfined	W123100079080001	Bagmarpet	9.33		9.53	9.98
Thiruvannamalai	Unconfined	W122740079213001	Chetpet1	2.20	2.55	3.40	5.35
Thiruvannamalai	Unconfined	W122800079200001	Chetput	5.10	1.85	3.30	5.35
Thiruvannamalai	Unconfined	W123900079313001	Cheyyar1	2.60		2.70	3.30
Thiruvannamalai	Unconfined	W123930079320001	Cheyyar2	2.32	3.24	3.24	2.34
Thiruvannamalai	Unconfined	W122718079055201	Kolappalur	16.60			
Thiruvannamalai	Unconfined	W123530079373001	Melmakotturoad	5.05	5.95	5.25	5.02
Thiruvannamalai	Unconfined	W121230078423001	Melravandavadi	5.65	5.75	6.90	8.70
Thiruvannamalai	Unconfined	W123007079133201	Modiaylur	5.05	12.80		
Thiruvannamalai	Unconfined	W124600079160001	Mullandram	3.55	3.25	3.60	4.50
Thiruvannamalai	Unconfined	W122315079060001	Narattampundi	6.42	5.90	7.45	
Thiruvannamalai	Unconfined	W122638079032401	Netchnativemalai	6.90	6.20		
Thiruvannamalai	Unconfined	W121600078563001	Pachal	7.57	8.48	9.27	9.52
Thiruvannamalai	Unconfined	W123931079065401	Padavedu	2.95	2.60		
Thiruvannamalai	Unconfined	W123206079070801	Polur	17.60	17.40	16.35	16.80
Thiruvannamalai	Unconfined	W122140078524501	Pudupalayam	10.38	9.55	12.20	14.00
Thiruvannamalai	Unconfined	W120915078570001	Tandarampattu	5.50	5.50	5.55	
Thiruvannamalai	Unconfined	W120915078564501	Thandarampattu	5.20	11.65	12.80	15.31
Thiruvannamalai	Unconfined	W120630078501501	Thanipadi	5.65	6.75	5.48	6.90
Thiruvannamalai	Unconfined	W121330079040001	Tiruvannamalai1	4.70		5.55	5.20
Thiruvannamalai	Unconfined	W123000079380001	Vandavasi2	4.20		3.80	4.80
Thiruvannamalai	Unconfined	W123034079084901	Venmani	7.00	8.00	7.50	9.10
Tirunelveli	Semi-Confined	W085400077283001	Alankulam	3.97	6.88	9.40	11.55
Tirunelveli	Semi-Confined	W084310077261001	Ambasamudram	3.42	4.10	3.95	4.45
Tirunelveli	Semi-Confined	W084940077343001	Charanmadevi	4.53	5.53	5.18	4.95
Tirunelveli	Semi-Confined	W081000077370001	Chettikulam	10.62		12.40	12.40

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Tirunelveli	Semi-Confined	W085000077243001	Kadayam	5.65	7.72	8.37	10.30
Tirunelveli	Semi-Confined	W090400077204501	Kadayanallur	3.13	6.90	9.50	11.55
Tirunelveli	Semi-Confined	W082850077355501	Kalakadu	8.78	15.94	14.62	18.00
Tirunelveli	Semi-Confined	W085500077230001	Kilpaur	8.88	12.48		19.30
Tirunelveli	Semi-Confined	W081330077343001	Kudankulam	8.64	15.90	18.40	19.60
Tirunelveli	Semi-Confined	W083500077425501	Maruthakulam	3.85	5.25	8.90	10.40
Tirunelveli	Semi-Confined	W081900077344502	Molaikkaraipatti	3.12	8.63	9.15	8.10
Tirunelveli	Semi-Confined	W084405077311501	Mukkudal	1.46	3.57	2.50	2.40
Tirunelveli	Semi-Confined	W083200077473001	N.Vijayanarayanam	2.29	6.23	7.90	8.70
Tirunelveli	Semi-Confined	W082930077421501	Nanguneri1	1.62	3.45	3.95	3.10
Tirunelveli	Semi-Confined	W090100077151001	Panpoli	12.33	13.03		
Tirunelveli	Semi-Confined	W084000077405001	Taruvai	0.76	1.44	1.82	2.00
Tirunelveli	Semi-Confined	W090154077161801	TenkasiPZ	3.96	5.30	6.20	7.10
Tirunelveli	Semi-Confined	W084220077432001	Tirunelveli1	2.10	2.95	5.31	4.20
Tirunelveli	Semi-Confined	W081515077453001	Tiruvembalapuram	2.92	6.16	6.70	9.50
Tirunelveli	Semi-Confined	W082310077370001	Valliyur	3.35	4.64	6.15	6.77
Tirunelveli	Unconfined	W084545077382501	Abishekapatti	3.05	4.20	4.35	3.80
Tirunelveli	Unconfined	W085145077302001	Alangulam1	3.35	5.41	6.38	7.16
Tirunelveli	Unconfined	W084730077260001	Alwarkurichi	3.14	5.22	4.44	4.40
Tirunelveli	Unconfined	W084200077262001	Ambasamudram1	0.75	0.57	0.80	0.85
Tirunelveli	Unconfined	W091000077240001	Chintamani	1.12	4.29	5.33	5.03
Tirunelveli	Unconfined	W084108077433701	Govt.Eng College	2.88	4.36	4.80	5.26
Tirunelveli	Unconfined	W083200077275501	Idaikkal	3.50	6.03	7.19	5.79
Tirunelveli	Unconfined	W090500077210001	Kadayanallur1	2.74	6.46	8.89	11.21
Tirunelveli	Unconfined	W083045077323001	Kalakkadu	4.36	4.95	5.09	5.35
Tirunelveli	Unconfined	W081900077563001	Kuttam	2.07	4.70	3.28	3.68
Tirunelveli	Unconfined	W085145077391001	Manur1	0.80	1.20	0.80	1.25
Tirunelveli	Unconfined	W091100077265001	Mullikulam	8.60	12.52	12.27	11.60

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Tirunelveli	Unconfined	W091430077480501	Naduvapatty	7.48	7.94	5.84	8.65
Tirunelveli	Unconfined	W081900077344501	Nanguneri2	1.92	4.67	6.20	4.30
Tirunelveli	Unconfined	W084128077441801	Ngo A Colony dw	2.77	4.50	5.80	4.33
Tirunelveli	Unconfined	W090706077364501	P.chatram	4.56	9.41	10.15	10.50
Tirunelveli	Unconfined	W084400077440001	Palayamkottai	1.87	3.34	2.50	2.85
Tirunelveli	Unconfined	W084438077303001	Papakudi	0.41	1.51	0.63	0.60
Tirunelveli	Unconfined	W084240077220501	Papanasam1	5.77	7.43	6.47	5.20
Tirunelveli	Unconfined	W083442077333701	Poothatan Kudieruppu dw	5.10	7.53	7.67	8.20
Tirunelveli	Unconfined	W085532077211501	R.Pattinam	1.75	3.73	4.35	5.16
Tirunelveli	Unconfined	W081600077410501	Radhapuram1	4.95	6.58	8.16	10.52
Tirunelveli	Unconfined	W091230077333001	Sankarankoil1	5.66	8.60	10.60	10.90
Tirunelveli	Unconfined	W091230077333002	Sankarankoil2	4.58	9.81	11.56	14.65
Tirunelveli	Unconfined	W085820077151001	Sencottai	5.68	5.41	6.36	6.63
Tirunelveli	Unconfined	W092006077255101	Sivagiri (A)	3.67			
Tirunelveli	Unconfined	W084356077424701	Syed Beedi Company	2.11		3.35	2.85
Tirunelveli	Unconfined	W084445077420001	Tachchnallur	2.41	4.61	4.08	4.61
Tirunelveli	Unconfined	W085237077204501	Thiraviyarnagar	11.87	7.56	13.50	14.40
Tirunelveli	Unconfined	W084548077482001	Thiruthu	2.29	1.45	2.17	2.47
Tirunelveli	Unconfined	W082120077393001	Valliyoor	6.68	10.02	15.72	14.87
Tirunelveli	Unconfined	W083940077373001	Vannikonendal	8.87	14.46	16.33	18.05
Tirunelveli	Unconfined	W091430077243002	Vasudevanallur2	2.87	5.43	9.79	7.89
Tiruvallur	Semi-Confined	W130650080011601	Chettimedu periurban	3.52			
Tiruvallur	Semi-Confined	W130324080045501	Poonamallee periurban	3.19	4.95		
Tiruvallur	Semi-Confined	W131030079370001	Tiruttani EW	3.08	6.30		
Tiruvallur	Semi-Confined	W131030079370101	Tiruttani OW	3.10	3.45		
Tiruvallur	Unconfined	W131215080070101	Alamadhi	1.66	2.15	2.30	3.98
Tiruvallur	Unconfined	W131607080091101	Alinjivakkam dw	7.08	9.00	7.90	
Tiruvallur	Unconfined	W130642080093301	Ambattur	4.94	7.45	7.60	7.55

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Tiruvallur	Unconfined	W130345079514501	Andersonpet	1.09	2.55	1.50	1.50
Tiruvallur	Unconfined	W130659080075101	Annur Shankarnagar	5.52	5.70	4.30	2.87
Tiruvallur	Unconfined	W131945080043601	Arani dw	4.10		5.45	
Tiruvallur	Unconfined	W131545080172501	Attipattu	1.16	1.99	1.49	0.87
Tiruvallur	Unconfined	W132753080064301	Elavur dw	4.77	5.40	3.70	
Tiruvallur	Unconfined	W131205080090901	Ennur Talaikuppam	3.10	3.40	1.80	3.60
Tiruvallur	Unconfined	W132400080080001	Gummidipoondi	5.63	6.00	4.58	5.98
Tiruvallur	Unconfined	W132245080173201	Kadapakkam dw	2.72	3.50		
Tiruvallur	Unconfined	W131057080064801	Kadavur	6.06	6.50		
Tiruvallur	Unconfined	W131230079450001	Kanakammachatrm	3.47	3.95	4.80	4.90
Tiruvallur	Unconfined	W130834080054901	Kovilpathagai	3.42	5.30	5.60	4.20
Tiruvallur	Unconfined	W130145080044803	Meppur dw	2.24	2.90		
Tiruvallur	Unconfined	W130400079580001	Mettukandigai	5.37	7.45	7.65	4.45
Tiruvallur	Unconfined	W131613080154701	Minjur dw	2.29	3.50	3.00	2.06
Tiruvallur	Unconfined	W131600080164503	Nandiambakkam	1.60	2.40	1.89	1.25
Tiruvallur	Unconfined	W131215080104501	Padiyanallur	4.42	5.94	5.80	4.97
Tiruvallur	Unconfined	W131905079574501	Palavakkam	5.70	6.00	7.50	6.05
Tiruvallur	Unconfined	W130716080034201	Pattabiram periurban	3.87	9.50	6.60	5.20
Tiruvallur	Unconfined	W130915079494501	Pattarperumpudr	2.30	3.10	3.18	2.38
Tiruvallur	Unconfined	W131845080030001	Periyapalyam	3.00	3.35	3.12	2.60
Tiruvallur	Unconfined	W130400080081501	Perumalnagaram	5.90	5.30		4.00
Tiruvallur	Unconfined	W132031080112101	Ponneri dw	4.82	5.05	4.95	5.01
Tiruvallur	Unconfined	W131030079363001	Poonimangadu	2.55	2.10	2.70	3.10
Tiruvallur	Unconfined	W130900080120001	Pulal New	3.08		4.15	3.87
Tiruvallur	Unconfined	W132459080184901	Pulicat dw	1.56		1.50	
Tiruvallur	Unconfined	W131126080110901	Redhills	3.92	5.60	5.80	5.59
Tiruvallur	Unconfined	W131932080173201	Sangaibedu	5.55			
Tiruvallur	Unconfined	W131315080100401	Sholavaram	4.19	3.20	5.50	4.90

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Tiruvallur	Unconfined	W131101080081001	Solaimedu	12.00	10.90	11.00	11.85
Tiruvallur	Unconfined	W130737080005201	Thiruniravur periurban	0.92	1.50	0.70	0.57
Tiruvallur	Unconfined	W132408080145501	Thirupalaivanam dw	1.74	2.20	1.80	
Tiruvallur	Unconfined	W131955080164501	Thiruvellavoyal dw	2.66	3.90	3.80	
Tiruvallur	Unconfined	W130345080034501	Tirumazhisai	4.08	5.00	5.40	4.81
Tiruvallur	Unconfined	W131115079363001	Tiruttani	4.74	5.04	4.79	3.70
Tiruvallur	Unconfined	W130830079323001	Tiruttani1	5.80		8.15	4.80
Tiruvallur	Unconfined	W130730079460001	Tiruvalangadu	6.20	6.50	6.05	5.48
Tiruvallur	Unconfined	W130830079544501	Tiruvallur	4.85	5.65	5.75	5.70
Tiruvallur	Unconfined	W132030079543001	Uthukottai1	5.05		4.95	4.26
Tiruvallur	Unconfined	W130956080070401	Veerapuram	8.65	11.90	11.50	4.26
Tiruvallur	Unconfined	W131257080075501	Veeraraghapuram	2.90	3.20	2.95	2.15
Tiruvallur	Unconfined	W130956080070402	Vellanur	4.52	5.80	5.90	5.44
Tiruvallur	Unconfined	W131833080163001	Voyalur dw	5.67	6.45	6.80	
Tiruvarur	Unconfined	W103700079244501	Allankottai	7.55	10.65	7.05	8.35
Tiruvarur	Unconfined	W104100079280001	Mannargudi	1.47	3.56	2.51	3.69
Tiruvarur	Unconfined	W105315079360001	Nannilam	3.11	4.80	3.60	5.10
Tiruvarur	Unconfined	W104445079281501	Needamangalam	4.08	4.28	4.28	4.46
Tiruvarur	Unconfined	W105738079342401	Peralam	2.85	3.40	3.14	3.05
Tiruvarur	Unconfined	W102215079353001	Thillaivilagam	3.27	4.07	4.32	3.33
Trichy	Semi-Confined	W105738078265001	Musiri1	4.40	4.90	5.86	6.25
Trichy	Unconfined	W104430078350001	Chattirapatti	11.75	15.10	15.20	12.72
Trichy	Unconfined	W102727078224201	Chinnagowdanpatti	9.00	10.40	12.50	12.87
Trichy	Unconfined	W104645078412001	Kajamalai	7.56	9.15	9.05	9.56
Trichy	Unconfined	W104817078443801	Kattur	1.80	2.10	5.20	1.95
Trichy	Unconfined	W105209078412601	Kollidam Karai	3.91	4.85	4.70	4.65
Trichy	Unconfined	W103300078180002	Kovilpatty	6.81	7.90	8.43	8.98
Trichy	Unconfined	W104535078405601	Lic Colony Kk Nagar	3.71	3.61	5.11	5.50

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Trichy	Unconfined	W105530078433001	Manachanallur	2.90	4.95	3.25	4.36
Trichy	Unconfined	W105423078415101	Manachanallur new	2.03	3.90	2.84	
Trichy	Unconfined	W103652078253101	Manaparai	3.08	6.51	5.78	7.60
Trichy	Unconfined	W103653078253201	Manaparai II	7.73	5.63	7.68	7.60
Trichy	Unconfined	W103650078253002	Manaparai1	4.40	5.80	6.15	
Trichy	Unconfined	W102311078214401	Manjampatti	12.51	13.40	13.20	17.80
Trichy	Unconfined	W104801078414801	Mudaliarchatram	6.89	8.14	9.29	10.00
Trichy	Unconfined	W105730078270001	Musiri2	3.20	3.65	4.05	4.18
Trichy	Unconfined	W103817078264801	Muthupandiyanpatti	12.85	14.75	14.75	13.02
Trichy	Unconfined	W105238078421501	No One Tollgate	3.58	5.33	3.33	3.60
Trichy	Unconfined	W105012078415701	Oodathurai Odakarai	5.27		5.42	5.85
Trichy	Unconfined	W111239078330001	Ookaeri	9.40		15.10	14.90
Trichy	Unconfined	W105912078391501	Peramangalam	9.70	19.90	19.90	18.00
Trichy	Unconfined	W110100078381501	Pulivalam	4.23	4.80	4.65	5.06
Trichy	Unconfined	W110245078573001	Pullambadi	4.90	1.40	1.10	1.70
Trichy	Unconfined	W105630078544501	Pullambadi1	4.62	4.35	3.77	4.50
Trichy	Unconfined	W104853078404601	Puttur-Thennur	4.80	4.15	5.15	5.53
Trichy	Unconfined	W105045078445501	Samayapuram	3.33	5.15	3.60	4.80
Trichy	Unconfined	W104442078424201	Sembattu	3.37	3.50	4.58	4.87
Trichy	Unconfined	W110005078433001	Siruganur	6.60	5.00	7.50	9.20
Trichy	Unconfined	W105121078411201	Srirangam	2.90		2.80	6.80
Trichy	Unconfined	W110715078271501	Thathayangarpet	24.66	23.86	25.16	27.05
Trichy	Unconfined	W105115078423001	Thiruchirapalli	3.50	4.80	4.05	4.48
Trichy	Unconfined	W105930078194501	Thottiyam	8.05	7.50	8.65	9.79
Trichy	Unconfined	W110900078360001	Thuraiyur	8.97	8.15	12.00	11.50
Trichy	Unconfined	W110840078360001	Thurayur1	8.15	8.60	9.85	3.93
Trichy	Unconfined	W104500078493001	Thuvakkudi	3.45	2.19	5.39	3.95
Trichy	Unconfined	W104730078424502	Tiruchchirappalli1	4.35	4.80	4.50	5.50

