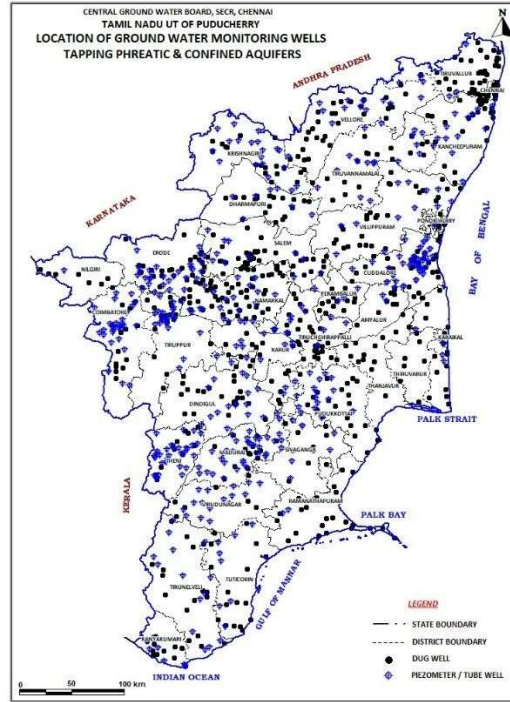


तमिलनाडु एवं केंद्रशासित प्रदेश पुडुचेरी की भूजल वर्ष पुस्तक (2023-24)

GROUND WATER YEAR BOOK OF TAMIL NADU & U. T. OF PUDUCHERRY (2023-24)



भारत सरकार /Government of India
जल शक्ति मंत्रालय/Ministry of Jal Shakti
जलसंसाधन, नदी विकास और गंगा संरक्षण विभाग / Department of Water Resources,
River Development & Ganga Rejuvenation
केन्द्रीय भूवम जल बोर्ड /Central Ground Water Board
/South Eastern Coastal Region चेन्नई/Chennai

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GROUND WATER YEAR BOOK OF TAMIL NADU & U. T. OF PUDUCHERRY (2023-24)

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EXECUTIVE SUMMARY

Central Ground Water Board, an apex Organization under Ministry of Water Resources, 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 2023-24 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 2023, August 2023, November 2023 and January 2024. As of January 2024, Central Ground Water Board, South Eastern Coastal Region, monitors 674 dug wells and 448 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 2023-24. It provides information pertaining to water levels 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.

*Depth to water level during **premonsoon** major part of the State (91% of the wells) except western districts, are < 10m bgl. Whereas the western districts have recorded water level of > 10 m bgl. Water levels < 2 m is observed in 13.9% of wells spreaded as isolated patches in a greater number of districts. Depth to water level in the range of 2 to 5 m bgl has been recorded in 46.62 % of wells analysed and noted in all the districts.*

Depth to water level in the range of 5 to 10 m bgl has been recorded in 30.72 % of wells analysed except Ariyalur and Karaikal. .34 % of wells show depth to water level between 10 to 20 m bgl in Coimbatore, Cuddalore, Dharmapuri, Erode, Kancheepuram, Kanyakumari, Madurai, Namakkal, Perambalur, Salem, Theni, Thiruvallur, Trichy, Tuticorin and Vellore districts.

Less than 1% of wells showing water level more than 20 m bgl which are located as isolated patches in Coimbatore and Namakkal districts.

*During **postmonsoon**, over all 94 % of the wells monitored in the state and UT are in < 10 m bgl range and spreaded over entire Tamil Nadu. 5.79% of the wells have recorded water level between 10 to 20 m and less than 1 % of wells show depth to water level more than 20 m bgl.*

Depth to water level in the range of <2 m bgl has been recorded in 33.68 % of wells analysed and found scattered in all the districts except Tirupathur district. Depth to water level in the range of 2 to 5 m bgl has been recorded in 38.28 % of wells analysed and noted in all the districts and depth to water level in the range of 5 to 10 m bgl has been recorded in 21.81% of wells analysed mainly in Coimbatore, Dharmapuri, Erode, Namakkal, Salem and Tiruchirapalli districts

GROUNDWATER YEARBOOK OF THE STATE OF TAMIL NADU AND PUDUCHERRY AND KARAİKAL REGIONS OF THE UNION TERRITORY OF PUDUCHERRY (2023-2024)

I. 1. 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 38 districts and 1202 developmental Firkas. 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. **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 aquifer during the monitoring months. The behaviour of water levels is analysed with reference to the rainfall pattern. The data are utilised for the assessment of ground water resources, evaluation of the 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 and interpreted and the Ground Water Yearbook is issued annually with interpreted data and thematic maps depicting the ground water scenario.

The results of the chemical analysis of water samples collected from Ground Water Monitoring Wells during May 2023 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 piezometres for the measurements during May 23, August 2023, November 2023 and January 2024, are given as **Annexures I**.

Table-1: Number of Ground Water Monitoring Wells in Tamil Nadu & U.T. of Puducherry during 2023

Period of Measurement	No. of Wells Monitored		
	Dug Wells	Piezometers/ Tubewells	Total
May 2023	755	524	1279
August 2023	733	507	1240
November 2023	701	499	1200
January 2024	674	448	1122

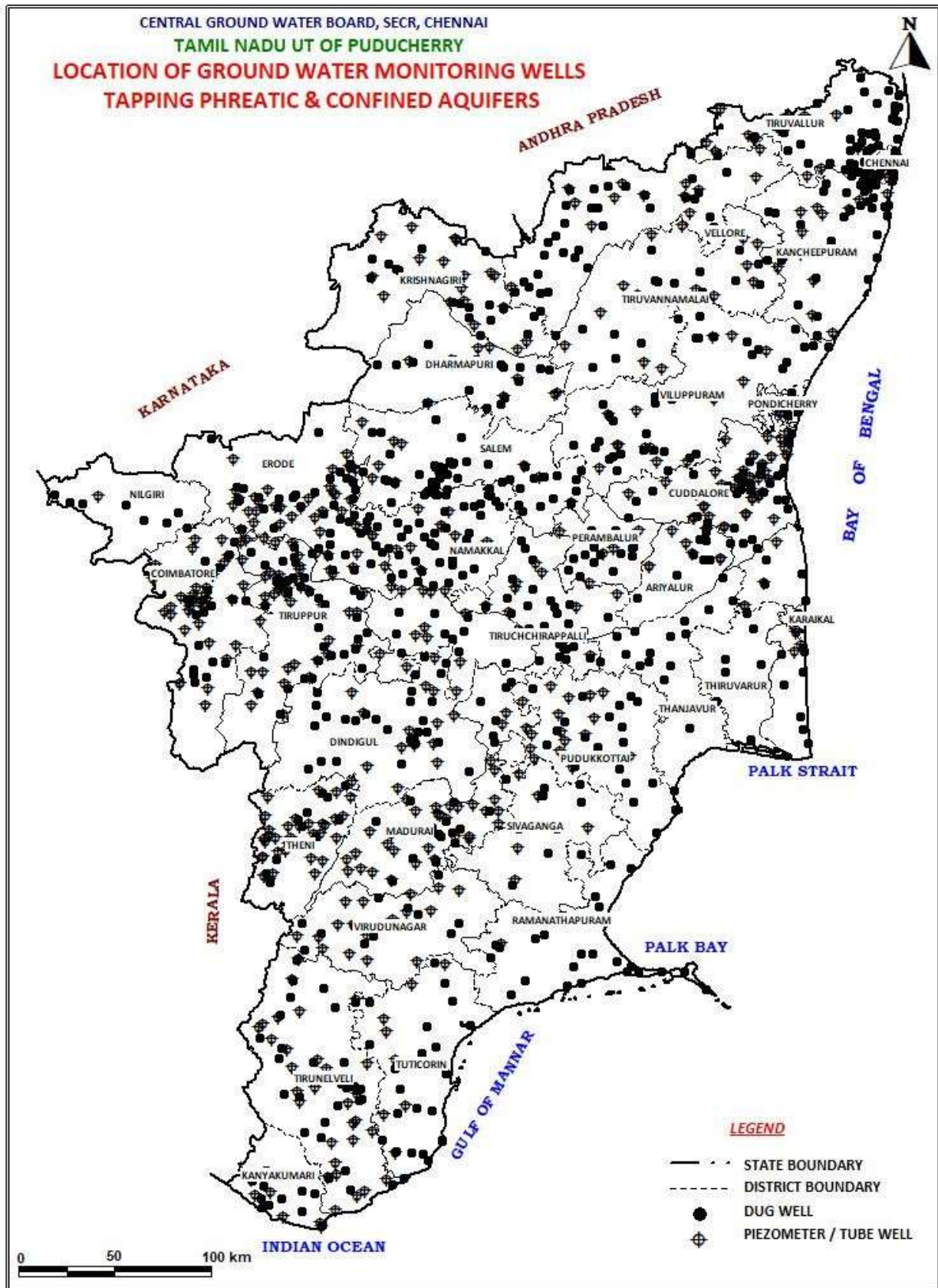


Table-2: District wise break up of Monitoring stations in Tamil Nadu & Puducherry, Karaikal regions of U.T of Puducherry

S. No	District	May-23		Aug-23		Nov-23		Jan-24	
		DW	PZ	DW	PZ	DW	PZ	DW	PZ
1.	Ariyalur	9	14	10	15	7	14	8	7
2.	Chengalpattu	39	14	24	11	16	4	20	7
3.	Kancheepuram			10	4	6	4	8	5
4.	Chennai	13	2	17	6	19	5	19	1
5.	Coimbatore	21	46	16	36	16	34	14	28
6.	Cuddalore	31	47	29	47	29	45	30	49
7.	Dharmapuri	23	7	23	8	23	6	21	7
8.	Dindigul	29	17	28	15	29	17	26	15
9.	Erode	58	50	40	34	40	33	41	38
10.	Kallakurichchi	36	15	18	7	0	0	16	4
11.	Villupuram			16	8	17	7	14	8
12.	Kanyakumari	12	8	11	6	12	7	12	7
13.	Karaikal	4	0	4	0	4	0	4	0
14.	Karur	11	13	13	13	12	14	10	13
15.	Krishnagiri	17	18	16	19	16	19	17	19
16.	Madurai	18	35	16	36	17	37	17	36
17.	Mayiladuthurai	13	9	3	4	0	0	4	2
18.	Nagapattinam			11	4	11	4	11	4
19.	Namakkal	44	14	43	13	43	13	42	14
20.	Nilgiris	8	1	8	1	8	1	8	1
21.	Perambalur	16	5	15	4	14	5	14	5
22.	Pondicherry	5	5	4	7	5	7	5	5
23.	Pudukkottai	21	19	18	20	19	21	22	18
24.	Ramanathapuram	26	1	21	2	23	2	23	2
25.	Salem	48	11	44	11	43	11	39	11
26.	Sivaganga	10	6	12	7	9	6	10	6
27.	Thanjavur	14	0	17	0	17	0	16	0
28.	Theni	12	33	12	30	13	31	13	31
29.	Thenkasi	34	30	11	12	11	13	6	6
30.	Tirunelveli			20	13	18	14	10	7
31.	Thiruvannamalai	19	17	18	16	16	17	17	17
32.	Tiruchirapalli	41	14	40	12	40	14	39	13
33.	Tiruppur	17	11	37	28	40	36	22	20
34.	Tiruvallur	32	12	32	16	31	15	32	4
35.	Tiruvarur	6	2	6	0	6	0	6	0
36.	Tuticorin	22	12	24	11	23	11	19	9
37.	Vellore	32	19	9	8	9	7	8	8
38.	Ranipet			6	6	6	8	7	5
39.	Thirupathur			15	1	17	1	16	1
40.	Virudhunagar	14	17	16	16	16	16	8	15
	Total	755	524	733	507	701	499	674	448

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

2. 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 between 2 and 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 Thiruvallur districts and (c) the dry southern plains comprising parts of Pudukkottai, Ramanathapuram, Tuticorin, Tirunelveli and Kanyakumari districts.

The chain of flat-topped hills of Javadi, 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.

3. 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 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 and are not suitable for development of power and major irrigation works. 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.