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Trichy	Unconfined	W105110078422301	Tiruvanaikovil	3.85		3.90	5.02
Trichy	Unconfined	W105930078200701	Tottiyam	7.30	8.10	9.40	9.97
Trichy	Unconfined	W110150078255801	Tumbalam	8.75	9.25	9.88	11.03
Trichy	Unconfined	W102130078222001	Tuvarankuruchi	9.50	9.50	9.10	8.90
Trichy	Unconfined	W111544078310001	Uppiliyapuram	14.17	14.42	15.37	16.20
Trichy	Unconfined	W103300078180001	Vaiyampatty	4.65	5.80	6.45	6.31
Trichy	Unconfined	W105445078432401	Vengakudi	3.50	5.35	3.15	3.30
Tuticorin	Semi-Confined	W085955077511001	Kadambur	9.32	11.28	13.40	17.70
Tuticorin	Semi-Confined	W090855077430001	Kalugumalai	2.80	5.01	5.90	6.60
Tuticorin	Semi-Confined	W090930077503001	Nallattinputhur	3.50	5.59	3.45	4.95
Tuticorin	Semi-Confined	W083900077570001	Petmanagar	4.23	6.12	6.70	7.30
Tuticorin	Semi-Confined	W091849078081001	Pudur	8.22	9.01	9.00	9.40
Tuticorin	Semi-Confined	W082600077541001	Satankulam	3.30	5.07	5.45	5.38
Tuticorin	Semi-Confined	W090330077510001	Villiseri	7.48	10.77	13.30	14.20
Tuticorin	Unconfined	W084404077551001	Devachayalpuram	3.55	4.42	3.80	4.55
Tuticorin	Unconfined	W090145078024501	Eppodumvendram	1.86	2.98	3.42	3.66
Tuticorin	Unconfined	W090735078000001	Ettaiyapuram	4.98			
Tuticorin	Unconfined	W091304077590001	Ettayapuram	3.10	3.96	4.65	4.90
Tuticorin	Unconfined	W090835077461901	Kallurani dw	4.62	7.60	3.82	9.17
Tuticorin	Unconfined	W090840077422001	Kalungumalai	0.40	1.79	1.60	6.73
Tuticorin	Unconfined	W090900078100002	Karisalkulam	6.75	9.47	10.60	10.76
Tuticorin	Unconfined	W085640077463001	Kayattar	3.73	5.05	5.63	5.62
Tuticorin	Unconfined	W091030077523001	Kovilpatti	10.21	14.10	15.62	16.50
Tuticorin	Unconfined	W082400078031501	Kulasekharaptnm	3.16	3.70	3.54	3.84
Tuticorin	Unconfined	W085550078053001	Kurukkuchalai	4.90	5.49	7.05	7.38
Tuticorin	Unconfined	W085200077540001	Maniyachi	2.45	4.39	2.80	3.65
Tuticorin	Unconfined	W085000077534501	Maniyachi1	1.45	3.35	2.27	2.40
Tuticorin	Unconfined	W090154078150801	Mettupanaiyur dw	5.49	6.92	7.75	8.10

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Tuticorin	Unconfined	W083803078042501	Mukkani dw	1.90	2.42	3.00	3.10
Tuticorin	Unconfined	W085404078013201	Muppilipatti dw	3.01	4.43	4.65	4.00
Tuticorin	Unconfined	W091400078075001	Nagalapuram	3.13	2.45	3.05	4.90
Tuticorin	Unconfined	W082615077582501	Nazareth	5.10	7.10	7.10	7.10
Tuticorin	Unconfined	W083105077512001	Paikulam	4.74	6.54	8.40	8.60
Tuticorin	Unconfined	W082945077500001	Saidunganallur	4.00	5.91	7.05	5.95
Tuticorin	Unconfined	W082640077540001	Sathankulam-n	4.73	7.64	8.74	8.70
Tuticorin	Unconfined	W083730077543001	Srivaikundam1	4.68	4.59	4.42	5.04
Tuticorin	Unconfined	W083630077510001	Thailapuram	2.06	4.06	5.00	4.90
Tuticorin	Unconfined	W082940078072001	Tiruchendur-e	5.28	6.02	6.22	6.25
Tuticorin	Unconfined	W082945078071501	Tiruchendur-w	1.58	2.27	2.47	2.72
Tuticorin	Unconfined	W084830078082001	Tuticorin1	1.80	2.36	3.54	2.42
Tuticorin	Unconfined	W082603078014501	Udangudi dw	6.63	8.16	8.02	7.69
Tuticorin	Unconfined	W091930078045501	Vembur	5.35	6.83	5.15	6.78
Tuticorin	Unconfined	W090730078100501	Vilathikulam	9.11	9.64	10.05	10.24
Vellore	Semi-Confined	W125443079050901	Abdullapuram pz	9.54	3.00	4.90	3.90
Vellore	Semi-Confined	W130530079393001	Arakkonam-PZ	2.60			
Vellore	Semi-Confined	W124210078490001	Asanampattu	12.12	12.50	13.37	14.85
Vellore	Semi-Confined	W125719078552601	Pennathur pz	11.10			
Vellore	Semi-Confined	W125615078433001	Pernambattu	10.05	10.05	10.70	10.80
Vellore	Semi-Confined	W125600079210001	Ranipet2	0.82	0.70	1.46	1.10
Vellore	Unconfined	W125448079050801	Abdullapuram dw	3.58	2.65	3.39	2.90
Vellore	Unconfined	W123720078450001	Alangayam	5.12	4.73	5.93	5.55
Vellore	Unconfined	W122745078280001	Alankuppam	6.36	6.22	7.37	7.00
Vellore	Unconfined	W124701078422401	Ambur DW	6.25	5.81	6.64	6.41
Vellore	Unconfined	W125215078593001	Anaikattu	6.19	3.05	4.98	4.45
Vellore	Unconfined	W130521079400501	Arakonam (A)	5.03			
Vellore	Unconfined	W125400079193001	Arcot2	4.95	3.50	2.92	2.05

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Vellore	Unconfined	W125745079171501	Avarakarai	3.66	2.91	3.84	3.00
Vellore	Unconfined	W130120079283001	Banavaram1	7.70	7.25	8.12	6.60
Vellore	Unconfined	W122739078372301	Bommikuppam dw	3.85	3.38	4.69	4.85
Vellore	Unconfined	W123806078361401	Chinnakallupalli	3.76	4.20	5.73	6.40
Vellore	Unconfined	W124548078501902	Chinnapallikuppam pz	7.56	7.85	8.62	8.55
Vellore	Unconfined	W125430079213001	Devadanam	3.06	2.40	5.35	1.20
Vellore	Unconfined	W130730079381001	Echipudur	8.15			
Vellore	Unconfined	W124600079244501	Kalavai	9.91	9.68	11.08	10.25
Vellore	Unconfined	W122840078272001	Kandili	15.46	16.83	18.91	20.20
Vellore	Unconfined	W125820079064501	Katpadi	5.42	17.86		8.55
Vellore	Unconfined	W123440078484501	Kavalur	12.56	12.60	12.49	12.70
Vellore	Unconfined	W125740078584801	Kv Kuppam	17.30	15.25	16.05	6.00
Vellore	Unconfined	W125930079183001	Lalpet	6.20	6.80	7.62	6.70
Vellore	Unconfined	W125200078423001	Machampattu	11.76	11.45	11.17	11.68
Vellore	Unconfined	W124840079235001	Mecheri	9.37			12.80
Vellore	Unconfined	W125640078503801	Nellurpettai dw	4.64	4.85	7.21	7.65
Vellore	Unconfined	W124615078530001	Oduqathur	11.55	11.20	12.33	11.45
Vellore	Unconfined	W125400078564501	Palligonda	6.71	7.25	9.28	10.00
Vellore	Unconfined	W125116078514501	Palur dw	4.48	5.45	6.04	6.00
Vellore	Unconfined	W125515079341501	Panappakkam	5.70	8.75	7.85	4.80
Vellore	Unconfined	W122721078351201	Pasalikuttai dw	4.40	2.05	3.18	3.55
Vellore	Unconfined	W123931078460301	Peddur dw	4.05	4.60	4.49	4.20
Vellore	Unconfined	W124930079233001	Pennagar	3.28			2.80
Vellore	Unconfined	W122220078352001	Perambattu	9.74	4.69	14.15	16.65
Vellore	Unconfined	W125630078433001	Pernampet	4.39	11.45	4.63	4.94
Vellore	Unconfined	W130640079253501	Ponnai	4.08	3.33	5.10	4.60
Vellore	Unconfined	W125545079203001	Ranipet1	2.18	1.25	1.82	2.15
Vellore	Unconfined	W124330078393001	Sangilikuppam	8.98	9.00	9.34	9.70

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Vellore	Unconfined	W130600079260001	Sholingar1	5.22	5.90	8.14	8.57
Vellore	Unconfined	W125120078500001	Thottalam	9.21	7.90	8.73	7.25
Vellore	Unconfined	W124940079181001	Timiri	12.65			
Vellore	Unconfined	W124900079183001	Timiri1	11.67		8.20	8.20
Vellore	Unconfined	W124130078373001	Vaniyambadi1	2.76	2.02	2.59	2.52
Vellore	Unconfined	W123847078415701	Vellakuttai	10.05	7.40	8.10	7.30
Vellore	Unconfined	W125520079052001	Vellore1	3.92	2.72	4.13	3.45
Vellore	Unconfined	W122835078345001	Vengalapuram	6.82	6.02	7.02	6.60
Vellore	Unconfined	W125720078594001	Veppaneri	15.11	13.84	15.29	15.29
Vellore	Unconfined	W125450079173001	Vishram	0.80	0.25	0.69	0.78
Vellore	Unconfined	W123200078383001	Vokkanampet	12.50			
Villupuram	Semi-Confined	W121145079460001	Brammadesam	2.40	10.62	6.00	5.16
Villupuram	Semi-Confined	W113803078523501	Chinnasalem	6.60	8.03	2.42	13.10
Villupuram	Semi-Confined	W115400079030001	Kadambur	6.03	8.20	9.00	10.39
Villupuram	Semi-Confined	W121510079304501	Vallam1	6.87	7.70	8.74	8.78
Villupuram	Unconfined	W114220078581201	Alathur	4.53	4.73	7.19	7.45
Villupuram	Unconfined	W120250079454501	Andiyarpalayam pz	49.40	49.57	51.27	51.81
Villupuram	Unconfined	W113730079114001	Asanur	3.26	3.42	4.85	4.05
Villupuram	Unconfined	W122000079144501	Avalurpet	3.45		3.65	
Villupuram	Unconfined	W113730078570001	Chinnasalem1	1.38		3.95	3.87
Villupuram	Unconfined	W115204079100001	G.Ariyur	6.10		8.17	8.61
Villupuram	Unconfined	W121500079250001	Gingee1	2.82	4.80	5.48	5.27
Villupuram	Unconfined	W121508079250001	Gingee2	4.89	4.92	6.04	4.90
Villupuram	Unconfined	W121342079341201	Gopalapuram dw	9.38	9.17	10.70	8.56
Villupuram	Unconfined	W114049078550902	Indili dw	8.57	5.16	6.54	8.10
Villupuram	Unconfined	W114602078521201	Kacharapalayam	6.85	7.60	5.99	8.75
Villupuram	Unconfined	W114430078580001	Kallakurichi1	8.47	8.98	10.48	9.37
Villupuram	Unconfined	W114410078510001	Kallakurichi2	9.00	8.30	11.38	9.70

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Villupuram	Unconfined	W115718079250601	Kanai pz	2.41	2.80	3.97	4.57
Villupuram	Unconfined	W120615079443001	Kiliyanur	2.75	3.89	5.70	5.95
Villupuram	Unconfined	W121018079355001	Kodima dw	6.40	14.20	14.70	10.10
Villupuram	Unconfined	W120540079533401	Kunimedu pz	50.92	49.13	52.69	52.24
Villupuram	Unconfined	W115618078531001	Mamandur	9.62	9.31	10.44	10.40
Villupuram	Unconfined	W115830079080001	Mambazhapattu	6.40	9.35	9.91	10.30
Villupuram	Unconfined	W121230079573001	Marakkanam	5.22	2.47	7.45	9.20
Villupuram	Unconfined	W121500079195401	Melporadikuppam dw	5.02	4.90	6.20	7.12
Villupuram	Unconfined	W115845079190701	Mogaiyur	4.20	4.92	4.50	5.58
Villupuram	Unconfined	W120804079453601	Nallavurpudur dw	4.55	9.37	6.25	5.80
Villupuram	Unconfined	W121720079480301	Ollakkur	3.84	3.74	4.84	3.71
Villupuram	Unconfined	W114300079104501	Pidagam	4.10	5.26	6.70	6.45
Villupuram	Unconfined	W115645079081601	Rajampalayam dw	11.36	11.75	10.67	11.35
Villupuram	Unconfined	W114800079053001	Rshivandiyam	5.18	6.49	8.05	7.80
Villupuram	Unconfined	W115955079095701	Sadaikattuattipattu dw	5.86	6.00	6.50	12.00
Villupuram	Unconfined	W121501079402001	Salavathi dw	6.05	6.50	8.60	9.25
Villupuram	Unconfined	W115300078550001	Sankarapuram	3.87	4.70	6.55	7.99
Villupuram	Unconfined	W115338078550001	Sankarapuram1	4.74	5.41	6.83	6.45
Villupuram	Unconfined	W114815079244601	Shakh Hussaipettai dw	5.21	7.30	7.75	7.90
Villupuram	Unconfined	W121217079503801	Siruvadi dw	5.30	5.93	5.80	5.50
Villupuram	Unconfined	W121100079400001	Tehzbazar	3.28	4.52	4.15	5.01
Villupuram	Unconfined	W121330079400001	Tindivanam1	4.60	4.50	6.20	5.22
Villupuram	Unconfined	W115930079470001	Tiruchidrambalam	5.05	6.82	5.75	5.20
Villupuram	Unconfined	W115730079130001	Tirukkoilur1	2.79	2.28	2.63	4.18
Villupuram	Unconfined	W114350079053001	Tyagadurgam	3.30	5.03	3.52	3.33
Villupuram	Unconfined	W114312079044001	Tyagadurgam1	5.73	2.80	5.51	5.10
Villupuram	Unconfined	W113940079174001	Ulundurpet1	6.35	8.95	11.50	12.90
Villupuram	Unconfined	W114215079195401	Vellaiuyur dw	4.72	4.15	8.55	7.75

District	Aquifer_Ty	Site_Id	Site_Name	May_2016	Aug_2016	Nov_2016	Jan_2017
Villupuram	Unconfined	W120215079334501	Vikravandi	3.27	3.42	4.62	4.44
Virudhunagar	Semi-Confined	W092150077411001	Alangulam	5.00	6.28	6.78	6.72
Virudhunagar	Semi-Confined	W094010078063001	Kariyapatti1	10.67	13.46	16.00	18.52
Virudhunagar	Semi-Confined	W093330077573001	Sevalpatti	6.89	8.44	9.30	8.40
Virudhunagar	Semi-Confined	W093630077400001	Sundarapandiyan	10.14	12.18	12.10	15.30
Virudhunagar	Semi-Confined	W092000077460004	Vembakkottai-OW	4.80	6.79	5.21	5.15
Virudhunagar	Unconfined	W093045078054502	Aruppukottai-w	5.34	5.93	6.10	6.89
Virudhunagar	Unconfined	W094420078060301	Aviyur dw	6.16	6.66	7.26	8.16
Virudhunagar	Unconfined	W093042077271501	Ayyanarkoil dw	7.42	9.71	8.10	7.58
Virudhunagar	Unconfined	W092300077333001	Choolapuram	5.46	7.40	7.10	7.96
Virudhunagar	Unconfined	W092300077275601	Devadanam1	7.05	9.23	11.50	13.55
Virudhunagar	Unconfined	W093751077490001	Erichanatham dw	5.09	11.05	8.40	13.55
Virudhunagar	Unconfined	W092750078095401	Kalloorani dw	8.83	9.15	8.90	8.97
Virudhunagar	Unconfined	W092955077420001	Mullikulam	8.49	9.85	10.95	13.00
Virudhunagar	Unconfined	W091930078003001	Nenmeni1	7.01	7.18	8.61	7.05
Virudhunagar	Unconfined	W093400078043001	Palavanatham	6.18	5.50	5.40	5.70
Virudhunagar	Unconfined	W093315078003001	Palavanattam	4.98	6.62	5.50	7.20
Virudhunagar	Unconfined	W092745077323001	Rajapalayam1	3.97	7.30	12.67	7.53
Virudhunagar	Unconfined	W092700077473001	Sivakasi2	3.50	3.33	4.07	3.77
Virudhunagar	Unconfined	W093000077380001	Srivilliputhur1	9.07	9.66	10.05	9.91
Virudhunagar	Unconfined	W093040078115001	Tamilpadi	7.95	9.85	7.96	9.85
Virudhunagar	Unconfined	W093039077451801	Vadapatti	7.66	8.82	9.90	9.88
Virudhunagar	Unconfined	W092501077450201	Vilampatti	4.25	7.07	7.20	5.79
Virudhunagar	Unconfined	W093500077571501	Virudunagar	2.61	2.72	3.15	2.90
Virudhunagar	Unconfined	W093749077383001	Watrap	12.00	12.85	12.85	13.43