4. RAINFALL DISTRIBUTION (SOURCE:IMD)

Rainfall data corresponding to the measurement of water level has been downloaded from the website of India Meteorological Department. As per IMD's classification of monsoon performance over a meteorological subdivision, if the amount of rainfall received over a region (expressed as PDN) is between -19% and +19%, the monsoon performance is termed as *normal*. If the PDN is between -20% and -59%, the region comes under *deficient* category, if PDN is less than or equal to -60%, the region falls under *scanty* category, PDN of +20% to +59% indicates *excess* rainfall category and if the PDN is greater than or equal to +60%, it is termed as *large excess*.

North East Monsoon 2023

The Indian southwest monsoon (SWM) season of June to September is the chief rainy season for India and about 75% of the country's annual rainfall is realised during this season. Subsequent to the withdrawal of SWM, the northeast monsoon (NEM), a small scale monsoon confined to parts of southern peninsular india comprising of the meteorological sub-divisions of Tamil nadu, Puducherry & Karaikal (TN), Kerala & Mahe (KER), coastal Andhra Pradesh & Yanam(cap), Rayalaseema (RYS) and south interior Karnataka (SIK) occurs. For the subdivision of TN, the normal SWM seasonal rainfall realised is only about 36% (328.5 mm) of its annual rainfall (921.4 mm) as this subdivision comes under the rain-shadow region during the SWM. The northeast monsoon (NEM) season of October to December (OND) is the chief rainy season for this subdivision with 48% (442.8 mm) of its annual rainfall realised during this season and hence its performance is a key factor for its regional agricultural activity.

Table-3: Sub-Divisional Seasonal Rainfall during October-December 2023

Subdivision	01 st October – 31 st December 2023		
	Actual (mm)	Normal (mm)	PDN(%)
TAMIL NADU, PUDUCHERRY & KARALKAL	458.9	442.8	+4%

Table-4: Frequency of various categories of spatial rainfall distribution during October to December 2023

	No. of days
--	-------------

State	Widespread	Fairly widespread	Scattered	Isolated	Dry
Tamilnadu & Puducherry	5	16	29	48	1

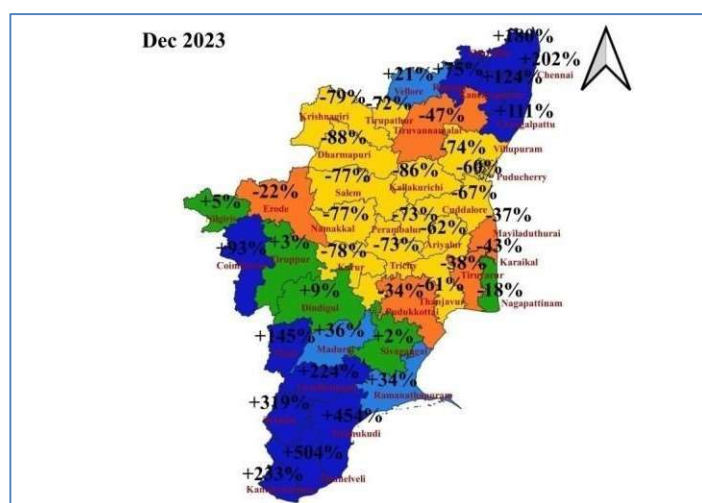
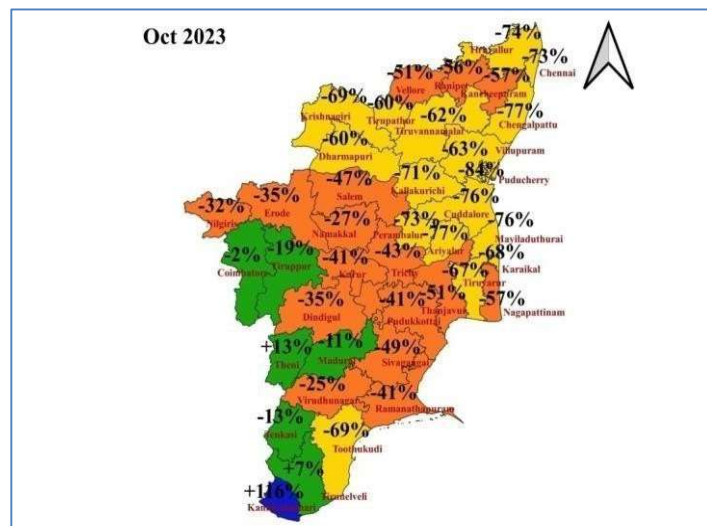
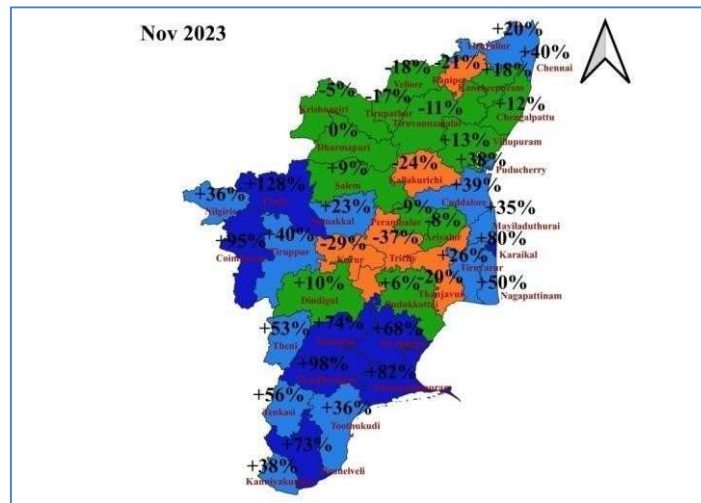
The intra-seasonal rainfall distribution during Oct-Dec 2023 is presented in monthly, scales. Month-wise rainfall statistics are presented in Table-10.

Table-5: Sub-divisional monthly rainfall during NEM 2023

Sub- division	OCT			NOV			DEC		
	Actual (mm)	Normal (mm)	PDN (%)	Actual (mm)	Normal (mm)	PDN (%)	Actual (mm)	Normal (mm)	PDN (%)
TN&PDU	98.4	171.9	-43%	233	181.7	+28%	127.5	89.2	+43%

Plate-III

**District wise rainfall distribution over the Tamilnadu subdivision during Oct, Nov & Dec
2024**



Largely Deficient	Deficient	Normal	Excess	Large Excess
≤ -60%	-20% to -59%	-19% to +19%	+20% to +59%	≥ +60%

5. SOILS

The soils of the state can be broadly divided into three type's 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.

6. 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-11.

Table-6: Stratigraphic Succession of Geological Formations in Tamil Nadu & U.T. Of Puducherry

Era	Age	Stage	Lithology
Quaternary	Recent	-	Soil, alluvium and beach sands
	Pleistocene	-	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
		Trichirapallai	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 Tiruchchirappalli 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 (Confined & Unconfined Aquifers)

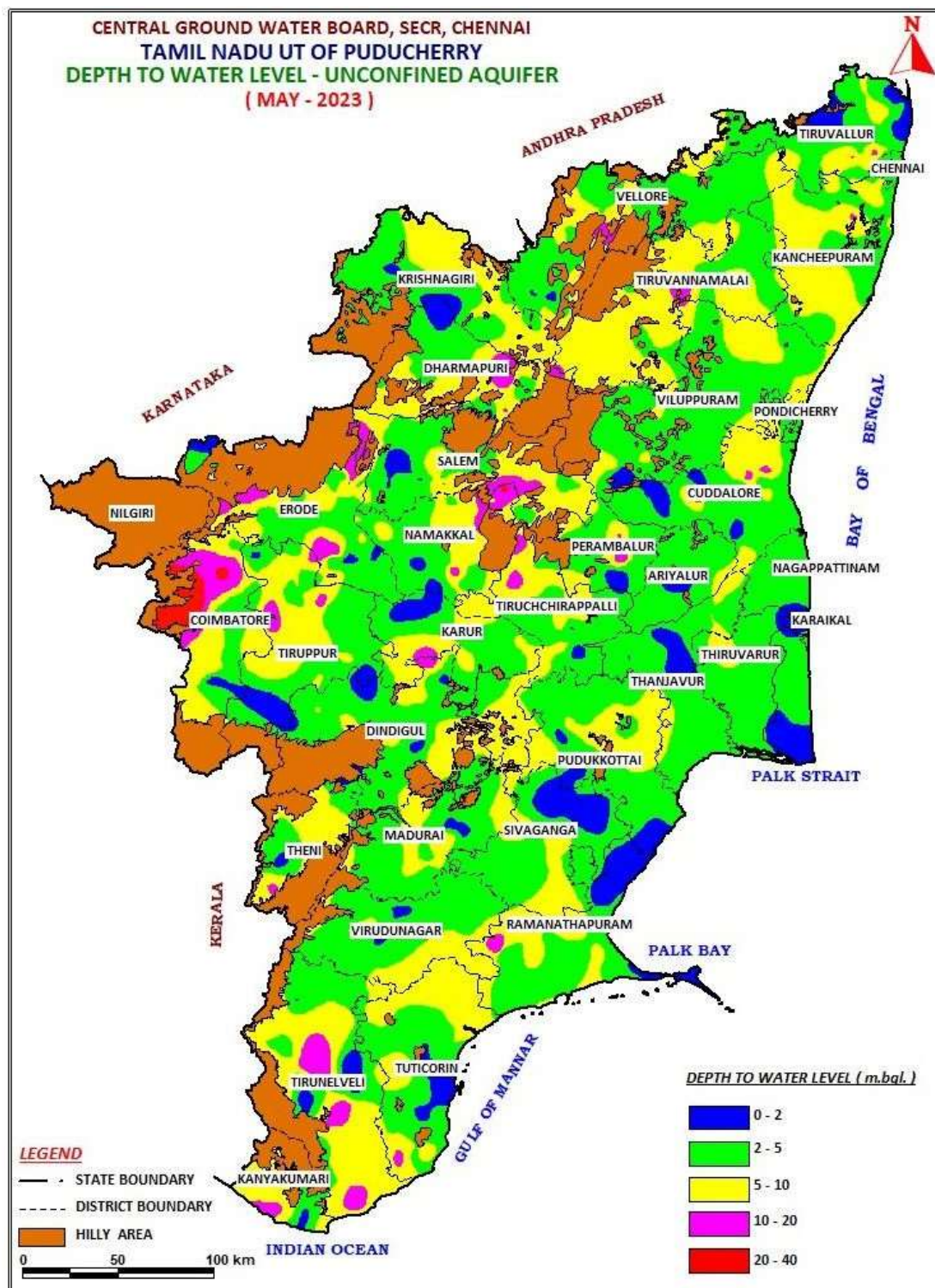
1. MAY 2023

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-7** and **Plate-IV** depicts the ground water scenario in May 2023.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.1 m bgl (Trichy district) to 39.2 m bgl (Coimbatore District) in Tamil Nadu and UT of Puducherry.
2. Overall 91.25 % of the wells monitored in the state and UT are in <10 m bgl range and spreaded over entire Tamil nadu
3. 8.34 % of wells show depth to water level between 10 to 20 m bgl in Coimbatore, Cuddalore, Dharmapuri, Erode, Kancheepuram, Kanyakumari, Madurai, Namakkal, Perambalur, Salem, Theni, Thiruvallur, Trichy, Tuticorin and Vellore districts.
4. Less than 1 % of wells show depth to water level more than 20 m bgl in Coimbatore and Namakkal districts.
5. Depth to water level of less than 2 m bgl has been recorded in 13.9% of wells analysed and noted in all over the State except Ariyalur, Thiruvarur and UT of Puducherry.
6. Depth to water level in the range of 2 to 5 m bgl has been recorded in 46.62 % of wells analysed and noted in all the districts.
7. Depth to water level in the range of 5 to 10 m bgl has been recorded in 30.72 % of wells analysed except Ariyalur and Karaikal.