Annexure - II

District wise chemical analysis data of Groundwater samples collected during May 2016

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
1	Alwarpet	Chennai	01/06/2016	7.6	1310	250	56	27	276	4	0	421	284	96	3	0.25
2	Aminjikarai	Chennai	31/05/2016	7.4	935	360	60	51	46	7	0	214	128	96	16	0.15
3	Besant Nagar	Chennai	01/06/2016	7.5	600	200	44	22	35	1	0	128	106	19	2	0.22
4	Chepauk	Chennai	01/06/2016	7.6	2380	620	112	83	265	11	0	372	390	336	10	0.24
5	Egmore	Chennai	02/06/2016	7.6	1026	210	44	24	115	5	0	214	106	62	90	0.26
6	K.K.Nagar	Chennai	31/05/2016	7.4	780	240	80	10	60	5	0	244	71	72	4	0.18
7	T.Nagar	Chennai	02/06/2016	7.4	1640	210	76	5	230	29	0	433	248	34	18	0.3
8	Tirumangalam	Chennai	31/05/2016	7.6	590	200	40	24	23	1	0	153	60	34	7	0.27
9	Tiruvottiyur	Chennai	01/06/2016	7.5	3010	820	100	139	368	21	0	342	553	528	21	0.28
10	Tondiarpet	Chennai	01/06/2016	7.5	1090	250	60	24	104	19	0	275	142	60	31	0.23
11	Vallalarnagar	Chennai	01/06/2016	7.6	1380	340	76	36	138	6	0	299	156	160	20	0.26
12	Vepery	Chennai	01/06/2016	7.7	1160	300	52	41	115	22	0	305	202	34	10	0.15
13	Vyasarpadi	Chennai	01/06/2016	7.8	1910	400	40	73	161	8	0	244	369	50	2	0.24
14	Ambarampalayam	Coimbatore	14/06/2016	7.77	605	270	48	36	18	17	0	238	67	4	15	0.38
15	Annur	Coimbatore	10/06/2016	7.27	200	120	28	12	2	6	0	67	39	11	5	0.36
16	Avinashi	Coimbatore	10/06/2016	7.26	281	170	20	29	18	4	0	104	57	8	30	0.34
17	B.K.Pudur	Coimbatore	11/06/2016	7.26	3180	800	120	122	153	4	0	232	533	113	135	0.64
18	Chinnaripalayam	Coimbatore	14/06/2016	7.82	2700	400	64	58	273	5	0	311	320	146	90	1.58
19	Gopalapuaram	Coimbatore	14/06/2016	7.83	1559	430	56	71	78	4	0	305	195	21	45	0.35
20	Kaaranampettai	Coimbatore	13/06/2016	7.69	930	320	64	39	37	20	0	305	114	11	55	0.54
21	Kaniyur	Coimbatore	14/06/2016	7.4	1175	450	60	73	27	41	0	232	149	67	55	0.58

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
22	Karamadai	Coimbatore	11/06/2016	7.81	2130	420	32	83	136	59	0	451	284	46	10	1.58
23	Komaralingam	Coimbatore	14/06/2016	7.6	335	150	36	15	5	5	0	128	36	5	5	0.27
24	Naachipalayam	Coimbatore	08/06/2016	7.4	5120	1240	128	224	371	20	0	305	994	165	125	1.28
25	P.N.palayam	Coimbatore	11/06/2016	7.81	2630	540	48	102	200	35	0	390	320	91	110	0.28
26	Periyapatti	Coimbatore	14/06/2016	7.44	5920	2400	480	292	67	5	0	153	1633	158	110	0.92
27	Podanur	Coimbatore	13/06/2016	7.37	3080	600	80	97	201	31	0	238	540	95	95	0.65
28	Pollachi	Coimbatore	14/06/2016	7.84	1500	400	36	75	69	6	0	360	110	33	50	1.64
29	Ponnaiyur	Coimbatore	14/06/2016	7.86	1196	350	48	56	64	2	0	214	149	27	60	0.45
30	Saravanampatti	Coimbatore	10/06/2016	7.34	4090	1200	160	195	310	20	0	226	817	434	100	0.54
31	Sulur	Coimbatore	13/06/2016	7.73	2770	700	80	122	224	5	0	159	692	56	110	0.28
32	Udumalpet	Coimbatore	14/06/2016	7.67	1124	220	20	41	59	55	0	256	107	27	20	0.74
33	Vadavalli	Coimbatore	11/06/2016	7.62	2860	500	80	73	283	11	0	342	426	82	115	1.62
34	Abaddaranapuram DW	Cuddalore	02.06.2016	7.1	1054	220	64	15	141	21	0	110	188	150	20	0.23
35	Anthanampettai DW	Cuddalore	02.06.2016	7.48	865	180	34	23	116	8	0	195	89	137	6	0.27
36	Chidambaram	Cuddalore	01.06.2016	7.79	3550	470	56	80	580	56	0	744	518	390	10	0.2
37	Cuddalore	Cuddalore	01.06.2016	7.31	3180	580	120	68	420	28	0	476	476	455	52	0.36
38	Karunguli dw	Cuddalore	02.06.2016	7.14	1304	210	50	21	203	7	0	232	185	177	22	0.35
39	Kattumannarkoil new	Cuddalore	01.06.2016	7.69	1035	215	50	22	110	18	0	201	135	127	12	0.45
40	Keelpuvanikuppam	Cuddalore	01.06.2016	7.59	2390	390	60	58	350	25	0	500	334	240	46	0.21
41	Killai	Cuddalore	01.06.2016	7.58	1787	375	70	49	220	28	0	403	231	210	14	0.23
42	Kopuvanur	Cuddalore	02.06.2016	7.65	2270	215	26	36	423	14	0	494	252	324	46	2.05
43	Kundiamallur DW	Cuddalore	02.06.2016	7.54	2400	460	60	75	340	4	0	354	241	541	8	0.32
44	Kurinjpadi	Cuddalore	02.06.2016	7.56	3310	390	120	22	582	8	0	354	639	440	8	0.52

S. No.	Location	District	DOC	PH	EC ($\mu\text{S/cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
45	Maapodaiyur DW	Cuddalore	26/05/2016	7.1	2190	440	108	41	155	2	0	275	277	58	180	0.76
46	Nadutitu DW	Cuddalore	01.06.2016	7.54	715	120	30	11	90	13	0	201	82	55	10	0.27
47	Nangudi	Cuddalore	01.06.2016	7.51	4800	800	96	136	690	45	0	439	959	620	4	0.52
48	Neyveli	Cuddalore	02.06.2016	7.36	1160	265	82	15	145	16	0	128	114	298	6	2.04
49	Periyakumudhi	Cuddalore	01.06.2016	7.41	635	200	52	17	65	10	0	153	59	130	8	0.42
50	Porto-nova	Cuddalore	01.06.2016	7.51	1410	325	84	28	165	14	0	415	156	128	2	0.33
51	Sattamangalam	Cuddalore	01.06.2016	7.56	848	160	48	10	121	29	0	177	103	118	14	0.31
52	Seerakuppam dw	Cuddalore	02.06.2016	6.94	966	215	60	16	123	6	0	92	114	209	38	0.65
53	Solatharam	Cuddalore	01.06.2016	7.4	1157	265	64	26	144	13	0	195	167	168	10	0.36
54	Tekkumellur DW	Cuddalore	02.06.2016	7.28	537	135	36	11	61	50	0	140	50	77	4	0.22
55	Tiruchchopuram DW	Cuddalore	01.06.2016	7.32	358	80	20	7	55	11	0	85	36	75	5	0.18
56	Vadalur	Cuddalore	02.06.2016	7.05	787	205	56	16	87	8	0	79	117	143	18	0.18
57	Veeranatham	Cuddalore	01.06.2016	7.9	2400	350	36	63	380	27	0	427	298	390	4	0.18
58	Vridhachalam	Cuddalore	01.06.2016	7.3	656	185	44	18	66	31	0	85	92	121	2	0.32
59	Anusonai	Dharmapuri	16/06/2016	7.83	1240	265	46	36	170	12	0	116	92	350	20	0.74
60	Bommidimalapurm	Dharmapuri	04.06.2016	7.45	1304	330	66	40	148	20	0	317	117	179	50	0.25
61	Denkanikottai l	Dharmapuri	17/06/2016	7.51	2890	420	136	19	420	5	0	140	483	560	60	1.01
62	Dharmapuri l	Dharmapuri	04.06.2016	7.69	10560	1075	90	207	1934	9	0	604	2158	1641	44	0.64
63	Echampadi	Dharmapuri	02.06.2016	7.23	2790	720	140	90	311	15	0	220	447	521	52	1.12
64	Harur l	Dharmapuri	04.06.2016	7.39	4090	860	60	173	545	4	0	476	731	563	48	2.04
65	Hogenakkal	Dharmapuri	04.06.2016	7.68	2030	360	36	66	301	4	0	366	273	304	16	1.02
66	Indoor	Dharmapuri	04.06.2016	7.56	4170	985	44	213	506	23	0	348	564	926	50	0.54
67	Irumattur	Dharmapuri	04.06.2016	7.32	2910	1130	60	238	150	9	0	586	1058	530	46	2.2

S. No.	Location	District	DOC	PH	EC ($\mu\text{S/cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
68	Karthankulam DW	Dharmapuri	04.06.2016	7.4	1266	350	60	49	130	5	0	226	142	201	48	0.32
69	Karukkanchavadi	Dharmapuri	03.06.2016	7.31	1584	240	40	34	254	5	0	305	256	159	20	0.52
70	Kawthalam	Dharmapuri	17/06/2016	7.77	1501	275	62	29	220	11	0	262	160	280	10	1.48
71	Kottapatti DW	Dharmapuri	03.06.2016	7.51	1299	355	46	58	135	5	0	445	128	71	38	0.32
72	Mattur	Dharmapuri	03.06.2016	7.61	1924	285	30	51	311	9	0	439	305	164	2	0.41
73	Morappur1	Dharmapuri	03.06.2016	7.61	3370	850	68	165	384	5	0	622	540	353	58	0.78
74	Mukkareddypattur	Dharmapuri	02.06.2016	7.54	1330	265	46	36	184	10	0	305	178	132	34	0.42
75	Mullaivanam	Dharmapuri	02.06.2016	7.54	1298	365	48	60	131	7	0	409	96	169	4	0.35
76	Nagadasampatti	Dharmapuri	03.06.2016	7.3	2870	850	140	122	269	7	0	293	426	532	50	0.98
77	Nallampalli	Dharmapuri	03.06.2016	7.49	550	150	32	17	58	8	0	171	75	15	18	0.64
78	Odasalapatti	Dharmapuri	03.06.2016	7.57	2870	730	68	136	324	4	0	549	426	309	78	0.65
79	Odasalapatti X Road	Dharmapuri	03.06.2016	7.1	2910	670	152	71	361	9	0	281	355	629	86	0.54
80	Papireddipatti1	Dharmapuri	02.06.2016	7.2	2686	450	96	51	411	23	0	232	376	562	46	0.32
81	Papparapatti	Dharmapuri	02.06.2016	7.38	1843	550	112	66	171	12	0	171	202	443	44	1.54
82	Pennagaram1	Dharmapuri	02.06.2016	7.53	1712	485	92	62	171	5	0	336	178	265	68	1.23
83	Sillarahalli	Dharmapuri	04.06.2016	7.61	3010	340	40	58	536	10	0	573	213	648	74	0.65
84	Thambichettipatti dw	Dharmapuri	02.06.2016	7.66	2130	655	56	125	189	23	0	592	234	204	46	0.95
85	Theerthamalai	Dharmapuri	02.06.2016	7.57	3340	780	160	92	409	30	0	342	376	754	92	0.62
86	Thoppur	Dharmapuri	02.06.2016	7.71	2540	540	48	102	336	14	0	659	220	361	54	0.54
87	Chattrapatti	Dindigul	06/06/2016	7.47	1779	645	116	86	89	18	0	403	287	104	120	0.55
88	Chellamanthadi	Dindigul	04/06/2016	7.45	1623	500	108	56	63	91	0	220	320	66	70	0.56
89	Dindigul2	Dindigul	04/06/2016	7.36	2740	555	118	63	298	46	0	671	501	103	15	1.16
90	Eriyodu1	Dindigul	04/06/2016	7.71	1146	295	40	47	125	1	0	494	110	46	3	0.25

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
91	Gandhigram	Dindigul	06/06/2016	7.64	1870	495	100	60	171	27	0	428	301	99	120	0.62
92	Guzilamparai	Dindigul	04/06/2016	7.6	1399	335	60	45	147	15	0	378	195	83	70	1.25
93	Hanumanthanagar	Dindigul	06/06/2016	7.77	2665	500	122	47	319	44	0	738	432	132	15	1.55
94	Idayapatti	Dindigul	04/06/2016	7.56	1170	300	70	30	90	35	0	348	177	64	55	1.45
95	Kakkinapatti	Dindigul	04/06/2016	7.58	1150	375	70	49	59	66	0	390	145	54	75	0.55
96	Kanakkanpatti	Dindigul	06/06/2016	7.63	3950	1035	170	148	370	75	0	512	624	704	75	0.68
97	Kodaikanal	Dindigul	06/06/2016	7.44	332	150	10	30	12	4	0	124	32	3	55	0.62
98	Muthampattipalayam	Dindigul	04/06/2016	7.53	2300	455	150	19	257	36	0	360	447	128	110	0.65
99	Nandavanampatti	Dindigul	04/06/2016	7.66	2480	560	86	84	268	12	0	586	479	58	2	0.98
100	Natham1	Dindigul	06/06/2016	7.37	2970	815	50	168	284	2	0	610	606	79	70	0.82
101	Oodanchatram	Dindigul	06/06/2016	7.49	4850	1390	208	212	396	1	0	397	1117	468	105	1.2
102	P.Alagapuri	Dindigul	04/06/2016	7.49	934	230	40	32	121	17	0	329	160	52	5	1.36
103	Palakanthu	Dindigul	06/06/2016	7.43	2010	480	64	78	217	2	0	458	298	112	95	0.98
104	Palani2	Dindigul	06/06/2016	7.73	1386	510	42	98	94	0	0	592	174	32	2	0.78
105	Paraipatti	Dindigul	06/06/2016	7.6	2960	620	132	71	291	79	0	555	479	136	140	0.86
106	Perumal Malai	Dindigul	06/06/2016	7.36	579	160	36	17	32	48	0	98	89	14	75	0.64
107	Pudu Ettama Nayakar Patti	Dindigul	06/06/2016	7.69	1484	495	88	67	84	13	0	449	138	87	110	0.84
108	Reddiarchatram	Dindigul	06/06/2016	7.7	1218	435	96	47	78	1	0	421	138	52	70	1.35
109	Sundarapuri	Dindigul	04/06/2016	7.36	2550	580	128	63	242	19	0	409	519	38	70	1.25
110	Thamaraipadi	Dindigul	03/06/2016	7.5	2560	570	160	41	255	21	0	275	550	118	110	1.65
111	Thoppampatti	Dindigul	06/06/2016	7.6	2250	560	120	63	155	0	0	348	340	90	140	0.73
112	Thumbalapatti	Dindigul	06/06/2016	7.73	1295	530	90	74	83	0	0	476	145	41	105	0.72
113	Uthu	Dindigul	06/06/2016	7.89	220	145	12	28	12	2	0	161	28	9	5	0.86