Table-7: Depth to Water Table (May 2023)

Table 1: Depth to Water Table (May 2023)							
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
Ariyalur	9	0	9	0	0	0	0
Chennai	13	2	9	2	0	0	0
Coimbatore	21	1	7	6	5	2	0
Cuddalore	31	5	19	4	3	0	0
Dharmapuri	23	2	6	9	6	0	0
Dindigul	29	7	13	8	1	0	0
Erode	58	4	28	17	9	0	0
Kancheepuram	39	3	19	14	3	0	0
Kanyakumari	12	1	2	6	3	0	0
Karaikal	4	3	1	0	0	0	0
Karur	11	1	3	7	0	0	0
Krishnagiri	17	4	7	6	0	0	0
Madurai	18	2	8	7	1	0	0
Nagapattinam	13	3	9	1	0	0	0
Namakkal	44	3	20	14	6	1	0
Nilgiris	8	4	1	2	1	0	0
Perambalur	16	3	8	3	2	0	0
Pondicherry	5	0	4	1	0	0	0
Pudukkottai	21	5	9	7	0	0	0
Ramanathapuram	26	7	12	6	1	0	0
Salem	48	6	18	19	5	0	0
Sivaganga	10	2	4	4	0	0	0
Thanjavur	14	3	10	1	0	0	0
Theni	12	1	2	8	1	0	0
Thiruvannamalai	19	1	9	8	1	0	0
Tirunelveli	34	6	12	12	4	0	0
Tiruppur	17	5	4	7	1	0	0
Tiruvallur	32	5	15	9	3	0	0
Tiruvarur	6	0	5	1	0	0	0
Tiruchirapalli	41	4	19	16	2	0	0
Tuticorin	22	4	9	7	2	0	0
Vellore	32	2	22	5	3	0	0
Villupuram	36	3	21	12	0	0	0
Virudhunagar	14	3	8	3	0	0	0
Total	755	105	352	232	63	3	0
%		13.9	46.62	30.728	8.3444	0.397	0



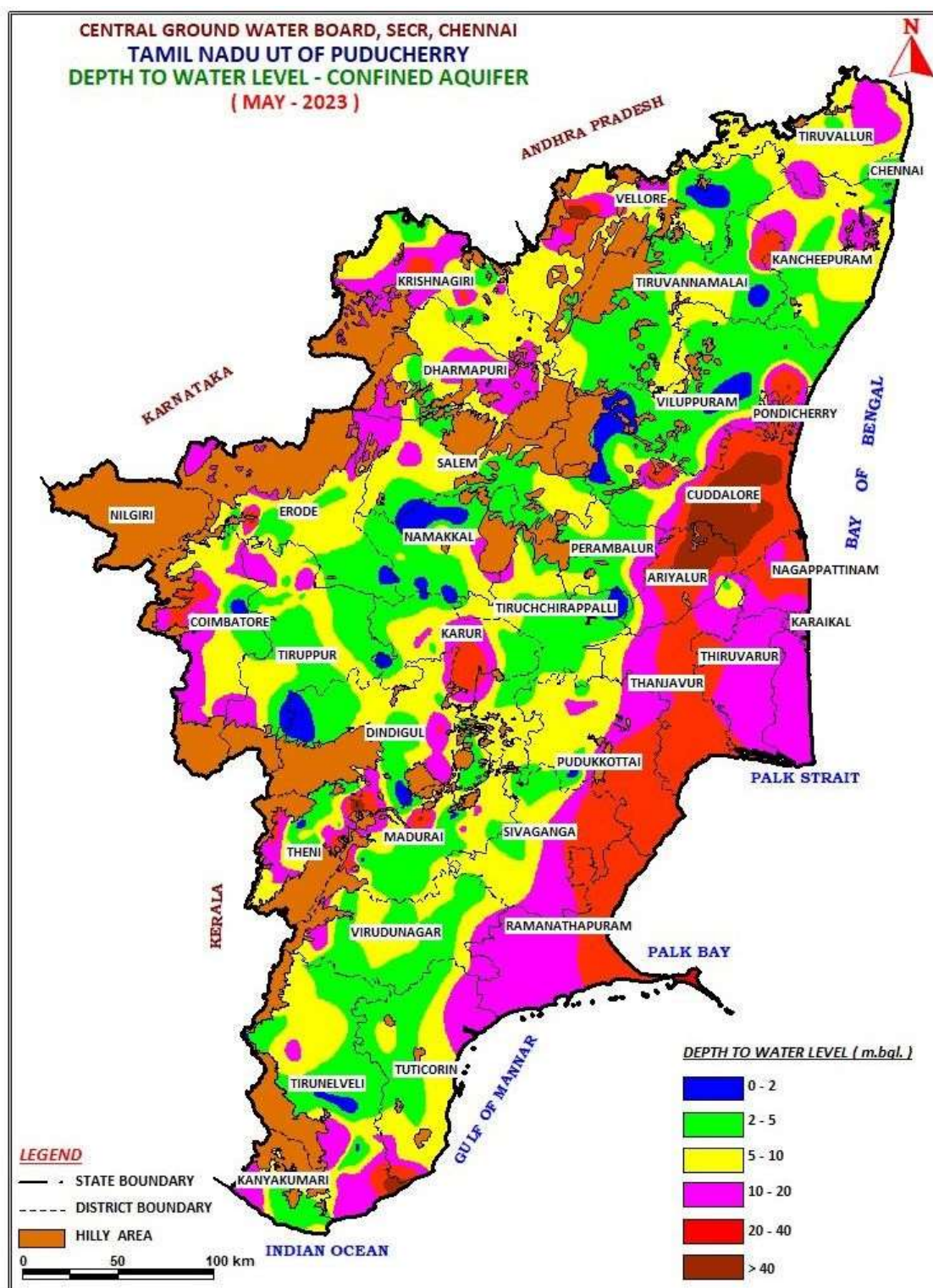
Depth to Piezometric Surface

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**. The ground water Scenario of Confined aquifer during May 2023 is depicted in **Plate-V**. Salient features of the depth to piezometric surface during May 2023 are given below.

1. The depth to piezometric surface ranged from 0.22 m bgl (Namakkal district) to 97.30 m bgl (Ariyalur District) in Tamil Nadu and UT of Puducherry.
2. 67.94 % of wells have recorded depth to piezometric surface of less than 10mbgl noted in all the districts except in Ariyalur, Thanjavur, Ramanathapuram districts and UT of Puducherry.
3. 14.69 % of wells show depth to piezometric surface between 10 to 20 mbgl noted in all the district except Chennai, Nilgiri, Perambalur, Sivaganga, Thanjavur, Thiruvannamalai and Villupuram districts and Karaikal region.
4. 9.54 % have recorded piezometric surface between 20 to 40mbgl noted in Ariyalur, Coimbatore, Cuddalore, Dindigul, Erode, Karur, Krishnagiri, Madurai, Nagapattinam, Sivaganga, Theni and Thiruvavarur districts.
5. 7.82% have recorded more than 40 mbgl noted in Ariyalur, Cuddalore, Dindigul, Theni, Tirunelveli, Vellore and Villupuram districts.
6. Depth to piezometric surface of less than 2 m bgl has been recorded in 7.06 % of wells analysed and this has been noted in Coimbatore, Dindigul, Erode, Kancheepuram, Karur, Madurai, Namakkal, Pudukkottai, Theni, Thiruvannamalai, Tirunelveli, Tiruppur, Trichy, Vellore and Villupuram districts.
7. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 29 % of wells analysed and noted in all the districts except in the districts of Ariyalur, Nilgiri, Ramanathapuram, Thanjavur, Tiruvarur, Pondicherry and Karaikal Region.
8. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 31 % of wells analysed and noted in all the districts except in the districts such as Ariyalur, Chennai, Ramanathapuram, Thanjavur, Tiruvarur, Karaikal and UT of Pondicherry.

Table-8: Frequency distribution of depth to Piezometric surface (May 2023)

Table-2: Frequency distribution of depth to Piezometric surface (May 2023)							
District	No. of Wells Analysed	Depth to Piezometric surface in the range of (mbgl)					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	14	0	0	0	1	5	8
Chennai	2	0	2	0	0	0	0
Coimbatore	46	1	8	14	14	6	3
Cuddalore	47	0	1	2	1	18	25
Dharmapuri	7	0	2	2	3	0	0
Dindigul	17	1	6	5	3	1	1
Erode	50	4	20	20	5	1	0
Kancheepuram	14	1	7	5	1	0	0
Kanyakumari	8	0	3	3	2	0	0
Karaikal	0	0	0	0	0	0	0
Karur	13	2	6	1	3	1	0
Krishnagiri	18	0	4	6	6	2	0
Madurai	35	6	10	16	2	1	0
Nagapattinam	9	0	1	2	4	2	0
Namakkal	14	5	3	5	1	0	0
Nilgiris	1	0	0	1	0	0	0
Perambalur	5	0	4	1	0	0	0
Pondicherry	5	0	0	0	2	3	0
Pudukkottai	19	2	3	12	2	0	0
Ramanathapuram	1	0	0	0	1	0	0
Salem	11	0	3	6	2	0	0
Sivaganga	6	0	2	2	0	2	0
Thanjavur	0	0	0	0	0	0	0
Theni	33	1	8	10	7	6	1
Thiruvannamalai	17	1	10	5	0	1	0
Tirunelveli	30	4	10	8	7	0	1
Tiruppur	11	2	4	3	2	0	0
Tiruvallur	12	0	3	7	2	0	0
Tiruvarur	2	0	0	0	1	1	0
Tiruchirapalli	14	1	5	7	1	0	0
Tuticorin	12	0	7	4	1	0	0
Vellore	19	2	4	10	2	0	1
Villupuram	15	4	10	0	0	0	1
Virudhunagar	17	0	9	7	1	0	0
Total	524	37	155	164	77	50	41
%		7.06	29.58	31.30	14.69	9.54	7.82