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
114	Vadamadurai	Dindigul	03/06/2016	7.1	1747	520	160	29	132	12	0	293	344	91	85	0.98
115	Vaivespuram	Dindigul	04/06/2016	7.36	2230	635	140	69	172	23	0	305	440	150	95	1.25
116	Vedasandur new	Dindigul	04/06/2016	7.48	3350	895	154	124	358	1	0	580	844	100	55	0.58
117	alangayam	Erode	27/09/2016	7.6	1081	320	50	47	97	5	0	372	71	96	20	0.96
118	Ammapet2	Erode	18/06/2016	7.28	1753	360	48	58	239	2	0	610	149	178	2	0.96
119	Arakankottai	Erode	28/09/2016	7.83	1085	365	24	74	74	8	0	366	106	53	30	1.2
120	Archalur	Erode	20/06/2016	7.7	1030	300	84	22	83	16	0	122	163	139	18	0.73
121	Attani	Erode	19/06/2016	7.69	1750	540	112	63	152	7	0	452	206	192	40	0.96
122	Bangalapudhur	Erode	19/06/2016	7.67	1820	500	112	53	184	3	0	403	255	192	27	1
123	Bhavani1	Erode	18/06/2016	7.7	1073	300	40	49	76	59	0	183	135	178	16	0.98
124	Chennimalai2	Erode	20/06/2016	7.8	2010	330	60	44	267	103	0	421	184	384	37	0.89
125	Chittodu	Erode	18/06/2016	7.5	2240	470	160	17	276	54	0	427	248	384	38	0.89
126	Dharapuram2	Erode	21/06/2016	7.8	3750	1050	80	207	276	214	0	1379	553	24	5	0.98
127	Elmattur	Erode	21/06/2016	7.51	1610	400	76	51	161	34	0	305	355	48	7	1.2
128	Erode2	Erode	21/06/2016	7.5	1560	430	92	49	159	8	0	427	177	173	9	0.87
129	ganapathipalayam	Erode	27/09/2016	7.51	815	300	80	24	46	4	0	323	71	24	20	0.96
130	Gobichettipalayam1	Erode	18/06/2016	7.4	1360	400	72	53	124	5	0	500	121	82	15	1.3
131	Guvuar dw	Erode	18/06/2016	7.57	1750	720	152	83	67	4	0	348	291	125	70	1.4
132	Indiampalayam	Erode	19/06/2016	7.81	1480	350	68	44	175	12	0	445	177	96	35	1.2
133	Ingur	Erode	20/06/2016	7.79	3680	620	104	87	529	51	0	879	638	158	59	0.88
134	Kangayam2	Erode	20/06/2016	7.7	2390	400	108	32	357	12	0	275	319	446	53	0.88
135	Kasipalayam	Erode	18/06/2016	7.77	737	200	60	12	69	2	0	256	71	24	19	0.76
136	Kavundapadi 1	Erode	18/06/2016	7.73	2900	700	116	100	334	85	0	525	199	720	91	0.88

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
137	Kolappalur1	Erode	18/06/2016	7.6	2710	490	120	46	398	25	0	629	376	336	2	1.4
138	Kolathupalayam	Erode	21/06/2016	7.57	2300	550	108	68	276	13	0	574	461	48	5	0.85
139	Krishnapuram	Erode	18/06/2016	7.5	2320	500	100	61	317	3	0	336	113	720	19	0.89
140	Kunnathur1	Erode	20/06/2016	7.69	1220	460	60	75	69	7	0	342	177	62	25	0.66
141	kurichi	Erode	28/09/2016	7.64	650	250	70	18	31	5	0	281	46	24	10	0.63
142	molengkuttai palayam	Erode	27/09/2016	7.6	5000	1200	40	267	598	50	0	439	1276	288	110	0.88
143	Mulanur2	Erode	21/06/2016	7.3	3440	720	160	78	460	9	0	305	362	864	79	1.6
144	murlipur	Erode	28/09/2016	7.55	2400	1000	120	170	104	12	0	421	475	192	40	0.41
145	Muttur1	Erode	21/06/2016	7.83	3040	580	80	92	414	20	0	391	411	547	38	0.55
146	Nalluroad junction	Erode	21/06/2016	7.88	1160	660	120	237	115	23	0	305	567	470	20	1
147	Nasiyanur	Erode	18/06/2016	7.65	970	280	60	32	92	5	0	244	156	48	21	1.5
148	Ooricheri	Erode	28/09/2016	7.5	2620	1050	72	211	129	13	0	549	479	144	100	0.32
149	ottu villangadu	Erode	27/09/2016	7.47	1731	600	40	122	112	9	0	415	248	110	74	0.98
150	Papayampudur	Erode	21/06/2016	7.57	4430	1200	216	160	478	13	0	153	993	672	14	1.3
151	pattaidurai	Erode	27/09/2016	7.3	5230	1580	20	372	426	110	0	311	1546	158	20	0.54
152	Perundurai 1	Erode	20/06/2016	7.6	1685	480	128	39	156	18	0	482	227	120	6	1.3
153	ponmudi	Erode	27/09/2016	7.44	2570	770	70	145	230	12	0	348	574	120	62	0.86
154	Pudupalayam1	Erode	18/06/2016	7.6	3490	1000	144	156	336	5	0	427	369	792	58	1.2
155	puduvadavalli	Erode	28/09/2016	7.62	1345	450	32	90	101	5	0	403	167	58	62	1.5
156	punjayduriampalayam	Erode	28/09/2016	7.65	1666	485	22	105	154	8	0	488	213	29	110	1.4
157	punjurpuliampatti	Erode	27/09/2016	7.45	1260	380	40	68	113	1	0	427	106	58	93	0.52
158	Punnachipur dw	Erode	18/06/2016	7.48	5050	1160	228	143	644	4	0	207	723	1277	59	1.2
159	punnam	Erode	28/09/2016	7.9	645	200	12	41	55	7	0	122	67	120	5	0.22

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
160	Sathiyamangalam	Erode	19/06/2016	7.73	1985	400	72	53	271	6	0	458	57	490	29	1.3
161	Talavadi new	Erode	19/06/2016	7.87	1260	250	48	32	179	1	0	366	206	24	35	1.4
162	Unjalur	Erode	21/06/2016	7.6	1482	500	128	44	92	35	0	500	170	86	7	1.6
163	Uthiyur	Erode	20/06/2016	7.42	2610	820	80	151	230	23	0	793	362	120	76	0.99
164	vadaku thairpayalam	Erode	28/09/2016	7.56	749	250	20	49	51	12	0	305	71	24	20	0.62
165	varadanallur	Erode	28/09/2016	7.6	773	275	20	55	41	13	0	305	71	29	10	0.96
166	Vellakoil	Erode	21/06/2016	7.76	1583	350	44	58	184	14	0	342	248	96	34	1
167	vellitirupur	Erode	28/09/2016	7.77	1467	410	30	81	143	8	0	488	163	48	80	1.2
168	velliyampalayam	Erode	27/09/2016	7.71	430	150	24	22	30	2	0	153	35	24	2	0.82
169	Vellodu	Erode	20/06/2016	7.67	1691	450	120	36	168	23	0	354	220	216	22	0.75
170	Vijayamangalam I	Erode	20/06/2016	7.65	3430	680	192	49	460	89	0	354	610	600	20	0.99
171	Agaram	Kancheepuram	30/05/2016	7.4	1240	350	96	27	127	4	0	201	191	144	24	0.2
172	Akkarai	Kancheepuram	28/05/2016	7.7	490	150	40	12	35	4	0	61	53	58	50	0.24
173	Anakaputhur	Kancheepuram	30/05/2016	7.5	1130	280	100	7	127	8	0	232	142	144	20	0.24
174	Chemmancheri	Kancheepuram	28/05/2016	7.6	1490	180	40	19	253	9	0	92	248	288	17	0.24
175	Chitlapakkam	Kancheepuram	30/05/2016	7.6	650	210	48	22	50	2	0	140	85	62	24	0.28
176	Chrompet	Kancheepuram	30/05/2016	7.4	2490	530	0	129	322	8	0	366	376	384	8	0.22
177	Girugambakkam	Kancheepuram	31/05/2016	7.4	2180	380	140	7	322	7	0	366	425	144	39	0.19
178	Hastinapuram	Kancheepuram	30/05/2016	7.3	1670	410	92	44	196	1	0	433	241	130	11	0.18
179	Kilkattalai	Kancheepuram	30/05/2016	7.5	2190	470	100	53	283	2	0	384	496	77	10	0.21
180	Kolapakkam	Kancheepuram	30/05/2016	7.3	2410	520	104	63	322	3	0	299	340	394	100	0.15
181	Kundrathur	Kancheepuram	31/05/2016	7.4	1740	300	100	12	230	35	0	397	238	170	7	0.16
182	Madambakkam	Kancheepuram	30/05/2016	7.2	2650	600	120	73	322	2	0	494	383	336	10	0.19

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
183	Mahabalipuram	Kancheepuram	28/05/2016	7.6	215	75	20	6	14	1	0	31	35	29	1	0.23
184	Mangadu	Kancheepuram	31/05/2016	7.6	2390	700	120	97	235	8	0	397	372	317	37	0.15
185	Manimangalam	Kancheepuram	30/05/2016	7.4	1375	230	60	19	207	4	0	366	142	144	25	0.16
186	Meenambakkam	Kancheepuram	30/05/2016	7.5	1035	280	100	7	115	2	0	262	106	144	17	0.25
187	Mudichur	Kancheepuram	30/05/2016	7.3	2330	820	100	139	184	6	0	366	581	96	30	0.16
188	Muthukadu	Kancheepuram	28/05/2016	7.4	920	280	44	41	81	2	0	122	177	101	4	0.26
189	Nagalkani	Kancheepuram	30/05/2016	7.5	2550	490	88	66	391	4	0	378	496	312	4	0.22
190	Nandambakkam	Kancheepuram	31/05/2016	7.5	1470	350	100	24	161	22	0	287	191	150	100	0.19
191	Pallavaram	Kancheepuram	30/05/2016	7.3	2660	580	200	19	345	1	0	299	461	408	3	0.22
192	Ponmar	Kancheepuram	30/05/2016	7.56	820	230	88	2	92	2	0	171	71	173	10	0.22
193	Porur	Kancheepuram	31/05/2016	7.6	1590	260	100	2	207	17	0	543	128	82	28	0.22
194	Rajakilpakkam	Kancheepuram	30/05/2016	7.4	1650	500	64	83	154	1	0	366	319	86	5	0.2
195	Sadras	Kancheepuram	28/05/2016	7.1	915	370	108	24	35	10	0	366	71	48	5	0.24
196	Sembakkam	Kancheepuram	30/05/2016	7.5	1541	480	88	63	138	1	0	439	184	144	16	0.21
197	Shollinganallore	Kancheepuram	28/05/2016	7.3	2280	660	100	100	207	26	0	256	638	24	30	0.24
198	St.Thomas Mount	Kancheepuram	31/05/2016	7.3	2650	920	144	136	271	2	0	317	709	190	90	0.19
199	Tambaram	Kancheepuram	30/05/2016	7.6	1070	270	80	17	117	2	0	250	113	139	10	0.25
200	Tiruneermalai	Kancheepuram	30/05/2016	7.5	1510	370	100	29	173	5	0	293	177	220	60	0.2
201	Tiruporur	Kancheepuram	28/05/2016	7.4	1770	460	92	56	200	6	0	323	284	190	50	0.19
202	Uthandi	Kancheepuram	28/05/2016	7.5	470	150	40	12	37	3	0	171	53	24	5	0.26
203	Vandalur	Kancheepuram	30/05/2016	7.6	1370	320	44	51	161	20	0	403	184	80	10	0.15
204	Vengaiwasal	Kancheepuram	30/05/2016	7.2	2480	620	104	87	283	1	0	384	369	365	20	0.21
205	Achirapakkam	Kanchipuram	22/05/2016	7.25	1050	450	68	68	32	5	0	305	145	53	12	0.88

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
206	Chengalpattu	Kanchipuram	21/05/2016	7	1261	400	80	49	104	6	0	268	223	62	35	1.2
207	Chunambedu	Kanchipuram	21/05/2016	7.14	587	200	64	10	39	5	0	244	50	11	12	0.44
208	Guduvanchery	Kanchipuram	21/05/2016	6.7	1275	400	104	34	106	4	0	305	188	10	137	1.3
209	Kanchipuram	Kanchipuram	24/05/2016	7.47	5600	1120	160	175	736	107	0	744	355	1560	161	0.72
210	Kolathanallur	Kanchipuram	21/05/2016	7.2	758	210	80	2	74	5	0	244	106	14	2	0.54
211	Maduranthagam	Kanchipuram	21/05/2016	7	1227	370	128	12	108	5	0	391	142	48	52	0.92
212	Sriperumbur	Kanchipuram	24/05/2016	7.2	3630	1060	256	102	359	2	0	494	780	302	31	1.5
213	Uthiramerur	Kanchipuram	24/05/2016	7.13	3800	1120	280	102	414	4	0	476	549	811	25	0.66
214	Walajabad	Kanchipuram	24/05/2016	7.53	1340	420	68	61	115	4	0	305	234	96	6	1.6
215	Aralvaimozhi	Kanyakumari	23/05/2016	7.7	1920	460	100	51	221	20	0	488	319	82	60	2
216	Attur	Kanyakumari	23/05/2016	7.94	245	100	20	12	7	8	0	67	35	14	10	0.6
217	Boothapandy	Kanyakumari	23/05/2016	7.8	1080	220	24	39	142	5	0	366	121	48	10	0.55
218	Chettiarmadam DW	Kanyakumari	23/05/2016	7.93	250	100	10	18	12	2	0	73	35	14	10	0.36
219	Kanyakumari I	Kanyakumari	23/05/2016	7.5	1460	300	60	36	193	8	0	305	241	101	50	0.92
220	Kattudurai DW	Kanyakumari	23/05/2016	7.7	1020	200	32	29	138	12	0	31	248	110	25	0.45
221	Kolachal	Kanyakumari	23/05/2016	7.8	140	65	24	1	2	4	0	18	28	10	20	0.42
222	Kulasekharan DW	Kanyakumari	23/05/2016	7.6	780	260	40	39	58	4	0	104	177	24	31	0.72
223	Nagarkoil I	Kanyakumari	23/05/2016	7.5	1827	450	108	44	207	12	0	366	333	77	80	0.86
224	Takkalai	Kanyakumari	23/05/2016	7.73	1020	380	64	53	51	16	0	79	177	139	60	0.62
225	Variyoor	Kanyakumari	23/05/2016	7.9	910	180	32	24	120	11	0	305	106	34	20	2
226	Villukuri	Kanyakumari	23/05/2016	7.4	370	125	28	13	18	16	0	92	43	24	40	0.6
227	Kilakasakudi	Karaikai	29/05/2016	7.14	1013	370	88	36	62	5	0	342	142	26	5	1.1
228	Kollidam R.s	Karaikai	29/05/2016	7	596	180	56	10	51	8	0	207	71	24	3	0.35

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
229	Kottucherry	Karaikai	29/05/2016	7.15	570	200	72	5	37	4	0	183	82	10	12	1.5
230	Pombuhar	Karaikai	29/05/2016	7.18	285	100	28	7	18	2	0	79	43	14	3	0.98
231	Thirukadiyur	Karaikai	29/05/2016	7.47	333	140	24	19	46	3	0	122	35	8	6	1.3
232	Tranquebar	Karaikai	29/05/2016	7.24	1547	240	72	15	237	11	0	342	305	14	55	1.2
233	Allur-Aragaram	Karur	07/06/2016	6.7	970	150	40	12	77	62	0	244	131	27	15	1.34
234	Aravakurichi	Karur	07/06/2016	7.35	1522	250	48	32	137	15	0	244	192	50	40	0.74
235	Chinna Dharapuram	Karur	07/06/2016	7.45	2540	600	40	122	185	76	0	372	373	95	95	1.36
236	Enuguru DW	Karur	07/06/2016	7.7	4000	840	112	136	353	25	0	580	763	27	45	1.05
237	Jagatabi	Karur	07/06/2016	7.69	1056	280	40	44	81	0	0	287	146	30	5	1.45
238	K.Paramatti	Karur	08/06/2016	7.67	1650	250	40	36	140	43	0	378	178	58	25	1.24
239	Karur	Karur	08/06/2016	7.68	2800	460	64	73	190	128	0	354	327	224	85	1.24
240	Mayanur	Karur	07/06/2016	7.51	2180	350	52	54	175	37	0	378	302	46	5	0.76
241	Melnagavaram dw	Karur	07/06/2016	7.41	1968	440	36	85	177	17	0	482	284	49	5	1.12
242	Noyyil	Karur	08/06/2016	7.48	6920	880	112	146	950	0	0	409	1477	383	10	1.38
243	Thogamalai	Karur	07/06/2016	7.73	4780	760	96	126	397	83	0	409	923	245	15	0.78
244	Tiruparaithurai dw	Karur	07/06/2016	7.2	772	240	32	39	62	17	0	378	46	2	5	1.28
245	Veerapalayam dw	Karur	07/06/2016	7.66	1300	230	40	32	73	11	0	268	121	17	35	1.56
246	Konnanur	Krishnagiri	03.06.2016	7.5	1279	245	60	23	181	5	0	348	121	151	34	0.36
247	Machikanakottai-New	Krishnagiri	08/09/2016	7.62	6420	1040	160	156	1012	2	0	244	1418	984	19	0.99
248	Machinayanapalli-New	Krishnagiri	08/09/2016	7.6	1765	550	120	61	152	1	0	366	135	350	32	1.3
249	Nagathunai-New	Krishnagiri	08/09/2016	7.6	1291	340	28	66	136	3	0	445	113	86	37	1.8
250	Panneswaramadam-New	Krishnagiri	08/09/2016	7.76	4020	680	120	92	598	55	0	439	886	408	12	1.2
251	Tattarahalli-New	Krishnagiri	08/09/2016	7.95	2990	440	72	63	336	250	0	580	383	432	43	1.8