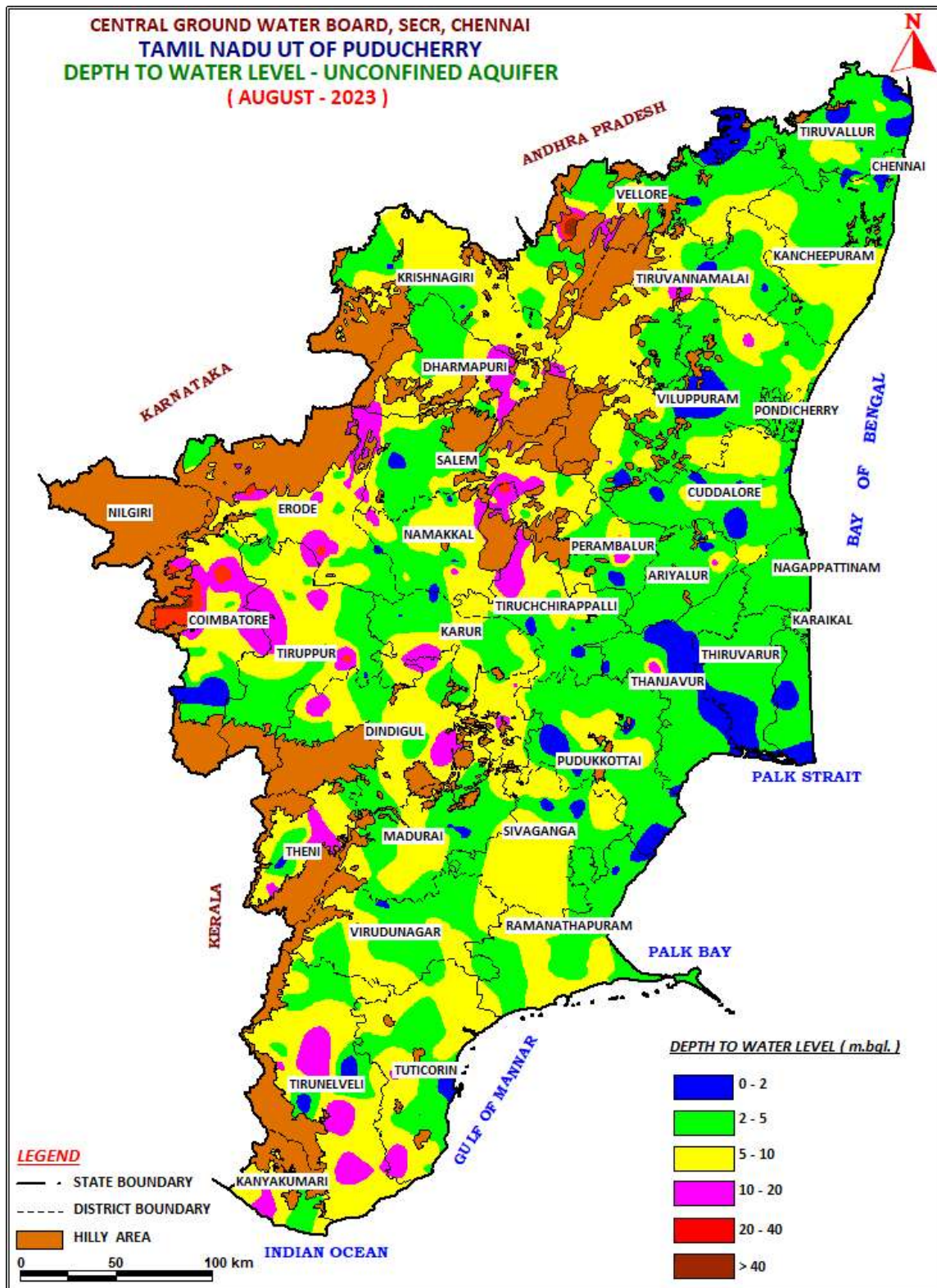
2. AUGUST 2023

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-9** and **Plate-VI** depicts the ground water scenario in August 2023.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.25 m bgl (Tiruvallur district) to 56.98 m bgl (Tirupathur District) in Tamil Nadu and UT of Puducherry.
2. Overall 88 % of the wells monitored in the state and UT are in <10 m bgl range and spreaded over entire Tamil nadu
3. 9.55 % of wells show depth to water level between 10 to 20 m bgl in Coimbatore, Dharmapuri, Erode, Dindigul, Vellore, Tuticorin, Salem, Theni, Tiruppur, Thenkasi and Tiruvannamalai districts.
4. 1 % of wells show depth to water level more than 20 m bgl in Coimbatore, Tirupathur, Tiruppur and Namakkal districts.
5. Depth to water level of less than 2 m bgl has been recorded in 12.01 % of wells analysed and noted in all over the State except Velllore, Tenkasi, Tirupathur, Erode, Kancheepuram, Kanyakumari, Namakkal, UT of Puducherry and Karaikal region.
6. Depth to water level in the range of 2 to 5 m bgl has been recorded in 42.84 % of wells analysed and noted in all the districts.
7. Depth to water level in the range of 5 to 10 m bgl has been recorded in 34.52 % of wells analysed except Tiruvarur, Mayiladuthurai and Karaikl.

Table-9: Depth to Water Table (August 2023)

Distribution of Percentage of Observation Wells							
District	No. of Wells Analysed	No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	10	2	6	1	1	0	0
Chengalpattu	24	5	16	3	0	0	0
Chennai	17	4	11	2	0	0	0
Coimbatore	16	2	3	6	2	2	1
Cuddalore	29	7	13	7	2	0	0
Dharmapuri	23	1	4	11	7	0	0
Dindigul	28	3	12	9	4	0	0
Erode	40	0	11	21	6	2	0
Kallakurichchi	18	2	8	7	1	0	0
Kancheepuram	10	0	5	5	0	0	0
Kanyakumari	11	0	3	4	4	0	0
Karaikal	4	0	4	0	0	0	0
Karur	13	1	5	6	1	0	0
Krishnagiri	16	2	5	9	0	0	0
Madurai	16	2	5	9	0	0	0
Mayiladuthurai	3	0	3	0	0	0	0
Nagapattinam	11	2	8	1	0	0	0
Namakkal	43	4	9	21	8	1	0
Nilgiris	8	4	1	2	1	0	0
Perambalur	15	2	8	3	2	0	0
Pondicherry	4	0	3	1	0	0	0
Pudukkottai	18	6	8	4	0	0	0
Ramanathapuram	21	2	13	6	0	0	0
Ranipet	6	2	3	1	0	0	0
Salem	44	3	20	17	4	0	0
Sivaganga	12	2	3	7	0	0	0
Thanjavur	17	5	10	1	1	0	0
Theni	12	1	3	4	4	0	0
Thenkasi	11	0	5	4	2	0	0
Thirupathur	15	0	8	6	0	0	1
Thiruvannamalai	18	2	5	9	2	0	0
Tiruchirapalli	40	3	17	16	4	0	0
Tirunelveli	20	4	5	8	3	0	0
Tiruppur	37	1	16	14	5	1	0
Tiruvallur	32	8	19	5	0	0	0
Tiruvarur	6	1	5	0	0	0	0
Tuticorin	24	2	9	11	2	0	0
Vellore	9	0	6	1	2	0	0
Villupuram	16	2	9	4	1	0	0
Virudhunagar	16	1	7	7	1	0	0
Total	733	88	314	253	70	6	2
%		12.01	42.84	34.52	9.55	0.82	0.27



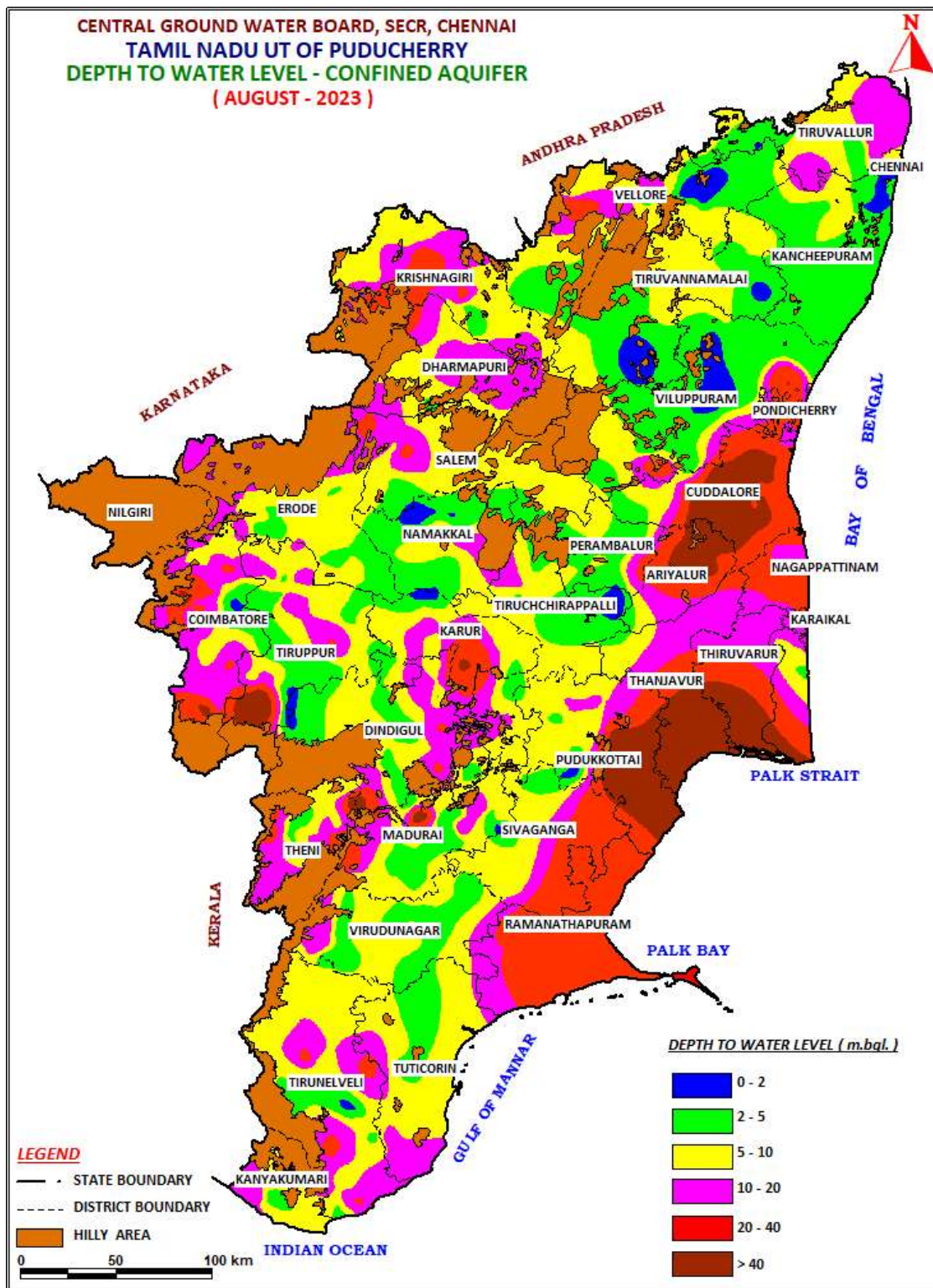
Depth to Piezometric Surface

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**. The ground water scenario of Confined aquifer in August 2023 is presented in **Plate-VII**. Salient features of the depth to piezometric surface during August 2023 are given below.

1. The depth to piezometric surface ranged from 0.2 m bgl (Chennai district) to 97.32 m bgl (Ariyalur District) in Tamil Nadu and UT of Puducherry.
2. 60 % of wells have recorded depth to piezometric surface of less than 10mbgl noted mainly in Chengalpattu, Chennai, Coimbatore, Dindigul, Erode, Karur, Madurai, Namakkal, Pudukkottai, Ranipet, Tiruvannamalai, Tiruppur and Villupuram districts.
3. 16.77 % of wells show depth to piezometric surface between 10 to 20 mbgl noted in all the district except Ariyalur, Chengalpattu, Kallakurichi, Kancheepuram, Nagapattinam, Perambalur, Ranipet, Salem, Sivaganga, Thanjavur, Tiruvannamalai and Villupuram districts and Karaikal region.
4. 10.85 % have recorded piezometric surface between 20 to 40 mbgl noted in Coimbatore, Cuddalore, Dindigul, Krishnagiri, Theni, Tirunelveli and UT of Puducherry.
5. 10.65 % have recorded more than 40 mbgl noted in Ariyalur, Cuddalore, Villupuram and Tiruppur districts.
6. Depth to piezometric surface of less than 2 m bgl has been recorded in 5.33 % of wells analysed and this has been noted in Chengalpattu, Chennai, Karur, Madurai, Namakkal, Pudukkottai, Ranipet, Tiruvannamalai and Villupuram districts.
7. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 22.88 % of wells analysed and noted in all the districts except in the districts of Ariyalur, Cuddalore, Mayiladuthurai, Nilgiris, Ramanathapuram, Sivaganga, Thanjavur, Tenkasi and Tiruvarur districts.
8. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 33.53 % of wells analysed and noted in all the districts except in the districts such as Ariyalur, Ramanathapuram, UT of Puducherry and Karaikal Region.