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
252	Thally-New	Krishnagiri	08/09/2016	7.78	1060	300	80	24	104	1	0	366	92	96	12	1
253	Uthangarai-New	Krishnagiri	07/09/2016	7.74	2250	740	116	109	184	8	0	391	248	456	7	1.9
254	vanambli-New	Krishnagiri	07/09/2016	7.77	1765	390	32	75	221	12	0	311	234	288	14	1.6
255	Mahadevagollahalli	Krishnagiri	02.06.2016	7.47	1601	355	62	49	205	16	0	372	195	201	14	1.32
256	Alanganallur dw	Madurai	13/06/2016	7.38	1086	320	58	43	127	12	0	293	145	46	85	0.86
257	Avaniyapuram	Madurai	12/06/2016	7.44	2110	595	76	98	282	40	0	347	544	184	20	0.58
258	Chekkanoorani	Madurai	11/06/2016	7.3	1098	440	102	45	68	2	0	225	199	62	95	1.35
259	Eliyarpathi	Madurai	12/06/2016	7.41	1780	615	118	78	169	20	0	299	447	14	75	0.65
260	Kadavoor	Madurai	13/06/2016	7.77	1039	420	80	54	24	18	0	441	89	36	15	0.92
261	Kappalur	Madurai	12/06/2016	7.44	1775	605	84	96	94	2	0	275	379	90	12	1.25
262	Kolluveerampatti	Madurai	12/06/2016	7.59	1729	315	36	55	240	1	0	480	213	142	45	0.79
263	M.K.University	Madurai	11/06/2016	7.51	1073	515	82	75	39	3	0	316	145	120	55	0.58
264	M.Puliyankulam	Madurai	14/06/2016	8	1035	335	52	50	53	28	0	409	89	24	25	0.75
265	Madurai City	Madurai	13/06/2016	7.57	1750	400	134	16	230	29	0	689	195	70	65	0.85
266	Madurai Rly Colony	Madurai	12/06/2016	7.3	1463	460	62	74	98	3	0	390	182	60	80	0.97
267	Madurai south	Madurai	14/06/2016	7.46	5000	310	60	39	931	1	0	676	993	372	10	1.3
268	Meenambalpuram	Madurai	13/06/2016	7.97	2710	635	74	109	322	2	0	763	479	30	3	0.85
269	Melamadai	Madurai	14/06/2016	7.52	2219	465	48	84	319	2	0	412	468	94	10	0.82
270	Meluru new	Madurai	13/06/2016	7.84	500	180	40	19	33	2	0	225	46	1	2	0.66
271	Thirumangalam new	Madurai	12/06/2016	7.16	4280	985	128	162	364	3	0	549	869	102	135	1.35
272	Thirumogur	Madurai	13/06/2016	7.9	1192	350	70	43	76	38	0	425	124	78	5	0.86
273	Thirupallai	Madurai	13/06/2016	7.59	1790	380	42	67	198	1	0	615	163	40	5	0.74
274	Usilampatti new	Madurai	13/06/2016	7.74	2280	775	178	80	123	86	0	560	280	250	3	0.96

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
275	V.Andippatti	Madurai	11/06/2016	7.52	647	250	60	25	45	2	0	305	43	18	5	1.12
276	Vadipatti dw	Madurai	11/06/2016	7.56	553	255	58	27	21	2	0	213	64	22	3	1.28
277	Valayankulam	Madurai	11/06/2016	7.79	1190	300	40	49	160	1	0	458	152	32	2	1.55
278	Akkaripettai	Nagapattinam	29/05/2016	7.49	1172	300	44	46	115	30	0	262	206	58	23	1.3
279	karaikal	Nagapattinam	29/05/2016	7.38	1382	370	64	51	136	20	0	366	191	48	81	1.1
280	keevelur	Nagapattinam	29/05/2016	7.36	1825	350	68	44	246	20	0	433	284	86	78	1.5
281	nagapattinam	Nagapattinam	29/05/2016	7.31	1900	400	64	58	230	38	0	494	287	120	16	0.52
282	nagoor	Nagapattinam	29/05/2016	7.4	1493	450	52	78	133	4	0	427	248	14	35	1.5
283	nedungadu	Nagapattinam	29/05/2016	7.55	1145	230	56	22	156	3	0	305	199	28	19	1.4
284	Thalaignayiru-New	Nagapattinam	24/08/2017	7.25	4490	700	152	78	147	12	0	384	957	566	4	0.55
285	Thethakudi-New	Nagapattinam	24/08/2017	7.54	902	290	40	46	87	5	0	336	106	38	3	0.62
286	thirunallar	Nagapattinam	29/05/2016	7.9	72	30	6	4	2	2	0	24	7	7	3	1.2
287	Valagarai-New	Nagapattinam	24/08/2017	7.5	2920	650	128	80	152	8	0	409	390	552	7	0.44
288	Mayavaram	Nagapattinam	27/05/2016	7.35	3210	700	80	122	414	21	0	732	709	24	2	1.4
289	Annai sathanagar	Namakkal	21/06/2016	7.54	2040	700	176	63	150	1	0	305	220	432	45	0.63
290	Chittalandur dw	Namakkal	21/06/2016	7.78	3840	620	160	53	444	259	0	433	447	859	45	0.88
291	Elachipalayam new	Namakkal	22/06/2016	7.85	6420	1050	92	199	989	13	0	427	1241	1037	45	1.6
292	Eswaramoorthypalayam	Namakkal	23/06/2016	7.6	2190	560	80	87	253	7	0	342	319	384	13	1.1
293	Gurusamipalayam	Namakkal	22/06/2016	6.9	6640	1430	136	265	874	5	0	201	1375	1152	34	1.8
294	Irumbapalam	Namakkal	21/06/2016	7.74	2470	480	60	80	345	15	0	427	298	451	20	1.6
295	Kalinayakkanur	Namakkal	21/06/2016	7.91	3550	600	68	105	529	29	0	836	397	475	61	1.7
296	Kalipatti	Namakkal	22/06/2016	7.14	1317	410	96	41	113	4	0	31	291	202	13	0.89
297	Kamarajar Nagar	Namakkal	22/06/2016	7.64	1490	440	112	39	138	1	0	299	213	163	34	1.1

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
298	Metala	Namakkal	23/06/2016	7.73	1865	680	68	124	115	1	0	561	248	96	30	1.6
299	Mohanur1	Namakkal	23/06/2016	7.51	2850	450	72	66	437	15	0	561	355	384	61	1.3
300	Nallur1	Namakkal	21/06/2016	7.7	3000	710	100	112	345	50	0	305	440	576	53	1.2
301	Namagiripet	Namakkal	22/06/2016	7.68	1330	360	72	44	138	2	0	415	163	72	48	0.63
302	Namakkal2	Namakkal	21/06/2016	7.79	1435	300	52	41	166	43	0	323	184	120	74	1.2
303	Palapati	Namakkal	22/06/2016	7.5	1745	420	52	70	184	40	0	580	177	120	34	1
304	Paramarathi dw	Namakkal	22/06/2016	7.93	4600	1100	120	194	575	34	0	757	574	912	27	1.4
305	Patlur	Namakkal	21/06/2016	7.78	1143	320	64	39	104	12	0	336	149	58	20	0.66
306	Pudur Siddhampoondi	Namakkal	21/06/2016	7	4340	1560	200	258	269	48	0	427	773	696	43	0.99
307	Sammankadu Elanthankottai	Namakkal	17/06/2016	7.81	1470	350	72	41	173	8	0	427	142	144	61	0.88
308	Sanarpalayam	Namakkal	17/06/2016	7.65	1245	320	68	36	133	12	0	366	142	96	14	1
309	Tharagadu Mandavathur	Namakkal	17/06/2016	7.71	1505	300	60	36	207	15	0	488	191	62	40	1.2
310	Thiruchengodu	Namakkal	22/06/2016	5.5	1425	320	88	24	152	41	0	31	355	144	48	1
311	Thondichettipatti	Namakkal	22/06/2016	7.4	2700	750	184	70	299	6	0	415	333	528	40	0.93
312	Thoppur	Namakkal	22/06/2016	7.26	5140	1050	240	109	713	13	0	183	1205	720	14	0.98
313	Udayarpalayam dw	Namakkal	22/06/2016	7.47	1695	640	88	102	92	6	0	476	227	120	16	0.55
314	Uthandipalayam	Namakkal	23/05/2016	4.5	4250	1050	216	124	483	12	0	549	674	672	36	1
315	Vaiyappamalai	Namakkal	22/06/2016	3.5	3370	700	124	95	449	7	0	31	574	778	34	1
316	Velur	Namakkal	23/06/2016	7.21	2000	460	72	68	253	7	0	397	277	278	17	1.8
317	Vennandur	Namakkal	23/06/2016	4.5	4260	1200	304	107	414	3	0	732	532	672	68	1
318	Cherambadi	Nilgiris	12/06/2016	7.43	198	90	28	5	9	2	0	43	43	2	20	0.52
319	Kothagiri	Nilgiris	12/06/2016	8.21	187	80	28	2	5	8	0	49	18	5	35	0.24
320	Mullur	Nilgiris	12/06/2016	7.38	341	130	32	12	16	5	0	122	39	10	25	0.24

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
321	Nadugani	Nilgiris	12/06/2016	7.26	180	50	16	2	8	20	0	61	18	7	20	0.28
322	Pandalur	Nilgiris	12/06/2016	7.19	268	90	16	12	13	14	0	61	46	6	25	0.34
323	Pykara	Nilgiris	12/06/2016	7.55	332	120	48	0	22	8	0	49	64	3	40	0.27
324	Udhagamandalam	Nilgiris	12/06/2016	7.7	785	200	72	5	48	2	0	104	107	11	105	0.36
325	Wellington	Nilgiris	12/06/2016	7.05	282	120	36	7	5	2	0	61	43	2	35	0.22
326	Ammapalayam	Perambalur	27/05/2016	7.2	2280	785	144	103	109	3	0	293	202	327	220	1
327	Andimadam DW	Perambalur	28/05/2016	7.3	490	250	36	39	16	3	0	122	98	11	30	0.05
328	Chettikulam DW	Perambalur	27/05/2016	7.1	2160	345	106	19	291	107	0	421	366	175	190	0.51
329	Essani dw	Perambalur	27/05/2016	7.5	1420	445	104	45	78	2	0	281	146	144	80	0.53
330	G.K.Cholapuram	Perambalur	27/05/2016	7.7	1547	135	18	22	196	120	0	289	242	72	10	0.94
331	Jayankondam	Perambalur	27/05/2016	7.7	4580	260	32	44	645	217	0	415	853	295	210	0.42
332	Kattathur DW	Perambalur	27/05/2016	7.6	773	180	36	22	51	18	0	192	82	22	10	0.42
333	Kilarasanur	Perambalur	27/05/2016	7.6	5030	960	344	24	480	37	0	293	689	575	200	0.77
334	Kilpazhavur	Perambalur	27/05/2016	7.5	1753	395	54	63	147	6	0	238	249	152	10	1.32
335	Kunnam	Perambalur	27/05/2016	7.2	4900	830	240	56	605	2	0	595	873	457	150	1.78
336	Kurumbalur	Perambalur	27/05/2016	7.6	1296	295	40	47	198	12	0	378	224	96	70	0.83
337	Kuvagam	Perambalur	27/05/2016	7.6	240	90	16	12	14	2	0	53	38	14	2	0.19
338	Mangalamedu DW	Perambalur	27/05/2016	7.5	1716	575	90	85	125	3	0	360	259	77	190	0.95
339	Nakkaselam	Perambalur	27/05/2016	7.5	1964	625	86	100	140	3	0	384	241	167	210	0.8
340	Palaiyur	Perambalur	27/05/2016	7.8	2030	435	36	84	162	44	0	567	167	110	90	1.03
341	Pappakudi	Perambalur	27/05/2016	7.5	1090	220	68	12	146	11	0	348	170	21	20	0.21
342	Perambalur	Perambalur	27/05/2016	7.4	2170	460	50	81	263	1	0	355	380	179	110	1.64
343	Tularangurichchi DW	Perambalur	27/05/2016	7.4	1312	265	72	21	151	11	0	425	140	97	2	0.51

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
344	Valikandapuram	Perambalur	27/05/2016	7.7	3090	850	32	187	248	21	0	683	312	226	240	1.21
345	Vijayagopalapuram	Perambalur	27/05/2016	7.4	2700	695	94	112	190	4	0	470	259	258	120	1.23
346	Kattukuppam	Pondicherry	01.06.2016	7.46	478	175	38	19	35	8	0	207	43	10	18	0.37
347	M.N.Kuppam	Pondicherry	31.05.2016	7.59	1105	285	70	27	110	12	0	366	107	85	6	0.32
348	Reddichavadi	Pondicherry	01.06.2016	7.45	1173	205	32	30	175	17	0	348	110	128	4	0.32
349	Villianur	Pondicherry	31.05.2016	7.56	930	210	44	24	117	8	0	250	107	115	2	0.3
350	Adanakottai	Pudukkottai	04/06/2016	7.6	152	45	16	1	13	3	0	55	18	5	5	1.1
351	Alangudi	Pudukkottai	04/06/2016	7.1	927	240	74	13	92	10	0	183	195	14	12	0.96
352	Annavasal	Pudukkottai	29/05/2016	7	427	160	30	21	20	7	0	171	35	14	18	0.63
353	Arantangi	Pudukkottai	03/06/2016	7.3	2380	370	76	44	336	69	0	458	454	144	28	0.36
354	Avudaiyarkoil	Pudukkottai	02/06/2016	7.2	1673	270	40	41	230	47	0	427	248	77	95	0.98
355	Erachi	Pudukkottai	03/06/2016	7.4	752	150	48	7	97	8	0	226	106	24	18	0.52
356	Gandharvakottai	Pudukkottai	04/06/2016	7.1	3380	560	136	53	451	108	0	305	723	288	202	0.32
357	Keerannur	Pudukkottai	05/06/2016	7.4	3410	350	40	61	515	195	0	714	744	48	74	0.62
358	Kudimianmalai	Pudukkottai	29/05/2016	7.2	321	125	36	9	15	6	0	116	43	10	9	0.72
359	Manamelkudi	Pudukkottai	03/06/2016	7.6	3260	450	80	61	529	24	0	561	638	144	230	0.21
360	Mandangudi	Pudukkottai	05/06/2016	7.1	593	160	32	19	35	54	0	195	85	14	18	0.63
361	Mimisal	Pudukkottai	03/06/2016	7.3	28100	3000	800	243	5060	98	0	384	9040	960	128	0.75
362	Nakkudi	Pudukkottai	03/06/2016	7.3	2480	480	152	24	343	15	0	488	532	96	7	1.3
363	Pilamangalam	Pudukkottai	29/05/2016	7.27	2020	580	96	83	196	13	0	372	355	96	236	1.7
364	Pokkeskarapat	Pudukkottai	05/06/2016	7	972	230	48	27	99	35	0	195	156	82	46	0.78
365	Pudukkottai	Pudukkottai	29/05/2016	7.14	990	295	40	47	91	5	0	366	89	38	74	0.37
366	Sammattividuthi	Pudukkottai	04/06/2016	7.2	581	160	30	21	55	6	0	183	71	14	52	0.69

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
367	Thirumayam	Pudukkottai	29/05/2016	7.16	2800	450	64	70	442	6	0	488	624	72	110	0.31
368	Valathirakkotai	Pudukkottai	04/06/2016	7.4	408	150	28	19	23	2	0	110	60	19	3	0.8
369	Viralimalai	Pudukkottai	29/05/2016	7.5	2460	950	40	207	138	6	0	976	220	106	38	1.6
370	Bogalur	Ramanathapuram	31/05/2016	7.47	8180	980	88	185	1449	0	0	525	2233	490	51	0.32
371	Devipattanam	Ramanathapuram	01/06/2016	7.4	3540	600	136	63	506	39	0	586	759	130	128	0.63
372	Dhanushkodi	Ramanathapuram	31/05/2016	7	5370	1020	280	78	777	1	0	214	1390	480	144	0.91
373	Erwadi	Ramanathapuram	31/05/2016	7.3	749	240	44	32	48	19	0	305	57	24	20	0.72
374	Kamudhi	Ramanathapuram	30/05/2016	7.2	456	150	36	15	30	9	0	165	50	10	13	0.25
375	Kattumavadi	Ramanathapuram	03/06/2016	7.6	2320	560	72	92	276	6	0	458	432	144	59	0.62
376	Kilkkarai	Ramanathapuram	31/05/2016	7.4	6070	780	72	146	1058	0	0	793	1390	370	166	0.34
377	Mandapam	Ramanathapuram	31/05/2016	7.3	802	270	54	33	53	12	0	317	89	14	18	0.63
378	Nadumanaikadu	Ramanathapuram	31/05/2016	7.44	1475	410	36	78	145	9	0	549	142	48	55	0.92
379	Paramakkudi	Ramanathapuram	31/05/2016	7.3	1244	360	60	51	95	34	0	354	195	38	28	0.6
380	Parthibanur	Ramanathapuram	30/05/2016	7.3	1660	500	24	107	152	5	0	268	291	168	45	0.74
381	Peraiyur	Ramanathapuram	30/05/2016	7.1	775	240	36	36	58	12	0	305	71	19	18	0.99
382	Perungulam	Ramanathapuram	31/05/2016	7.3	3280	540	100	70	483	37	0	549	780	58	59	0.41
383	R.S.mangalam	Ramanathapuram	01/06/2016	7.4	3730	470	72	70	644	7	0	360	879	264	128	0.23
384	Ramanathapuram	Ramanathapuram	31/05/2016	7.4	631	160	22	26	64	9	0	262	46	14	20	1.3
385	Ramanathapuram	Ramanathapuram	01/06/2016	7.27	5660	700	128	92	943	101	0	726	1418	240	83	0.71
386	Rameswaram	Ramanathapuram	31/05/2016	7.4	1753	425	30	85	200	16	0	427	255	110	100	0.61
387	Sayalkudi	Ramanathapuram	30/05/2016	7.27	3590	430	60	68	639	20	0	592	815	173	46	0.61
388	Sikkal	Ramanathapuram	31/05/2016	7.3	865	180	24	29	108	11	0	366	74	19	9	1.2
389	Solandur	Ramanathapuram	01/06/2016	7.4	2300	430	68	63	304	47	0	445	475	96	20	0.42