Table-10: Frequency distribution of depth to Piezometric surface (August 2023)

District	No. of Wells Analysed	Depth to Piezometric surface in the range of (mbgl)					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	15	0	0	0	0	5	10
Chengalpattu	11	1	9	1	0	0	0
Chennai	6	3	1	1	1	0	0
Coimbatore	36	1	1	8	12	10	4
Cuddalore	47	0	0	2	2	9	34
Dharmapuri	8	0	1	2	5	0	0
Dindigul	15	0	6	4	3	2	0
Erode	34	0	10	19	5	0	0
Kallakurichchi	7	0	5	1	0	1	0
Kancheepuram	4	0	2	2	0	0	0
Kanyakumari	6	0	1	3	2	0	0
Karaikal	0	0	0	0	0	0	0
Karur	13	2	2	4	4	0	1
Krishnagiri	19	0	3	6	7	3	0
Madurai	36	3	10	18	3	1	1
Mayiladuthurai	4	0	0	0	3	1	0
Nagapattinam	4	0	1	2	0	1	0
Namakkal	13	2	5	3	3	0	0
Nilgiris	1	0	0	0	1	0	0
Perambalur	4	0	3	1	0	0	0
Pondicherry	7	0	1	0	2	4	0
Pudukkottai	20	2	2	13	2	0	1
Ramanathapuram	2	0	0	0	1	1	0
Ranipet	6	2	2	2	0	0	
Salem	11	0	2	7	0	2	0
Sivaganga	7	1	0	4	0	2	0
Thanjavur	0	0	0	0	0	0	0
Theni	30	0	3	10	9	7	1
Thenkasi	12	0	0	10	1	1	0
Thirupathur	1	0	1	0	0	0	0
Thiruvannamalai	16	2	7	7	0	0	0
Tiruchirapalli	12	1	4	4	3	0	0
Tirunelveli	13	1	4	3	2	3	0
Tiruppur	28	2	8	10	6	1	1
Tiruvallur	16	2	5	6	3	0	0
Tiruvarur	0	0	0	0	0	0	0
Tuticorin	11	0	2	7	2	0	0
Vellore	8	0	1	4	2	1	0
Villupuram	8	2	5	0	0	0	1
Virudhunagar	16	0	9	6	1	0	0
Total	507	27	116	170	85	55	54
%		5.33	22.88	33.53	16.77	10.85	10.65



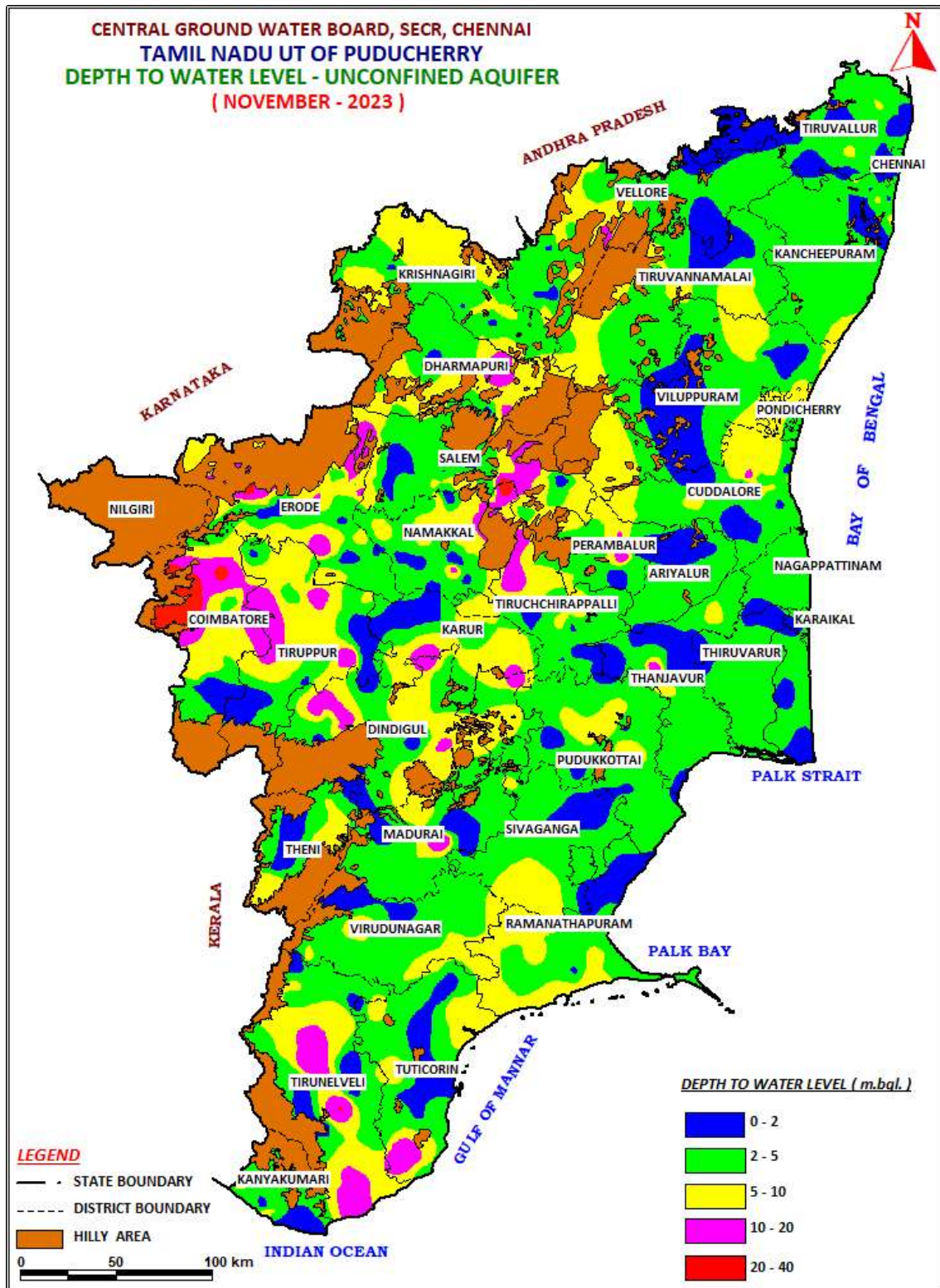
3. NOVEMBER 2023

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-11 and Plate-VIII** depicts the ground water scenario in November 2023. Salient features of the depth to water level scenario during November 2023 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.08 m bgl (Chennai & Cuddalore district) to 41.62 m bgl (Coimbatore District) in Tamil Nadu and UT of Puducherry.
2. Overall 92 % of the wells monitored in the state and UT are in <10 m bgl range and spreaded over entire Tamil nadu
3. 6.28 % of wells show depth to water level between 10 to 20 m bgl in Coimbatore, Dharmapuri, Erode, Dindigul, Namakkal, Salem, Tiruppur and Tiruchirapalli districts.
4. 1 % of wells show depth to water level more than 20 m bgl in Coimbatore, Madurai, Erode, Namakkal, Tiruppur and Tirunelveli districts.
5. Depth to water level of less than 2 m bgl has been recorded in 23.82 % of wells analysed and noted in all over the State except, Kallakurichi, Mayiladuthurai and UT of Puducherry.
6. Depth to water level in the range of 2 to 5 m bgl has been recorded in 41.94 % of wells analysed and noted in all the districts except Kallakurichi and Mayiladuthurai.
7. Depth to water level in the range of 5 to 10 m bgl has been recorded in 26.53 % of wells analysed except Kallakurichi, Mayiladuthurai and Karaikl region

Table :11 Depth to Water Table November 2023

Distribution of Percentage of Observation Wells							
District	No. of Wells Analysed	No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	7	2	4	1	0	0	0
Chengalpattu	16	6	7	3	0	0	0
Chennai	19	8	10	1	0	0	0
Coimbatore	16	2	2	6	3	2	1
Cuddalore	29	8	11	9	1	0	0
Dharmapuri	23	2	5	12	4	0	0
Dindigul	29	6	12	6	5	0	0
Erode	40	6	15	12	5	2	0
Kallakurichchi	0	0	0	0	0	0	0
Kancheepuram	6	2	3	1	0	0	0
Kanyakumari	12	3	5	4	0	0	0
Karaikal	4	2	2	0	0	0	0
Karur	12	3	3	6	0	0	0
Krishnagiri	16	3	7	6	0	0	0
Madurai	17	3	10	3	0	1	0
Mayiladuthurai	0	0	0	0	0	0	0
Nagapattinam	11	3	8	0	0	0	0
Namakkal	43	7	18	13	4	1	0
Nilgiris	8	4	2	1	1	0	0
Perambalur	14	2	8	2	2	0	0
Pondicherry	5	0	3	2	0	0	0
Pudukkottai	19	5	9	5	0	0	0
Ramanathapuram	23	6	10	7	0	0	0
Ranipet	6	2	4	0	0	0	0
Salem	43	13	13	14	3	0	0
Sivaganga	9	2	6	1	0	0	0
Thanjavur	17	5	9	2	1	0	0
Theni	13	5	2	6	0	0	0
Thenkasi	11	2	4	4	1	0	0
Thirupathur	17	3	9	4	1	0	0
Thiruvannamalai	16	3	7	6	0	0	0
Tiruchirapalli	40	5	20	12	3	0	0
Tirunelveli	18	7	6	2	2	1	0
Tiruppur	40	7	11	15	5	2	0
Tiruvallur	31	11	17	3	0	0	0
Tiruvarur	6	1	5	0	0	0	0
Tuticorin	23	7	8	7	1	0	0
Vellore	9	1	4	3	1	0	0
Villupuram	17	7	6	4	0	0	0
Virudhunagar	16	3	9	3	1	0	0
Total	701	167	294	186	44	9	1
%		23.82	41.94	26.53	6.28	1.28	0.14



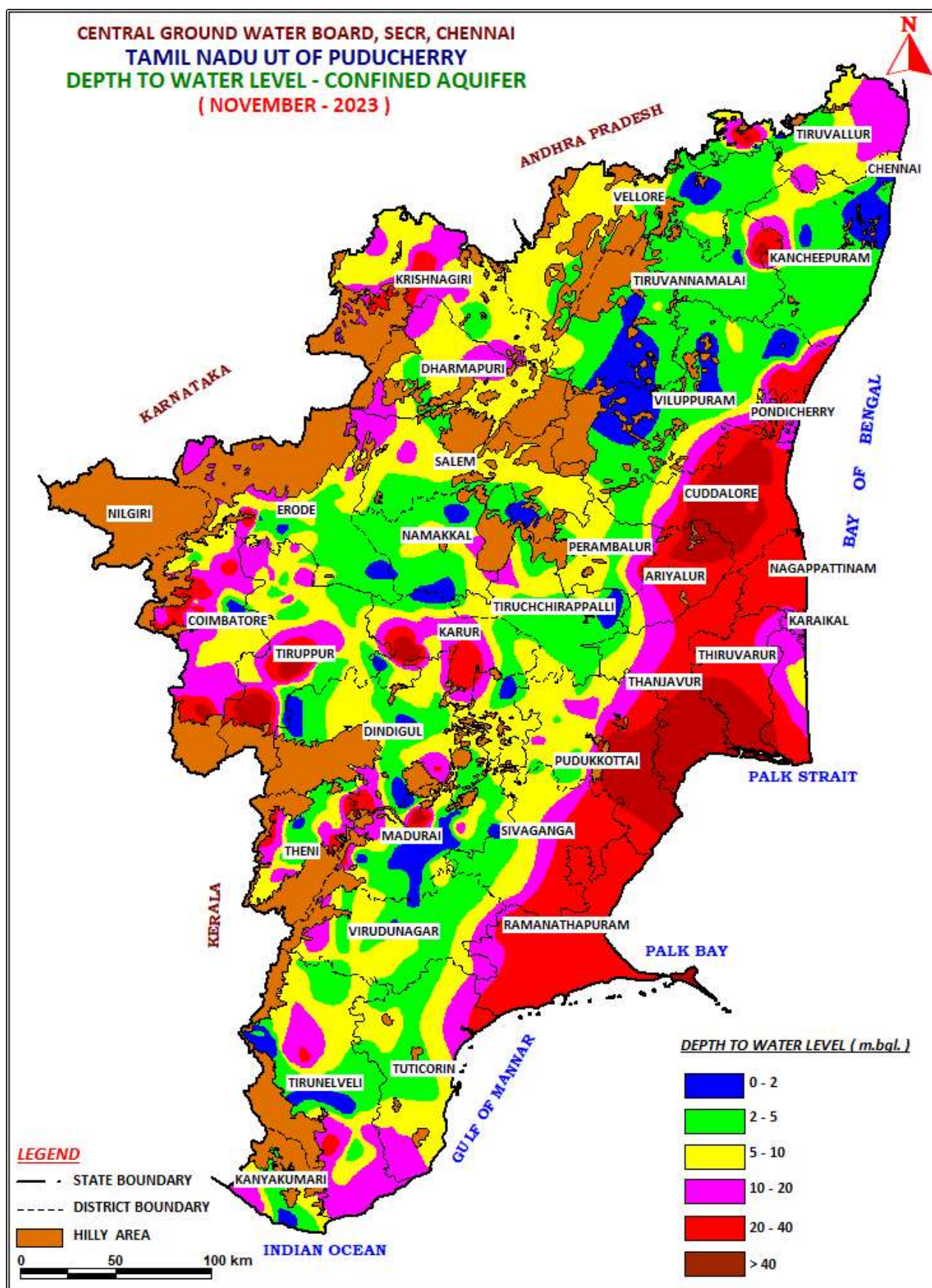
Depth to Piezometric Surface

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-12**. The ground water scenario of Confined aquifer during November 2023 is depicted in **Plate-IX**. Salient features of the depth to piezometric surface during November 2023 are given below.

1. The depth to piezometric surface ranged from 0.09 m bgl (Chennai district) to 100 m bgl (Cuddalore District) in Tamil Nadu and UT of Puducherry.
2. 66 % of wells have recorded depth to piezometric surface of less than 10mbgl noted mainly in Chennai, Coimbatore, Dindigul, Erode, Karur, Madurai, Namakkal, Pudukkottai, Ranipet, Tiruvannamalai, Tiruppur and Villupuram districts.
3. 14.63 % of wells show depth to piezometric surface between 10 to 20 mbgl noted in all the district except Ariyalur, Chengalpattu, Kallakurichi, Kancheepuram, Ranipet, Salem, Sivaganga, Thanjavur, Tiruvannamalai and Villupuram districts and Karaikal region.
4. 9.22 % have recorded piezometric surface between 20 to 40mbgl noted in Ariyalur, Coimbatore, Cuddalore, Dindigul, Karur, Krishnagiri, Madurai, Theni, Tirunelveli, Ramanathapuram, Sivaganga and UT of Puducherry.
5. 10.42 % have recorded more than 40 mbgl noted in Ariyalur, Coimbatore, Cuddalore, Tiruvallur, Karur and Tiruppur districts.
6. Depth to piezometric surface of less than 2 m bgl has been recorded in 11.82 % of wells analysed and this has been noted in Chennai, Coimbatore, Dindigul, Erode, Madurai, Tiruvannamalai, Tirunelveli and Villupuram districts.
7. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 26.05 % of wells analysed and noted in all the districts except in the districts of Ariyalur, Cuddalore, Mayiladuthurai, Nilgiris, Ramanathapuram, Sivaganga, Thanjavur, and Tiruvarur districts.
8. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 27.86 % of wells analysed and noted in all the districts except in the districts such as Ariyalur, Chengalpattu, Kallakurichi, Kancheepuram, Ramanathapuram, Thanjavur, Tiruvarur, Karaikal and UT of Pondicherry.

Table-12: Frequency distribution of depth to Piezometric surface (November 2023)

Table-17: Frequency distribution of depth to Piezometric surface (November 2023)							
District	No. of Wells Analysed	Depth to Piezometric surface in the range of (mbgl)					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	14	0	0	0	0	5	9
Chengalpattu	4	0	4	0	0	0	0
Chennai	5	1	1	1	2	0	0
Coimbatore	34	1	2	8	11	8	4
Cuddalore	45	0	1	1	3	11	29
Dharmapuri	6	0	3	1	2	0	0
Dindigul	17	2	6	7	1	1	0
Erode	33	3	14	11	4	0	1
Kallakurichchi	0	0	0	0	0	0	0
Kancheepuram	4	1	3	0	0	0	0
Kanyakumari	7	1	3	1	2	0	0
Karaikal	0	0	0	0	0	0	0
Karur	14	3	3	3	3	1	1
Krishnagiri	19	1	2	9	5	2	0
Madurai	37	15	10	8	2	1	1
Mayiladuthurai	0	0	0	0	0	0	0
Nagapattinam	4	0	0	2	1	1	0
Namakkal	13	3	5	4	1	0	0
Nilgiris	1	0	0	1	0	0	0
Perambalur	5	0	3	2	0	0	0
Pondicherry	7	0	1	0	2	4	0
Pudukkottai	21	1	4	12	3	0	1
Ramanathapuram	2	0	0	0	1	1	0
Ranipet	8	2	4	2	0	0	0
Salem	11	1	1	7	2	0	0
Sivaganga	6	0	0	4	0	2	0
Thanjavur	0	0	0	0	0	0	0
Theni	31	2	9	6	7	6	1
Thenkasi	13	2	5	3	2	1	0
Thirupathur	1	0	1	0	0	0	0
Thiruvannamalai	17	4	9	3	0	0	1
Tiruchirapalli	14	2	7	4	1	0	0
Tirunelveli	14	3	3	2	5	1	0
Tiruppur	36	2	9	14	8	0	3
Tiruvallur	15	3	4	5	2	0	1
Tiruvarur	0	0	0	0	0	0	0
Tuticorin	11	0	3	6	2	0	0
Vellore	7	1	1	5	0	0	0
Villupuram	7	4	1	1	0	1	0
Virudhunagar	16	1	8	6	1	0	0
Total	499	59	130	139	73	46	52
%		11.82	26.05	27.86	14.63	9.22	10.42

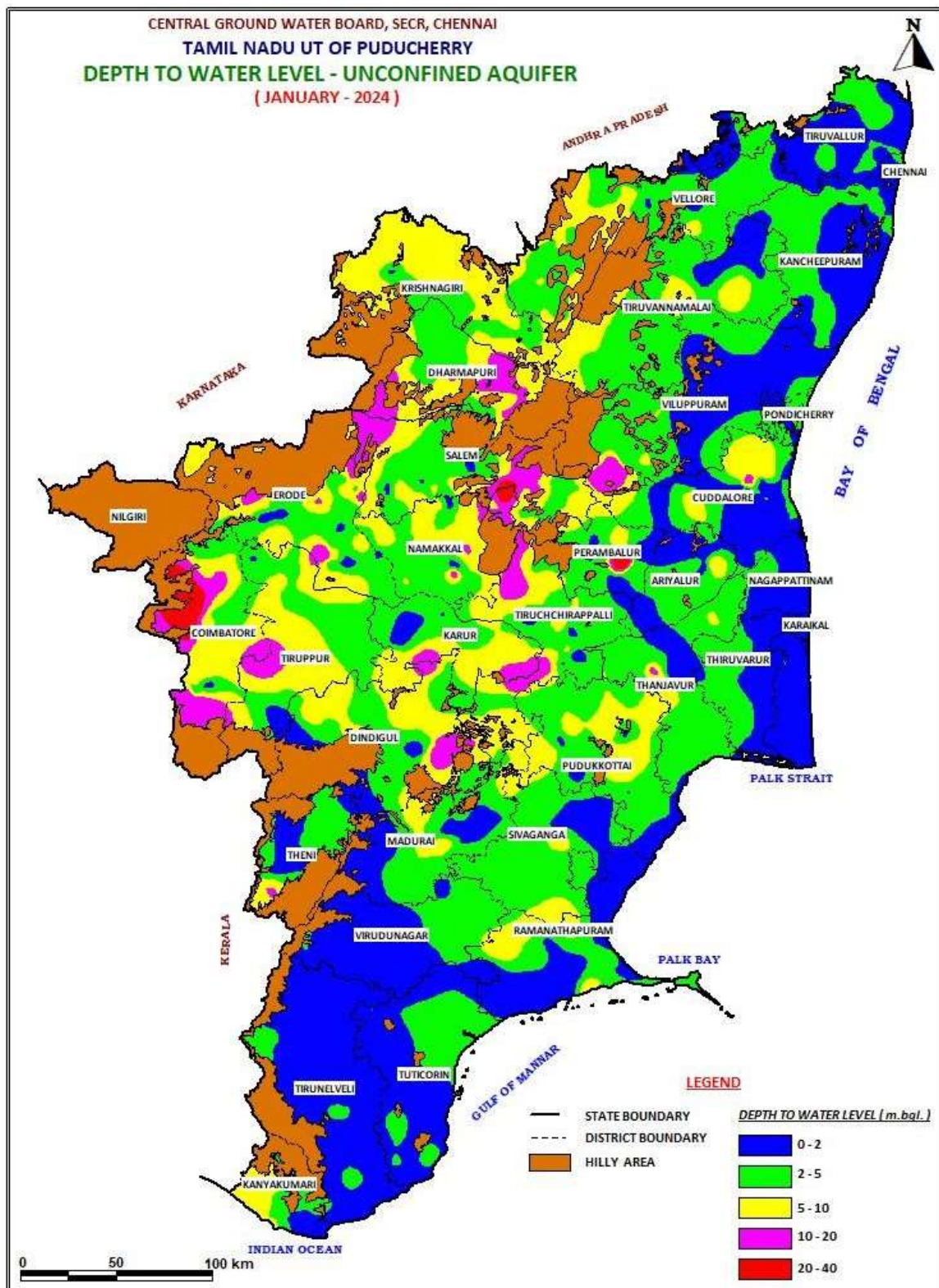


JANUARY 2024

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-13** and **Plate-X** depicts the ground water scenario in January 2024. Salient features of the depth to water level scenario during January 2024 are given below.

1. A perusal of the water level data reveals that the depth to water level ranged from 0.02m bgl (Theni district) to 44 m bgl (Perambalur District) in Tamil Nadu and UT of Puducherry.
2. Overall 93.77 % of the wells monitored in the state and UT are in <10 m bgl range and spread over entire Tamil Nadu
3. 5.79 % of wells show depth to water level between 10 to 20 m bgl in Dharmapuri, Erode, Salem, Tiruppur and Coimbatore districts.
4. <1 % of wells show depth to water level more than 20 m bgl in Coimbatore and Namakkal districts.
5. Depth to water level of less than 2 m bgl has been recorded in 33.68 % of wells analysed and noted in all over the State except Tirupathur district.
6. Depth to water level in the range of 2 to 5 m bgl has been recorded in 38.28 % of wells analysed and noted in all the districts.
7. Depth to water level in the range of 5 to 10 m bgl has been recorded in 21.81 % of wells analysed mainly in Coimbatore, Dharmapuri, Erode, Namakkal, Salem and Tiruchirapalli districts.

Table 13: Depth to Water Table (January 2024)							
Distribution of Percentage of Observation Wells							
District	No. of Wells Analysed	No. of Wells Showing Depth to Water Table (mbgl) in the Range of					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	8	4	3	0	1	0	0
Chengalpattu	20	11	9	0	0	0	0
Chennai	19	15	4	0	0	0	0
Coimbatore	14	1	3	7	2	1	0
Cuddalore	30	14	11	3	2	0	0
Dharmapuri	21	1	4	11	5	0	0
Dindigul	26	7	9	8	2	0	0
Erode	41	5	15	14	7	0	0
Kallakurichchi	16	3	10	2	1	0	0
Kancheepuram	8	3	5	0	0	0	0
Kanyakumari	12	2	4	5	1	0	0
Karaikal	4	4	0	0	0	0	0
Karur	10	2	3	5	0	0	0
Krishnagiri	17	3	6	8	0	0	0
Madurai	17	5	9	3	0	0	0
Mayiladuthurai	4	3	1	0	0	0	0
Nagapattinam	11	9	2	0	0	0	0
Namakkal	42	5	16	15	5	1	0
Nilgiris	8	4	1	2	1	0	0
Perambalur	14	4	8	1	0	0	1
Pondicherry	5	3	1	1	0	0	0
Pudukkottai	22	7	8	7	0	0	0
Ramanathapuram	23	15	4	4	0	0	0
Ranipet	7	3	3	1	0	0	0
Salem	39	7	16	13	3	0	0
Sivaganga	10	2	6	2	0	0	0
Thanjavur	16	2	10	3	1	0	0
Theni	13	4	6	2	1	0	0
Thenkasi	6	5	1	0	0	0	0
Thirupathur	16	0	10	5	1	0	0
Thiruvannamalai	17	3	10	4	0	0	0
Tiruchirapalli	39	5	17	13	4	0	0
Tirunelveli	10	8	2	0	0	0	0
Tiruppur	22	3	12	5	2	0	0
Tiruvallur	32	22	10	0	0	0	0
Tiruvarur	6	4	2	0	0	0	0
Tuticorin	19	12	7	0	0	0	0
Vellore	8	1	4	3	0	0	0
Villupuram	14	11	3	0	0	0	0
Virudhunagar	8	5	3	0	0	0	0
Total	674	227	258	147	39	2	1
%		33.68	38.28	21.81	5.79	0.30	0.15