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
390	Thangachimadam	Ramanathapuram	31/05/2016	7.2	966	300	48	44	74	16	0	323	82	29	116	0.65
391	Thirupullani	Ramanathapuram	31/05/2016	7.5	645	185	38	22	64	0	0	232	74	19	28	0.89
392	Thiruvegampattur	Ramanathapuram	01/06/2016	7.3	6550	1060	208	131	966	100	0	928	1436	317	313	0.88
393	Thondi	Ramanathapuram	01/06/2016	7.2	4340	500	60	85	759	22	0	384	1042	365	18	1.5
394	Tiruvadanai	Ramanathapuram	01/06/2016	7.2	5480	1430	96	289	621	20	0	305	1290	672	55	0.98
395	U.Kosamangai	Ramanathapuram	31/05/2016	7.6	402	90	14	13	46	11	0	177	18	29	5	0.21
396	Uchipulli	Ramanathapuram	31/05/2016	7.45	650	250	70	18	28	9	0	305	35	24	9	0.32
397	Udaikulam	Ramanathapuram	30/05/2016	7.4	863	290	50	40	55	12	0	305	106	29	7	0.46
398	Akkaraikadu	Salem	04.06.2016	7.01	10310	2500	600	243	1221	12	0	195	2584	1270	40	1.64
399	Attayampatti Ghss	Salem	04.06.2016	7.59	4550	860	80	161	651	8	0	366	682	922	68	0.65
400	Attayampatti S.Puram	Salem	04.06.2016	7.57	4740	840	80	156	704	8	0	366	951	690	14	1.2
401	Attur fire st.	Salem	04.06.2016	7.62	1137	260	40	39	142	10	0	214	99	206	48	0.45
402	Ayodhyapattinam	Salem	04.06.2016	7.7	1232	275	24	52	157	12	0	311	146	148	2	0.81
403	Dhasanaickanpatty	Salem	04.06.2016	7.69	1587	265	36	43	243	7	0	342	174	218	52	0.32
404	Elampillai	Salem	04.06.2016	7.61	3420	1540	160	277	78	10	0	622	497	446	44	0.82
405	Gangavalli	Salem	04.06.2016	7.67	1409	350	36	63	163	12	0	366	114	210	32	0.66
406	Gudamali	Salem	04.06.2016	7.44	3250	1000	80	195	288	8	0	439	611	378	14	1.01
407	Idapadi	Salem	04.06.2016	7.44	5100	940	48	199	741	38	0	756	923	568	48	1.01
408	Jalakandapuram	Salem	03.06.2016	7.83	3150	460	48	83	513	7	0	830	398	271	66	0.66
409	Kadayampatty	Salem	03.06.2016	7.59	2250	520	68	85	278	10	0	329	270	408	62	0.42
410	Karipatti	Salem	03.06.2016	7.53	2260	630	60	117	230	18	0	403	298	334	40	0.68
411	Karumbapatti	Salem	03.06.2016	7.09	1172	200	22	35	178	12	0	470	82	72	14	0.82
412	Kattukottai	Salem	03.06.2016	7.4	5210	600	80	97	922	8	0	732	980	585	20	0.82

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
413	Konganapuram	Salem	03.06.2016	7.12	1500	350	48	56	184	5	0	433	142	153	44	0.82
414	Mallur	Salem	03.06.2016	7.5	3070	600	40	122	430	12	0	634	426	344	70	0.32
415	Mamudi	Salem	03.06.2016	7.59	5280	760	168	83	865	5	0	610	994	395	408	0.35
416	Masilapalayam	Salem	03.06.2016	7.54	842	210	18	40	97	11	0	281	71	80	10	0.66
417	Mecheri	Salem	03.06.2016	7.49	647	175	24	28	68	10	0	226	71	34	4	0.81
418	Muttur	Salem	03.06.2016	7.51	894	175	34	22	125	5	0	244	64	149	2	0.93
419	Naikarapatty	Salem	03.06.2016	7.21	5910	860	64	170	964	35	0	830	1136	639	12	0.88
420	Nangavalli	Salem	03.06.2016	7.79	1286	285	42	44	165	3	0	403	82	189	2	0.61
421	Omalar	Salem	04.06.2016	7.62	1241	200	28	32	193	18	0	372	195	16	30	0.84
422	P.Goundanpalyam	Salem	04.06.2016	7.62	1461	245	52	28	223	3	0	445	131	138	46	0.46
423	P.N.Palayam	Salem	03.06.2016	7.61	2280	450	44	83	317	12	0	415	334	315	2	0.6
424	Palampatti	Salem	04.06.2016	7.27	6960	1320	152	229	994	36	0	464	1491	821	180	0.96
425	Panamarathupatti	Salem	04.06.2016	7.48	3690	740	40	156	508	32	0	512	525	602	72	0.53
426	Pincheyai Kodu	Salem	04.06.2016	7.6	1040	250	40	36	124	12	0	342	89	103	10	2.29
427	Ponnammamet	Salem	03.06.2016	7.21	10000	2060	296	321	1352	3	0	195	2343	1433	58	1.42
428	Pulaveri	Salem	04.06.2016	7.53	4950	1040	184	141	660	26	0	244	824	1025	58	0.87
429	Puthur	Salem	03.06.2016	7.44	2610	610	80	100	320	129	0	329	263	586	68	1.81
430	S.K.Garden Nathimedi	Salem	04.06.2016	7.55	4660	780	40	165	713	14	0	878	824	426	8	1.42
431	Salem	Salem	04.06.2016	7.69	2060	450	52	78	267	5	0	390	156	425	58	1.01
432	Salem Bankhouse	Salem	04.06.2016	7.4	1236	250	54	28	169	2	0	232	107	225	54	1.01
433	Sankari	Salem	04.06.2016	7.26	2400	650	120	85	253	7	0	195	405	411	52	0.73
434	Seshanchavadi	Salem	04.06.2016	7.57	720	215	30	34	67	3	0	220	92	43	6	0.39
435	Sevantampatti	Salem	04.06.2016	7.78	3080	740	80	131	368	2	0	927	483	63	42	1.46

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
436	Sivadapuram	Salem	04.06.2016	7.79	4020	700	96	112	603	53	0	586	525	720	50	1.3
437	Sukkampatti	Salem	04.06.2016	7.23	1212	255	42	36	161	53	0	519	75	61	16	1.21
438	Tammampatti	Salem	04.06.2016	7.38	1777	370	34	69	239	11	0	354	220	212	84	0.6
439	Thalaivasal	Salem	04.06.2016	7.51	3690	1260	208	180	269	17	0	488	1221	32	88	0.7
440	Thandavarayapuram	Salem	04.06.2016	7.97	3800	740	112	112	534	38	0	732	525	476	80	1.97
441	Tivettipatti	Salem	04.06.2016	7.62	2600	750	100	122	253	17	0	305	525	243	70	1.35
442	Unathur	Salem	04.06.2016	7.64	1540	385	58	58	177	17	0	262	170	216	112	0.96
443	Valappadi	Salem	04.06.2016	7.82	2980	680	84	114	373	6	0	573	369	423	74	1.82
444	Vedukathampatty	Salem	04.06.2016	7.67	2960	420	80	54	488	14	0	488	341	511	84	0.92
445	Veerapandi	Salem	03.06.2016	7.75	2000	370	84	39	290	7	0	403	213	301	70	1.29
446	Veraganur	Salem	04.06.2016	7.74	6680	1080	96	204	1040	34	0	805	1306	760	60	2.02
447	Annanagar	Sivaganga	30/05/2016	7.16	1014	380	84	41	51	10	0	299	170	19	10	0.65
448	Attikadu	Sivaganga	29/05/2016	7.4	860	85	20	9	150	13	0	220	142	34	19	0.8
449	Chettinadu	Sivaganga	02/06/2016	7.4	2200	350	40	61	345	3	0	610	362	58	67	0.64
450	Devakottai	Sivaganga	01/06/2016	7.66	478	145	36	13	40	1	0	122	71	19	18	0.21
451	Illayangudi	Sivaganga	31/05/2016	7.16	5250	1100	120	194	704	0	0	421	1418	269	21	0.52
452	Kalayarkoil	Sivaganga	30/05/2016	7.3	2320	490	136	36	313	8	0	128	666	96	86	0.9
453	Kallal	Sivaganga	30/05/2016	7.3	620	200	36	27	32	33	0	159	78	48	18	0.97
454	Karaiyadi	Sivaganga	02/06/2016	7.2	1007	295	40	47	92	0	0	287	142	43	37	0.92
455	Manakudi	Sivaganga	29/05/2016	7.7	5130	900	72	175	759	47	0	1373	886	197	58	0.92
456	Manamadurai	Sivaganga	30/05/2016	7.2	944	330	58	45	49	28	0	366	106	29	1	0.41
457	Muthuvendal	Sivaganga	30/05/2016	7.22	741	300	42	47	30	6	0	281	71	24	37	0.71
458	Natrasankottai	Sivaganga	30/05/2016	7.38	4210	760	100	124	635	8	0	519	922	384	25	1.7

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
459	Okkur	Sivaganga	29/05/2016	7.2	724	250	38	38	45	13	0	116	71	86	148	1.5
460	Puduvoyal	Sivaganga	02/06/2016	7.1	1400	335	80	33	152	30	0	427	177	29	131	0.32
461	Singampuneri	Sivaganga	29/05/2016	7.16	2530	800	88	141	235	15	0	641	510	62	29	1.5
462	Sivaganga	Sivaganga	30/05/2016	7.2	3330	650	108	92	469	14	0	482	709	264	19	1.4
463	Thirupattur	Sivaganga	29/05/2016	7.35	1066	285	50	39	101	18	0	189	177	82	61	1.3
464	Vaiyyapurivelakku	Sivaganga	29/05/2016	7.15	1044	325	82	29	69	34	0	281	99	43	201	1.6
465	Punarnatham-New	Tanjavur	24/08/2017	7.55	955	360	60	51	97	8	0	275	135	48	4	0.55
466	Tiruvillaipatti-New	Tanjavur	23/08/2017	7.61	3160	350	56	51	97	12	0	366	638	384	10	0.72
467	Vaduvakudi-New	Tanjavur	24/08/2017	7.64	1262	250	76	15	28	20	0	427	113	110	7	1.1
468	Aduthurai	Thanjavur	27/05/2016	7.5	632	200	36	27	53	2	0	183	89	24	25	1.6
469	avaikottai	Thanjavur	28/05/2016	7.11	1400	370	100	29	150	5	0	305	280	38	19	1.3
470	Icchankottai	Thanjavur	28/05/2016	7.66	149	95	18	12	14	2	0	49	21	7	1	1.2
471	Kumbakonam	Thanjavur	26/05/2016	7.4	1640	500	92	66	143	9	0	525	230	43	31	0.95
472	Kuttalam	Thanjavur	27/05/2016	7.6	1187	310	56	41	115	20	0	293	142	10	165	1.3
473	Lower anicut	Thanjavur	27/05/2016	7.44	1038	340	24	68	143	7	0	415	117	134	17	0.86
474	mannagudi	Thanjavur	28/05/2016	7.1	1041	230	40	32	127	17	0	311	152	48	12	1.3
475	Melvastrachavdi	Thanjavur	26/05/2016	7.5	515	200	60	12	25	4	0	92	103	27	12	1.6
476	Narasinganpetai	Thanjavur	27/05/2016	7.3	1155	380	64	53	184	5	0	336	177	226	35	1.4
477	Papanasam	Thanjavur	26/05/2016	7.7	1112	250	44	34	138	12	0	305	113	24	163	1.5
478	pattukottai	Thanjavur	28/05/2016	7.17	1330	400	88	44	115	13	0	305	277	24	3	1.5
479	peravurani	Thanjavur	28/05/2016	7.3	1165	310	40	51	120	8	0	366	188	10	3	1.4
480	PuduChatram	Thanjavur	26/05/2016	7.7	651	300	40	49	7	4	0	244	71	10	12	0.59
481	T.Budalur	Thanjavur	26/05/2016	6.9	3540	1500	360	146	122	4	0	165	957	250	19	1.5

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
482	Thamaripulam	Thanjavur	28/05/2016	7.37	3470	640	120	83	460	93	0	537	503	576	4	0.98
483	Thanjavur	Thanjavur	28/05/2016	7.47	685	200	32	29	62	5	0	183	106	29	12	1.1
484	Thillavilagam	Thanjavur	28/05/2016	7.47	478	155	32	18	39	2	0	153	78	5	2	1.5
485	Thirukarukuvur	Thanjavur	26/05/2016	7.44	1230	350	56	51	120	4	0	415	181	14	9	1
486	Thiruvaiyaru	Thanjavur	26/05/2016	7.4	5180	1500	112	297	506	4	0	763	1276	158	14	1.4
487	Tirupanandal	Thanjavur	27/05/2016	7.5	1270	360	60	51	122	11	0	397	170	24	61	0.85
488	vallam	Thanjavur	26/05/2016	7.46	300	95	32	4	24	4	0	122	28	10	3	1.4
489	vedaranayam	Thanjavur	28/05/2016	7.3	480	150	40	12	39	2	0	183	46	15	9	1.1
490	Andipatti2	Theni	11/06/2016	7.55	1129	240	46	30	131	26	0	323	164	36	15	0.65
491	Bodi dw	Theni	07/06/2016	7.67	2550	555	60	98	285	20	0	689	379	88	50	1.56
492	Cumbum	Theni	07/06/2016	7.9	1970	320	40	54	243	42	0	526	296	58	10	1.25
493	Devadanapatti	Theni	06/06/2016	7.95	1835	550	106	69	145	59	0	599	195	82	75	0.82
494	Gandamanur	Theni	11/06/2016	7.5	4097	845	170	102	181	65	0	470	468	120	120	1.25
495	Gudalur2	Theni	07/06/2016	7.54	708	265	30	46	40	48	0	358	67	34	30	1.18
496	Kodangipatti	Theni	07/06/2016	7.97	2160	405	52	67	324	23	0	543	315	200	5	0.92
497	Myladumparai dw	Theni	10/06/2016	7.57	2230	460	90	57	183	25	0	592	242	88	35	1.37
498	Periyakulam dw	Theni	06/06/2016	7.46	2860	480	52	85	362	1	0	683	418	176	70	0.83
499	Theni2	Theni	06/06/2016	7.73	1674	485	136	35	178	18	0	329	272	124	110	0.76
500	Uttamapalayam1	Theni	06/06/2016	8	1270	140	20	22	225	43	0	547	117	42	13	1.15
501	Vadugapatti dw	Theni	06/06/2016	7.48	880	310	54	43	40	2	0	320	71	22	5	0.76
502	Veerapandi	Theni	10/06/2016	7.55	1806	345	70	41	257	14	0	610	174	118	5	0.68
503	Nannilam	Thiruvavur	27/05/2016	7.54	975	170	60	5	143	7	0	397	82	38	7	1.7
504	Needamangalam	Thiruvavur	27/05/2016	7.45	918	270	32	46	83	4	0	336	106	24	8	1.6

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
505	Peralam	Thiruvarur	27/05/2016	7.9	2150	360	40	63	340	5	0	824	227	91	19	1.5
506	velanganni	Thiruvarur	28/05/2016	7.5	1050	330	72	36	81	17	0	238	174	58	34	0.85
507	Chatrapatti	Tiruchirapalli	25/05/2016	7.49	761	260	52	32	53	4	0	305	71	12	25	1.1
508	Chinna Goudanapatti	Tiruchirapalli	25/05/2016	7.4	1086	410	100	39	58	3	0	366	142	24	12	1.4
509	Fathima Nagar	Tiruchirapalli	25/05/2016	7.24	980	300	80	24	87	3	0	336	117	24	36	1.4
510	kattur (Thiruverampur)	Tiruchirapalli	26/05/2016	7.4	752	250	28	44	51	8	0	244	89	24	25	1.5
511	Kovilpatti	Tiruchirapalli	25/05/2016	7.14	4380	1080	200	141	529	7	0	464	1205	43	136	1.6
512	Manaparai I	Tiruchirapalli	25/05/2016	7.56	2180	500	72	78	276	3	0	415	397	130	80	0.98
513	Manaparai II	Tiruchirapalli	25/05/2016	7.46	3010	900	208	92	297	11	0	561	596	139	136	1.1
514	Manjampatti	Tiruchirapalli	25/05/2016	7.41	1980	610	176	41	173	4	0	458	284	192	17	1.6
515	Musiri	Tiruchirapalli	24/05/2016	7.47	670	175	36	21	64	16	0	226	85	20	12	0.98
516	Muthupandiyampatti	Tiruchirapalli	25/05/2016	7.6	840	300	48	44	55	2	0	305	106	19	2	0.96
517	Ookaeri	Tiruchirapalli	24/05/2016	7.4	2250	800	160	97	150	4	0	323	404	202	110	0.47
518	Pulivalam	Tiruchirapalli	24/05/2016	7.3	3930	1430	448	75	294	3	0	482	638	605	186	1.5
519	Thathayangarpet	Tiruchirapalli	24/05/2016	7.54	960	400	60	61	37	4	0	214	135	82	53	1.5
520	Thuraiyur	Tiruchirapalli	24/05/2016	7.4	2480	800	120	122	207	4	0	439	546	48	97	1.1
521	Thuvarankurichi	Tiruchirapalli	25/05/2016	7.27	3680	830	88	148	460	19	0	427	950	144	13	1.7
522	Tiruchirapalli	Tiruchirapalli	25/05/2016	7.5	680	210	60	15	60	2	0	183	106	27	19	0.91
523	Tumbalam	Tiruchirapalli	24/05/2016	7.33	1265	400	60	61	99	14	0	336	167	18	129	1.6
524	Uppilapuram	Tiruchirapalli	24/05/2016	7.44	1845	780	60	153	69	2	0	610	298	10	13	0.92
525	Vyyampatti	Tiruchirapalli	25/05/2016	7.33	2410	600	120	73	276	11	0	348	596	77	6	1.3
526	Kajamalai (Trichy)	Tiruchrapalli	24/05/2016	7.4	2500	860	152	117	184	5	0	287	645	106	19	1.1
527	Kollidam Karai	Tiruchrapalli	24/05/2016	7.4	846	300	40	49	55	2	0	293	106	29	5	1.6