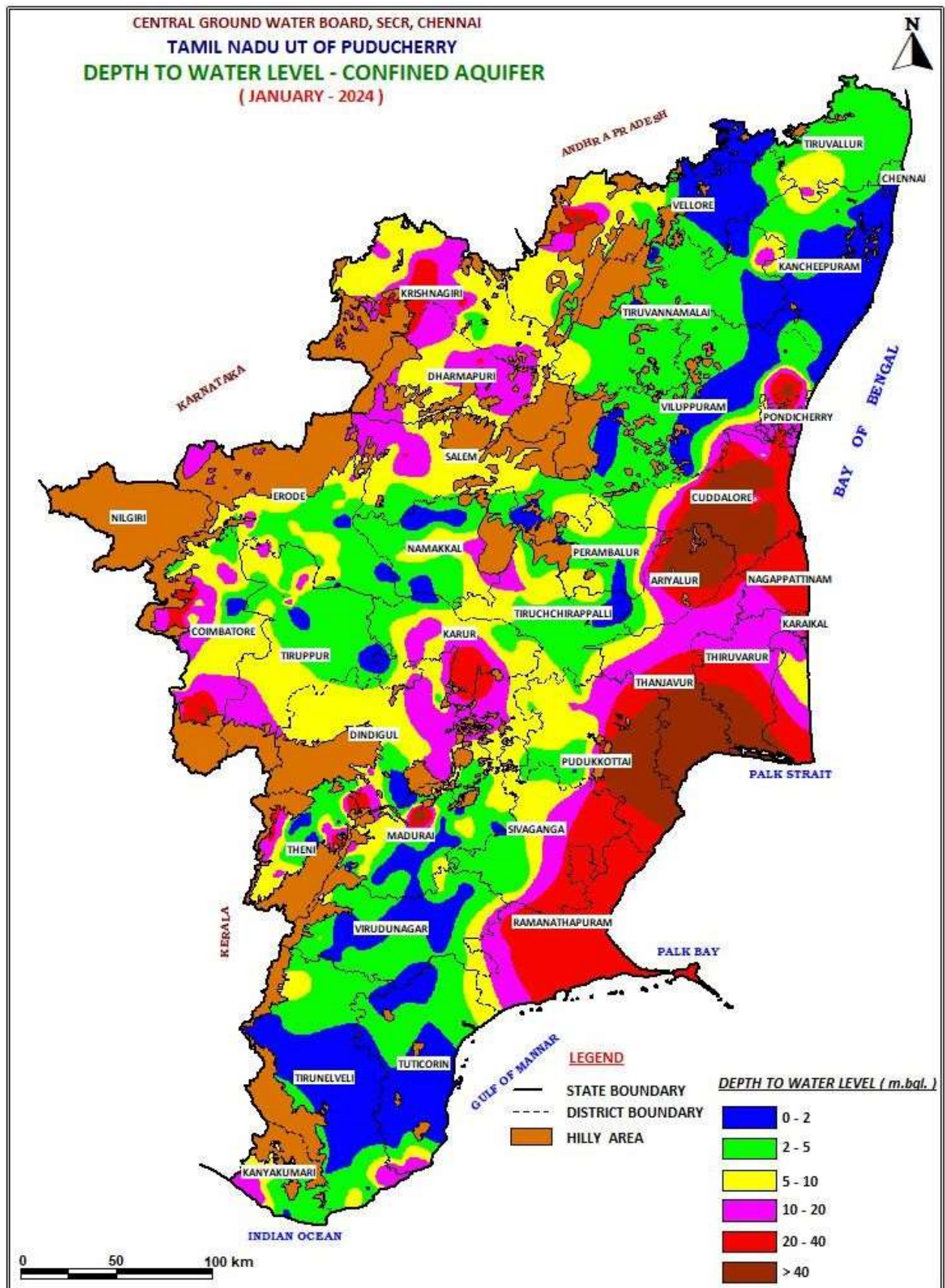


Depth to Piezometric Surface:

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-14**. The ground water Scenario of Confined aquifer during January 2024 is depicted in **Plate-XI**. Salient features of the depth to piezometric surface during January 2024 are given below.

1. The depth to piezometric surface ranged from 0.13 m bgl (Madurai district) to 94.1 m bgl (Cuddalore District) in Tamil Nadu and UT of Puducherry.
2. 70.31 % of wells have recorded depth to piezometric surface of less than 10mbgl noted all over the State except Ariyalur, Nilgiris, Ramanathapuram and Tiruvarur districts.
3. 12.50 % of wells show depth to piezometric surface between 10 to 20 mbgl noted mainly in Coimbatore, Dindigul, Erode, Krishnagiri, Theni, Tiruppur and UT of Puducherry.
4. 7.59 % have recorded piezometric surface between 20 to 40mbgl noted in Cuddalore, Krishnagiri, Theni and UT of Puducherry.
5. 9.60 % have recorded more than 40 mbgl noted in Ariyalur, Cuddalore, Coimbatore, Madurai, Pudukkottai and Vellore districts.
6. Depth to piezometric surface of less than 2 m bgl has been recorded in 19.87 % of wells analysed and this has been noted in all the districts except Ariyalur, Cuddalore, Dharmapuri, Tiruvarur and UT of Puducherry and Karaikal region.
7. Depth to piezometric surface in the range of 2 to 5 m bgl has been recorded in 26.56 % of wells analysed and noted in all the districts except Ariyalur, Chennai, Tiruvarur, Tirupathur, Ramanathapuram and UT of Puducherry and Karaikal region.
8. Depth to piezometric surface in the range of 5 to 10 m bgl has been recorded in 23.88 % of wells analysed and noted mainly in Erode, Coimbatore, Madurai, Namakkal, Pudukkottai, Salem and Vellore districts.

Table-14: Frequency distribution of depth to Piezometric surface (January 2024)							
District	No. of Wells Analysed	Depth to Piezometric surface in the range of (mbgl)					
		0-2	2-5	5-10	10-20	20-40	>40
Ariyalur	7	0	0	0	0	0	7
Chengalpattu	7	5	2	0	0	0	0
Chennai	1	1	0	0	0	0	0
Coimbatore	28	1	6	6	10	2	3
Cuddalore	49	0	1	5	1	13	29
Dharmapuri	7	0	1	2	3	1	0
Dindigul	15	1	3	5	6	0	0
Erode	38	5	18	12	3	0	0
Kallakurichchi	4	3	1	0	0	0	0
Kancheepuram	5	3	2	0	0	0	0
Kanyakumari	7	2	1	2	2	0	0
Karaikal	0	0	0	0	0	0	0
Karur	13	3	3	4	2	1	0
Krishnagiri	19	1	2	6	7	3	0
Madurai	36	11	14	10	0	0	1
Mayiladuthurai	2	0	0	1	1	0	0
Nagapattinam	4	0	0	2	1	1	0
Namakkal	14	4	4	5	1	0	0
Nilgiris	1	0	0	0	1	0	0
Perambalur	5	2	2	1	0	0	0
Pondicherry	5	0	0	0	3	2	0
Pudukkottai	18	1	6	8	2	0	1
Ramanathapuram	2	0	0	0	1	1	0
Ranipet	5	4	1	0	0	0	0
Salem	11	1	2	6	1	1	0
Sivaganga	6	0	3	1	0	2	0
Thanjavur	0	0	0	0	0	0	0
Theni	31	6	10	6	3	6	0
Thenkasi	6	3	2	1	0	0	0
Thirupathur	1	0	0	1	0	0	0
Thiruvannamalai	17	6	8	2	1	0	0
Tiruchirapalli	13	1	4	6	2	0	0
Tirunelveli	7	5	0	1	0	1	0
Tiruppur	20	2	8	6	4	0	0
Tiruvallur	4	1	1	1	1	0	0
Tiruvarur	0	0	0	0	0	0	0
Tuticorin	9	5	4	0	0	0	0
Vellore	8	0	2	5	0	0	1
Villupuram	8	4	3	0	0	0	1
Virudhunagar	15	8	5	2	0	0	0
Total	448	89	119	107	56	34	43
%		19.87	26.56	23.88	12.50	7.59	9.60