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
528	LIC colony (Trichy)	Tiruchrapalli	24/05/2016	7.34	2230	520	184	15	283	4	0	445	489	77	10	1.4
529	Manachanallur	Tiruchrapalli	24/05/2016	7.39	1255	450	32	90	74	14	0	427	177	29	4	0.98
530	Mudaliyan chatram	Tiruchrapalli	24/05/2016	7.1	2570	820	248	49	207	7	0	342	532	120	155	1.5
531	Odathurai odakarai	Tiruchrapalli	24/05/2016	7.44	935	240	44	32	99	9	0	275	142	35	12	0.81
532	Peramnangalam	Tiruchrapalli	24/05/2016	7.48	1495	400	32	78	150	10	0	494	213	10	30	0.83
533	Pullampadi	Tiruchrapalli	23/05/2016	7.28	4310	1200	184	180	437	33	0	525	1064	245	12	0.93
534	Puttur	Tiruchrapalli	24/05/2016	7.45	810	250	72	17	67	12	0	256	117	19	21	1.3
535	Sembattu	Tiruchrapalli	24/05/2016	7.49	1360	440	44	80	106	4	0	366	213	53	33	1.6
536	Siruganur	Tiruchrapalli	23/05/2016	7.5	1505	450	72	66	138	3	0	409	195	48	108	1.7
537	Srirangam	Tiruchrapalli	24/05/2016	7.33	1855	620	40	126	143	4	0	330	92	509	12	1.7
538	Abishekapatti	Tirunelveli	24/05/2016	7.5	1690	580	112	73	117	12	0	195	425	82	10	0.8
539	Alangulam I	Tirunelveli	23/05/2016	7.45	1150	360	56	53	147	8	0	384	213	67	10	0.65
540	Alwarkurichi	Tirunelveli	24/05/2016	7.7	1798	380	64	53	232	8	0	519	284	48	10	0.62
541	Ambasamudram I	Tirunelveli	23/05/2016	7.7	690	250	44	34	39	8	0	244	71	38	10	0.87
542	Chintamani	Tirunelveli	26/05/2016	7.6	1680	400	68	56	196	16	0	549	248	34	10	0.66
543	Govt.Eng College	Tirunelveli	25/05/2016	7.7	680	300	20	61	9	4	0	122	89	58	50	0.72
544	Idaikkal	Tirunelveli	26/05/2016	7.6	910	350	40	61	44	8	0	305	106	48	10	0.82
545	Kadayanallur I	Tirunelveli	24/05/2016	7.6	3220	990	280	70	297	12	0	256	539	600	70	0.43
546	Kalakkadu	Tirunelveli	24/05/2016	7.87	950	280	52	36	81	16	0	268	99	96	10	1.2
547	Manur I	Tirunelveli	24/05/2016	7.68	1100	350	48	56	87	8	0	287	195	29	10	0.82
548	Merjara Pallivasal	Tirunelveli	24/05/2016	7.74	743	250	60	24	53	8	0	183	128	38	10	0.81
549	Mullikulam	Tirunelveli	25/05/2016	7.6	1750	410	40	75	205	20	0	366	284	43	170	1.5
550	Naduvapatty	Tirunelveli	24/05/2016	7.6	710	320	40	53	14	4	0	214	99	24	19	0.53

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
551	Nanguneri2	Tirunelveli	26/05/2016	7.8	1995	350	44	58	294	8	0	366	461	43	10	0.98
552	Nelliappar temple	Tirunelveli	25/05/2016	7.7	1430	350	40	61	161	12	0	427	177	58	70	2.1
553	Ngo A Colony dw	Tirunelveli	25/05/2016	7.6	1502	470	60	78	127	8	0	244	284	139	10	0.82
554	Ovari	Tirunelveli	26/05/2016	7.9	1560	200	40	24	262	8	0	275	277	144	40	0.55
555	P.chatram	Tirunelveli	25/05/2016	7.6	2850	840	140	119	271	16	0	244	603	72	400	0.8
556	Palayamkottai	Tirunelveli	25/05/2016	7.7	340	100	20	12	30	4	0	122	35	14	5	0.51
557	Papakudi	Tirunelveli	26/05/2016	7.5	6800	1000	224	107	1136	4	0	336	2056	130	10	0.65
558	Papanasam1	Tirunelveli	24/05/2016	7.69	565	125	20	18	67	12	0	195	71	14	10	0.4
559	Poothatan Kudieruppu dw	Tirunelveli	24/05/2016	7.6	2320	620	68	109	260	12	0	464	177	470	90	1.4
560	R.Pattinam	Tirunelveli	24/05/2016	7.33	1566	530	44	102	113	8	0	244	319	91	56	2.1
561	Radhapuram1	Tirunelveli	26/05/2016	7.8	600	260	60	27	7	20	0	122	71	96	10	0.55
562	Sankarankoil2	Tirunelveli	26/05/2016	7.5	1100	470	80	66	23	23	0	250	191	58	20	0.55
563	Sencottai	Tirunelveli	26/05/2016	7.7	780	330	68	39	23	8	0	244	106	29	10	0.52
564	Sivagiri	Tirunelveli	26/05/2016	7.9	2480	370	40	66	398	12	0	610	305	144	210	0.76
565	Syed Beedi Company	Tirunelveli	25/05/2016	7.8	1210	400	44	70	87	12	0	366	57	182	50	1.2
566	Tachchnallur	Tirunelveli	25/05/2016	7.7	1440	500	44	95	94	16	0	305	284	62	10	1.6
567	Thiraviyarnagar	Tirunelveli	24/05/2016	7.7	658	225	36	33	39	20	0	244	71	24	12	0.56
568	Thiruthu	Tirunelveli	25/05/2016	7.54	555	230	56	22	21	4	0	183	71	24	10	0.72
569	Valliyoor	Tirunelveli	26/05/2016	7.5	1373	290	40	46	175	16	0	244	213	38	180	0.62
570	Vannikonendal	Tirunelveli	24/05/2016	7.62	500	230	32	36	5	8	0	183	43	29	20	0.56
571	Vasudevanallur2	Tirunelveli	26/05/2016	7.3	890	280	40	44	69	12	0	342	99	24	5	1.2
572	Arugampalayam	Tirupur	09/06/2016	7.71	8350	920	112	156	1210	58	0	342	1988	480	15	1.22
573	Kasipalayam	Tirupur	08/06/2016	7.29	7560	1800	272	272	442	119	0	250	1704	312	105	1.14

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
574	Kovilvazhi I	Tirupur	08/06/2016	7.62	1450	350	40	61	137	21	0	281	259	40	70	1.36
575	Kovilvazhi IV	Tirupur	08/06/2016	7.64	1680	250	40	36	135	73	0	366	153	36	80	1.42
576	Mannur	Tirupur	08/06/2016	7.51	8840	1600	176	282	1056	45	0	641	1846	478	25	1.56
577	T.Amarjothinagar	Tirupur	08/06/2016	7.3	2480	600	80	97	229	0	0	250	533	62	105	1.26
578	T.Odakadu	Tirupur	09/06/2016	7.59	2000	420	60	66	147	14	0	207	288	77	115	0.34
579	Tiruppur	Tirupur	08/06/2016	7.45	2150	300	40	49	219	15	0	293	249	94	95	0.98
580	Tiruppur P.N.Road	Tirupur	09/06/2016	7.63	1051	250	40	36	66	14	0	244	114	25	35	0.52
581	Weekly Market	Tirupur	08/06/2016	7.77	2620	440	40	83	291	56	0	549	277	146	85	1.14
582	Alinjivakkam	Tiruvallur	01/06/2016	7.7	600	250	60	24	23	4	0	153	71	48	24	0.17
583	Almati	Tiruvallur	31/05/2016	7.5	1025	230	60	19	161	1	0	275	177	77	13	0.21
584	Ambattur	Tiruvallur	31/05/2016	7.7	590	250	60	24	19	2	0	153	85	48	6	0.21
585	Andersonpet	Tiruvallur	27/05/2016	8.2	1407	200	16	39	238	6	0	439	206	58	30	0.42
586	Annanur	Tiruvallur	31/05/2016	7.5	1680	550	40	109	138	1	0	488	213	130	22	0.11
587	Arani	Tiruvallur	02/06/2016	7.6	1290	440	68	66	74	3	0	397	142	62	16	0.2
588	Attipattu	Tiruvallur	01/06/2016	7.3	3830	1140	192	160	342	19	0	433	872	288	12	0.09
589	Chetimedu	Tiruvallur	31/05/2016	7.5	970	200	76	2	115	2	0	244	121	58	10	0.21
590	Elavur	Tiruvallur	01/06/2016	7.6	1150	300	60	36	131	4	0	61	269	144	7	0.28
591	Ennur Talaikuppam	Tiruvallur	01/06/2016	7.4	1295	460	48	83	339	26	0	482	355	312	10	0.2
592	Gummidipoondi	Tiruvallur	01/06/2016	7.4	2240	500	120	49	288	36	0	488	319	288	16	0.3
593	Kadapakkam	Tiruvallur	01/06/2016	7.7	3050	620	100	90	391	20	0	360	780	96	5	0.1
594	Kadavur	Tiruvallur	31/05/2016	7.5	1900	480	108	51	230	3	0	348	284	269	16	0.21
595	Kallikuppam	Tiruvallur	31/05/2016	7.6	3350	270	32	46	414	4	0	519	440	96	40	0.12
596	Kanakammachatram	Tiruvallur	27/05/2016	7.93	1898	500	140	36	198	10	0	159	355	288	26	0.52

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
597	Kovilpathagai	Tiruvallur	31/05/2016	7.4	3480	900	84	168	345	22	0	293	624	530	20	0.19
598	Meppuru	Tiruvallur	31/05/2016	7.7	2160	560	108	70	230	5	0	519	248	278	11	0.18
599	Mettukandigai	Tiruvallur	27/05/2016	8.2	2160	600	20	134	222	8	0	293	440	192	20	0.22
600	Minjur	Tiruvallur	01/06/2016	7.6	1115	260	60	27	92	3	0	214	202	19	1	0.29
601	Nandiambakkam	Tiruvallur	01/06/2016	7.7	1080	230	80	7	138	9	0	238	170	86	12	0.17
602	Padianallur	Tiruvallur	01/06/2016	7.6	1530	260	60	27	246	2	0	549	124	160	8	0.17
603	Palavakkam	Tiruvallur	02/06/2016	7.5	1320	400	112	29	115	29	0	366	199	90	20	0.02
604	Papanchatram	Tiruvallur	31/05/2016	7.6	1540	440	88	53	161	7	0	146	199	340	70	0.16
605	Pattabiram	Tiruvallur	31/05/2016	7.6	2980	640	88	102	437	5	0	671	709	38	31	0.12
606	Pattatperumpudur	Tiruvallur	27/05/2016	8.4	903	310	18	64	69	0	0	134	85	192	22	0.62
607	Periyapalayam	Tiruvallur	02/06/2016	7.7	520	200	52	17	22	8	0	165	71	24	8	0.2
608	Ponneri	Tiruvallur	01/06/2016	7.7	1380	300	60	36	294	28	0	354	355	144	20	0.3
609	Poonamalle	Tiruvallur	31/05/2016	7.7	2090	500	112	53	231	28	0	561	248	206	16	0.19
610	Pulicat	Tiruvallur	01/06/2016	7.6	1520	260	40	39	207	22	0	287	255	106	20	0.16
611	Puzhal	Tiruvallur	01/06/2016	7.6	485	210	68	10	23	3	0	92	71	67	19	0.21
612	Red hills	Tiruvallur	01/06/2016	7.8	580	200	52	17	39	9	0	183	71	24	19	0.26
613	Sangaibedu	Tiruvallur	01/06/2016	7.6	840	160	12	32	110	3	0	183	135	60	2	0.9
614	Sholavaram	Tiruvallur	01/06/2016	7.5	997	190	56	12	92	15	0	207	142	24	16	0.26
615	Tirumazhisai	Tiruvallur	27/05/2016	8	790	300	32	53	44	2	0	183	106	96	1	0.82
616	Tirumullavoyal	Tiruvallur	31/05/2016	7.5	6560	1700	100	352	736	0	0	519	780	1459	310	0.05
617	Tiruninravur	Tiruvallur	31/05/2016	7.3	3280	1160	184	170	230	5	0	232	922	173	10	0.11
618	Tirupalavanam	Tiruvallur	01/06/2016	7.4	7410	1600	120	316	1035	0	0	732	1879	576	6	0.28
619	Tiruttani	Tiruvallur	27/05/2016	7.97	1614	300	40	49	230	12	0	268	266	144	90	0.89

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
620	Tiruvallur	Tiruvallur	27/05/2016	8.06	2400	530	60	92	299	21	0	366	248	528	20	0.93
621	Tiruvallur	Tiruvallur	27/05/2016	8.21	2200	250	22	47	401	9	0	244	369	384	4	0.89
622	Tiruvellavoyal	Tiruvallur	01/06/2016	7.8	7150	1580	88	331	966	0	0	1220	1120	1008	51	0.22
623	Tiruverkadu	Tiruvallur	31/05/2016	7.4	2160	640	36	134	184	1	0	336	340	260	10	0.16
624	Uthukottai	Tiruvallur	02/06/2016	7.5	1130	140	40	10	184	4	0	330	142	60	12	0.19
625	Valasarvakam	Tiruvallur	02/06/2016	7.5	1298	400	100	36	92	5	0	330	142	96	26	0.3
626	Veerapuram	Tiruvallur	31/05/2016	7.6	960	450	60	73	46	2	0	281	128	140	5	0.22
627	Veeraraghavapuram	Tiruvallur	31/05/2016	7.5	1388	250	68	19	115	13	0	134	78	230	63	0.24
628	Vellanur	Tiruvallur	31/05/2016	7.6	1413	300	80	24	115	2	0	275	213	38	6	0.22
629	Vengal	Tiruvallur	02/06/2016	7.7	860	300	68	32	46	9	0	238	106	48	21	0.24
630	Veppambattu	Tiruvallur	31/05/2016	7.6	680	200	64	10	62	3	0	220	71	34	31	0.19
631	Voyalur	Tiruvallur	01/06/2016	7.4	2170	740	44	153	173	41	0	549	408	110	24	0.3
632	Anandavadi	Tiruvannamalai	22/05/2016	7.4	1313	450	52	78	92	5	0	549	106	43	4	1.3
633	Arani	Tiruvannamalai	24/05/2016	7.36	1575	460	80	63	99	83	0	610	177	29	4	1.4
634	Chetpat	Tiruvannamalai	22/05/2016	7.4	4530	900	120	146	644	5	0	671	528	946	25	0.94
635	Cheyar	Tiruvannamalai	24/05/2016	7.47	789	290	36	49	49	4	0	366	35	24	37	1.6
636	Kappalur	Tiruvannamalai	23/05/2016	7.3	1705	550	52	102	138	3	0	488	230	38	117	1.8
637	Melmakutturoad	Tiruvannamalai	24/05/2016	7.2	2170	620	92	95	225	4	0	384	209	350	177	0.93
638	Modaiyur	Tiruvannamalai	23/05/2016	7.44	950	250	56	27	101	4	0	397	85	19	15	1.6
639	Natchatramalaikovil	Tiruvannamalai	23/05/2016	7.36	1500	450	52	78	138	4	0	378	248	43	52	1.5
640	Pachal	Tiruvannamalai	22/05/2016	7.3	1335	460	56	78	92	6	0	427	160	48	44	1.2
641	Padaveedu	Tiruvannamalai	23/05/2016	7.52	770	250	40	36	60	4	0	305	64	24	31	0.93
642	Polur	Tiruvannamalai	23/05/2016	7.56	1330	400	60	61	120	4	0	488	142	34	38	0.72

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
643	Saathanur	Tiruvannamalai	22/05/2016	7.27	1811	390	80	46	237	3	0	488	319	21	46	1
644	Thandrampattu	Tiruvannamalai	22/05/2016	7.3	1150	450	80	61	54	4	0	354	145	48	34	1.2
645	Thanipadi	Tiruvannamalai	22/05/2016	7.26	1735	550	104	70	115	51	0	445	259	47	107	1.6
646	Tiruvannamalai	Tiruvannamalai	22/05/2016	7.5	1030	350	80	36	74	8	0	305	149	48	6	1.6
647	Venmani	Tiruvannamalai	23/05/2016	7.44	4690	1100	104	204	506	138	0	769	1064	154	113	1.4
648	Wandavasi	Tiruvannamalai	22/05/2016	7.3	1628	500	116	51	140	5	0	256	379	49	19	1.1
649	Alaharai-New	Trichy	23/08/2017	7.5	3320	770	80	139	262	13	0	567	496	494	14	0.73
650	Amur-New	Trichy	23/08/2017	7.64	963	210	40	27	51	16	0	183	177	67	8	0.76
651	Koppampatti-New	Trichy	23/08/2017	7.5	2720	800	180	85	161	12	0	580	255	499	20	0.75
652	Peruvalappur-New	Trichy	23/08/2017	7.6	1492	300	52	41	78	5	0	366	177	67	159	0.56
653	Sirukambur-New	Trichy	23/08/2017	7.4	4300	480	100	56	106	23	0	580	142	1397	26	0.75
654	Thandalaipudur-New	Trichy	23/08/2017	7.6	3200	540	128	53	101	31	0	336	553	538	14	0.75
655	Thatchankurichi-New	Trichy	23/08/2017	7.4	2290	400	48	68	129	13	0	598	425	24	19	0.55
656	Tiruvallarai_New	Trichy	23/08/2017	7.54	2230	500	100	61	115	35	0	580	92	451	94	0.32
657	Tiruvasi-New	Trichy	23/08/2017	7.67	2050	450	60	73	138	20	0	336	269	346	3	0.66
658	Valadi-New	Trichy	23/08/2017	7.34	1491	550	120	61	115	12	0	354	284	67	6	0.44
659	vengaimandalam-New	Trichy	23/08/2017	7.61	1275	300	60	36	69	12	0	244	248	72	15	0.47
660	Devachayalpuram	Tuticorin	26/05/2016	7.5	636	280	48	39	14	8	0	122	71	43	90	0.54
661	Eppodumvendram dw	Tuticorin	27/05/2016	7.9	3800	600	48	117	600	35	0	275	510	662	400	1.5
662	Ettaiyapuram	Tuticorin	27/05/2016	7.86	2410	500	100	61	334	27	0	415	383	365	5	0.96
663	Kallurani dw	Tuticorin	26/05/2016	8.1	530	280	56	34	5	4	0	220	35	24	20	0.81
664	Kalungumalai	Tuticorin	27/05/2016	7.9	725	350	60	49	2	8	0	153	142	29	20	0.82
665	karisalkulam	Tuticorin	27/05/2016	7.7	1460	320	100	17	168	31	0	366	248	48	37	0.8

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
666	Kayattar	Tuticorin	27/05/2016	7.8	1590	350	80	36	200	8	0	305	355	38	10	0.85
667	Kovilpatti	Tuticorin	27/05/2016	7.88	1754	500	72	78	156	31	0	366	319	77	62	0.62
668	Kulasekharaptnm	Tuticorin	27/05/2016	7.9	1430	300	28	56	177	20	0	305	248	62	60	0.74
669	Kurukkuchalai	Tuticorin	27/05/2016	7.7	5890	1400	360	122	736	39	0	256	943	1234	300	0.82
670	Maniyachi 1	Tuticorin	26/05/2016	8	1000	170	40	17	133	31	0	366	106	38	20	0.44
671	mettupanaiyur	Tuticorin	27/05/2016	8	750	360	60	51	5	4	0	244	106	19	10	1.4
672	Mukkani dw	Tuticorin	27/05/2016	7.8	980	220	40	29	120	8	0	336	106	58	20	1
673	Nagalapuram	Tuticorin	27/05/2016	7.7	2240	350	32	66	350	31	0	281	355	379	40	0.61
674	Nazareth	Tuticorin	27/05/2016	7.81	1175	350	88	32	106	8	0	244	213	43	70	0.54
675	Pudukottai2	Tuticorin	27/05/2016	7.98	840	275	36	45	53	20	0	305	99	24	5	0.79
676	Saidunganallur	Tuticorin	26/05/2016	7.8	674	550	56	100	5	4	0	201	92	38	5	1.8
677	Sathankulam-s	Tuticorin	27/05/2016	7.7	2610	500	112	53	352	35	0	397	461	154	230	1.7
678	Srivaikundam1	Tuticorin	27/05/2016	7.9	690	280	40	44	23	8	0	244	71	38	10	0.82
679	Tiruchendur-e	Tuticorin	27/05/2016	7.8	2510	350	44	58	432	8	0	506	411	211	120	0.8
680	Tuticorin1	Tuticorin	27/05/2016	7.7	5020	500	48	92	925	31	0	427	432	1526	5	1.7
681	Udangudi	Tuticorin	27/05/2016	7.5	5010	1230	332	97	582	43	0	244	1418	259	112	1.2
682	Vembur	Tuticorin	27/05/2016	7.8	1244	350	96	27	115	20	0	317	177	43	100	0.55
683	vilathikulam	Tuticorin	27/05/2016	7.8	3740	440	100	46	649	39	0	427	106	1334	30	0.98
684	Abdullapuram dw	Vellore	14/06/2016	7.71	3320	580	192	24	480	4	0	128	355	790	210	0.9
685	Alangayam	Vellore	16/06/2016	8	2330	420	48	73	343	8	0	397	185	525	12	1.86
686	Alankuppam	Vellore	17/06/2016	7.82	2830	480	96	58	420	4	0	214	320	610	160	1.11
687	Ambur DW	Vellore	15/06/2016	7.93	2400	330	72	36	390	4	0	201	291	550	0	1.6
688	Anaikkattu	Vellore	15/06/2016	7.88	2760	520	144	39	390	10	0	140	291	750	10	1.46

S. No.	Location	District	DOC	PH	EC ($\mu\text{S/cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
689	Arakkonam	Vellore	27/05/2016	7.53	4780	1650	40	377	320	30	0	281	1064	600	25	0.21
690	Arakonam	Vellore	17/06/2016	7.58	3850	710	120	100	560	12	0	159	625	725	210	1.51
691	Arcot2	Vellore	14/06/2016	7.7	3660	440	144	19	620	13	0	189	696	625	20	1.2
692	Banavaram	Vellore	14/06/2016	7.44	1420	370	90	35	130	6	0	201	245	150	40	0.86
693	Bommikuppam dw	Vellore	16/06/2016	7.98	2540	460	88	58	375	12	0	281	206	680	120	2.01
694	Chinnakallupalli	Vellore	17/06/2016	7.8	2060	370	48	61	310	12	0	244	199	510	4	2.04
695	Devadanam	Vellore	14/06/2016	6.67	4720	800	216	63	720	18	0	122	852	850	140	1.1
696	Indra Nagar-New	Vellore	07/09/2016	7.75	3380	570	100	78	520	6	0	525	638	331	53	1.7
697	Kalavai	Vellore	24/05/2016	7.23	1980	740	124	105	115	4	0	366	425	19	98	1.4
698	Kasinayakkan Patti-New	Vellore	07/09/2016	7.89	4110	1160	104	219	415	3	0	708	411	864	20	1.2
699	Katpadi	Vellore	14/06/2016	7.66	3440	500	96	63	550	95	0	207	547	625	100	0.7
700	Kavalur	Vellore	16/06/2016	7.56	1459	265	76	18	214	3	0	153	199	280	10	1.54
701	Kesavapuram-New	Vellore	07/09/2016	6.5	5210	1110	132	190	713	5	0	336	900	1056	22	1.8
702	Lalpet	Vellore	14/06/2016	7.63	2950	400	56	63	480	10	0	226	327	650	120	1.18
703	Machampattu	Vellore	15/06/2016	7.33	8430	1900	344	253	1050	8	0	98	2016	980	90	1.14
704	Minnal Nagar-New	Vellore	07/09/2016	7.66	2780	490	128	41	414	2	0	421	347	528	29	1.9
705	Nellurpettai dw	Vellore	15/06/2016	8.04	1199	200	30	30	180	10	0	177	89	310	10	0.71
706	Odugethur	Vellore	16/06/2016	7.8	2800	490	96	61	390	5	0	183	398	580	60	0.66
707	Pallikonda-New	Vellore	07/09/2016	7.7	2900	550	120	61	414	9	0	464	383	480	62	1.2
708	Palur dw	Vellore	15/06/2016	7.83	4800	840	256	49	710	18	0	183	639	980	260	0.11
709	Pasalikuttai dw	Vellore	16/06/2016	8.14	1538	245	44	33	254	14	0	311	89	310	30	1.85
710	Peddur dw	Vellore	16/06/2016	7.88	3680	570	104	75	584	45	0	244	525	750	70	1.32
711	Perambattu	Vellore	16/06/2016	7.8	4530	1040	160	156	580	5	0	220	937	680	40	0.85

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
712	Pernampet	Vellore	15/06/2016	7.75	1885	275	94	10	310	10	0	159	266	360	50	0.58
713	Ranipet1	Vellore	14/06/2016	7.33	6880	500	96	63	1350	12	0	226	1505	960	30	1.65
714	Sangilikuppam	Vellore	17/06/2016	7.62	3080	500	96	63	480	18	0	165	383	620	220	1.56
715	Sennarayanapalli-New	Vellore	07/09/2016	7.8	1208	360	112	19	115	1	0	354	121	110	61	1
716	Sholingar1	Vellore	14/06/2016	7.74	581	135	34	12	70	4	0	110	67	90	0	0.05
717	Thottalam	Vellore	15/06/2016	7.6	5720	780	104	126	950	8	0	220	1122	960	90	0.64
718	Vaniyambadi 1	Vellore	17/06/2016	7.99	2230	340	40	58	360	12	0	305	220	500	30	1.19
719	Vellakuttai	Vellore	17/06/2016	7.66	4040	820	112	131	550	21	0	275	568	750	240	1.53
720	Vengalapuram	Vellore	16/06/2016	7.85	4730	760	176	78	740	10	0	238	880	720	200	0.98
721	Veppaneri	Vellore	15/06/2016	7.81	3650	630	172	49	550	12	0	171	511	740	220	0.76
722	Vokkanampet	Vellore	17/06/2016	7.48	4230	620	128	73	680	18	0	171	753	740	160	1.64
723	Alampundi	villupuram	25/05/2016	7.6	2070	365	68	47	270	16	0	610	192	85	80	0.83
724	Alathur	Villupuram	26/05/2016	7.8	770	195	38	24	74	3	0	348	32	4	2	0.66
725	Asanur	Villupuram	26/05/2016	7.1	2150	360	126	11	233	8	0	372	288	135	110	1.23
726	Avalurpet	Villupuram	25/05/2016	7.6	2060	375	58	56	257	16	0	622	195	80	80	1.15
727	Chinnasalem1	Villupuram	26/05/2016	7.2	1853	445	98	49	171	16	0	397	266	135	20	0.89
728	Eliyathur	Villupuram	26/05/2016	7.3	1759	480	104	54	178	4	0	317	227	216	120	1.01
729	Gingee	Villupuram	25/05/2016	7.4	2240	415	48	72	228	3	0	494	362	58	2	1.3
730	Gopalapuram dw	Villupuram	25/05/2016	7.6	1170	305	56	40	78	2	0	366	99	42	40	1.14
731	Indili dw	Villupuram	26/05/2016	7.3	1247	360	80	39	104	3	0	323	135	50	80	0.94
732	Kacharapalayam	Villupuram	26/05/2016	7.4	1137	375	68	50	88	2	0	305	110	54	120	0.77
733	Kallakurichi2	Villupuram	26/05/2016	7.3	1478	290	52	39	141	4	0	293	185	65	110	0.65
734	Kiliyanur	Villupuram	31.05.2016	7.44	1476	445	124	33	120	14	0	360	231	95	16	0.35

S. No.	Location	District	DOC	PH	EC ($\mu\text{S}/\text{cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L----->									
735	Kodima dw	Villupuram	25/05/2016	7.5	973	280	30	50	74	3	0	439	57	6	30	0.78
736	Mambazhapattu	Villupuram	25/05/2017	7.3	1705	400	52	66	187	4	0	415	231	46	60	0.94
737	Marakkanam	Villupuram	31.05.2016	6.83	610	105	24	11	85	10	0	73	64	90	52	0.43
738	Melporadikuppam dw	Villupuram	25/05/2016	7.6	856	290	70	28	18	9	0	305	82	2	0	0.04
739	Mogaiyur	Villupuram	25/05/2016	7.3	1731	290	46	43	178	8	0	323	266	66	0	0.73
740	Nallavurpudur dw	Villupuram	31.05.2016	7.49	1751	395	84	45	210	14	0	671	213	12	20	0.32
741	Nannadu	Villupuram	25/05/2016	7.6	2210	375	54	58	267	14	0	464	309	101	20	1.19
742	Ollakkur	Villupuram	25/05/2016	7.7	1550	380	46	64	145	2	0	671	110	31	20	1.34
743	Rajampalayam dw	Villupuram	26/05/2016	7.2	1677	405	22	85	122	6	0	250	312	61	20	1.04
744	Rishivandiyam	Villupuram	26/05/2017	7.1	1958	415	106	36	198	4	0	275	298	140	170	0.4
745	Sadaikattuattipattu dw	Villupuram	26/05/2018	7.4	913	245	94	2	74	2	0	336	75	5	0	0.89
746	Salavathi dw	Villupuram	25/05/2016	7.6	1316	375	90	36	95	2	0	433	107	46	80	1.04
747	Sankarapuram1	Villupuram	26/05/2016	7.6	1836	490	74	74	149	4	0	634	188	32	60	1.03
748	Shakh Hussaipettai dw	Villupuram	26/05/2017	7.2	1101	315	84	26	78	4	0	323	124	74	2	0.56
749	Siruvadi dw	Villupuram	31.05.2016	7.03	501	175	46	15	25	12	0	18	43	150	6	0.36
750	Tindivanam1	Villupuram	25/05/2016	7.7	2870	555	110	68	395	14	0	665	420	137	90	0.33
751	Tiruchidrambalam	Villupuram	31.05.2016	7.77	2160	190	16	36	390	22	0	634	213	230	34	0.32
752	Tirukkoilur	Villupuram	26/05/2016	7.4	3340	620	96	92	387	4	0	525	653	165	5	0.85
753	Tyagadurgam	Villupuram	26/05/2016	7	3880	980	208	112	320	36	0	281	802	262	240	0.4
754	Vellaiyur	Villupuram	26/05/2016	7.4	640	195	36	26	54	6	0	250	48	9	20	0.7
755	vikravandi	Villupuram	25/05/2016	7.8	4070	320	40	54	428	283	0	837	454	183	210	0.74
756	Aruppukottai-w	Virudhunagar	27/05/2016	7.6	3670	660	40	136	529	31	0	549	213	1008	70	0.82
757	Aviyur dw	Virudhunagar	27/05/2016	7.59	3020	700	120	97	366	43	0	366	248	662	270	0.98

S. No.	Location	District	DOC	PH	EC ($\mu\text{S/cm}$)	TH as	Ca	Mg	Na	K	CO ₃	HCO ₃	Cl	SO ₄	NO ₃	F
						Ca CO ₃	-----mg/L-----									
758	Ayyanarkoil dw	Virudhunagar	27/05/2016	8.1	708	150	36	15	83	20	0	122	160	24	10	0.56
759	Devadanam1	Virudhunagar	27/05/2016	7.7	1048	350	16	75	71	16	0	305	121	62	50	0.55
760	Erichanatham dw	Virudhunagar	27/05/2016	7.8	587	280	64	29	5	4	0	183	71	34	10	0.38
761	Kalloorani dw	Virudhunagar	27/05/2016	7.4	5120	1180	244	139	626	47	0	201	549	1248	450	0.62
762	Palavanattam	Virudhunagar	27/05/2016	7.66	1610	290	60	34	237	4	0	336	355	29	10	0.45
763	Rajapalayam1	Virudhunagar	27/05/2016	7.6	2400	400	88	44	373	31	0	366	411	307	70	1.8
764	Sivakasi2	Virudhunagar	27/05/2016	7.6	1335	320	40	53	152	16	0	317	266	34	5	0.44
765	Srivilliputhur1	Virudhunagar	27/05/2016	7.66	1425	520	56	92	85	8	0	305	301	19	25	0.44
766	Vadapatti	Virudhunagar	27/05/2016	7.6	1967	750	88	129	110	8	0	415	128	461	5	0.8
767	Vilampatti1	Virudhunagar	27/05/2016	7.8	999	350	56	51	66	4	0	305	106	48	62	0.79
768	Virudunagar	Virudhunagar	27/05/2016	7.7	3580	420	76	56	612	39	0	549	266	912	40	0.98
769	Watrap	Virudhunagar	12/07/2016	8	760	280	20	56	43	5	0	244	106	29	5	0.96

நீரை சேமிப்போம்!
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