III HYDROGRAPHS

Plate XII

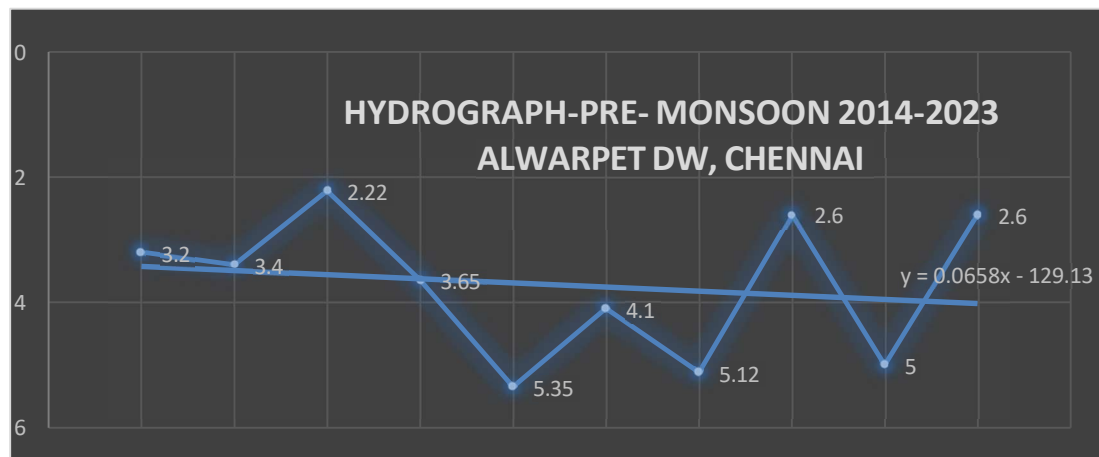


Plate XIII

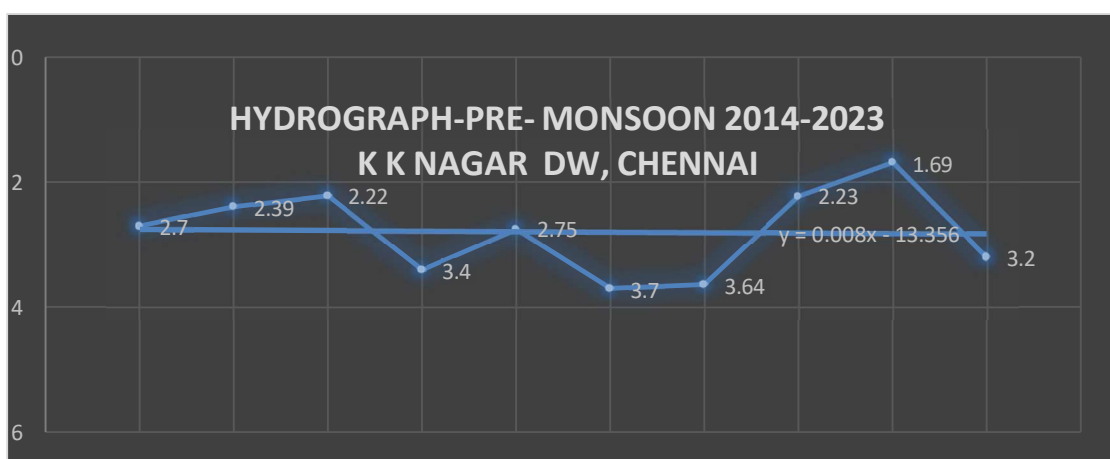


Plate XIV

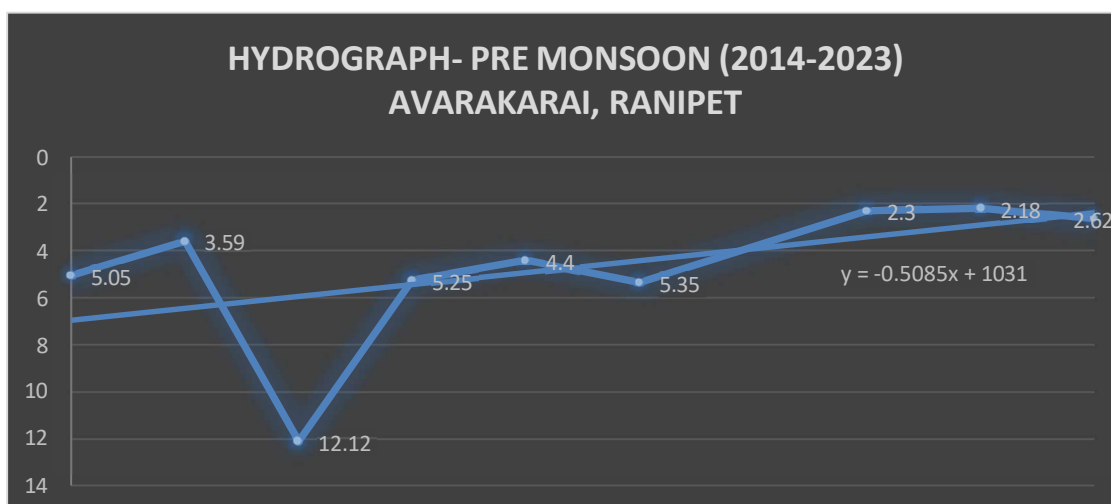


Plate XV

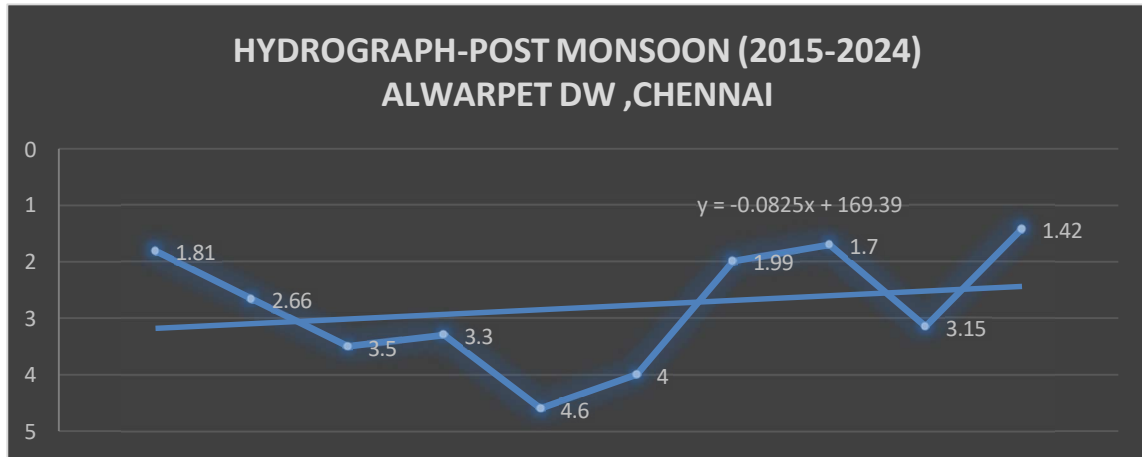


Plate XVI

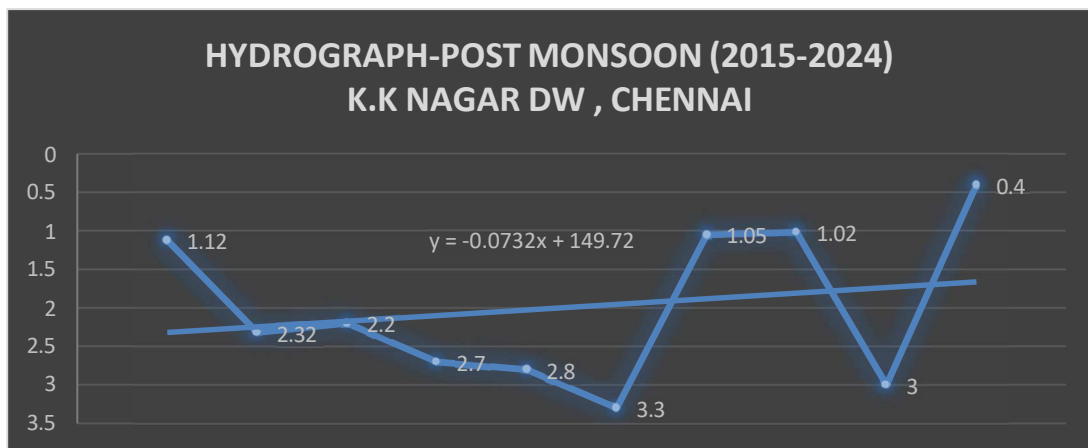
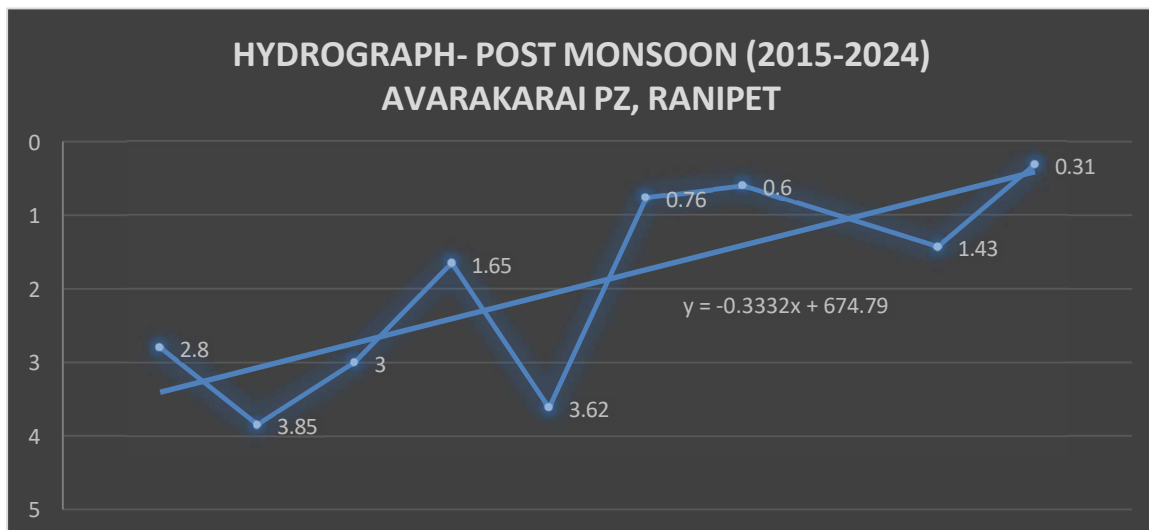


Plate XVII



FLUCTUATION OF WATERLEVEL

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.

Two types of fluctuations have been calculated, viz. 1) Decadal and 2) Annual fluctuations

IV. DECADAL FLUCTUATION (Confined and Unconfined Aquifers)

Fluctuation between Decadal Mean Water Level & Water Level

The fluctuation of water level recorded during the particular period with respect to decadal mean of the same period 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 indicates increased ground water development over and above the recharge.

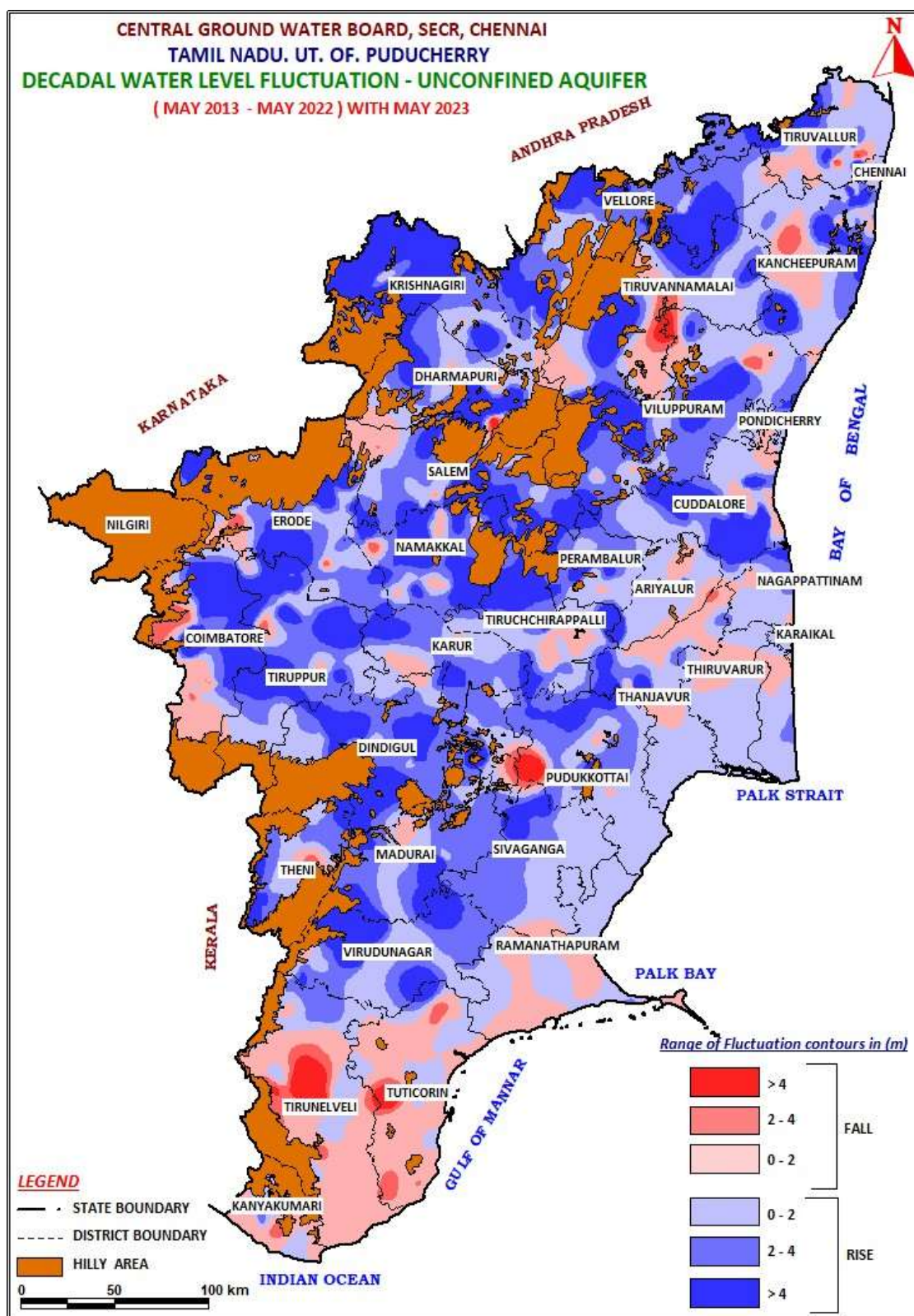
1. MEAN WATER LEVELS MAY 2013-2022&MAY 2023

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-15** and **Plate-XVIII**. A comparison of water levels shows that a rise in the water level is recorded in 74.75 % of wells analysed, while 25.25 % recorded fall. While rise is more in 0-2 m range and the fall is also in the same range.

1. The most of the districts of Tamilnadu and UT of Puducherry have recorded rise in more than 50% wells except Ramanathapuram, Tirunelveli and Tuticorin.
2. Rise in the water level in the range of 0-2m has been observed in 30.84 % of wells analysed, noted all over the State and UT of Puducherry.
3. Rise in the water level of 2 to 4 m has been observed in 19.29 % and of wells analysed and noted all over the state except Ariyalur, Karaikal, UT of Puducherry, Tiruvarur and Tuticorin.
4. Rise in the water level more then 4 m has been observed in 24.62 % and of wells analysed and noted all over the state except Karaikal, UT of Puducherry, Kanyakumari, Nilgiri, Ramanathapuram and Tiruvarur districts.
5. The fall in water level in the range of 0-2m has been observed in 20.56 % of wells analysed and spread most the districts in the State and U.T. of Puducherry except Karaikal and Sivaganga.
6. The fall in water level in the range of 2-4m has been observed in 3.30 % of wells analysed and noted mainly in Coimbatore, Dindigul, Kanyakumari, Namakkal, Salem, Tiruvallur, Tuticorin and Villupuram districts.
7. The fall in water level more than 4 m has been observed in 1.40 % of wells analysed and noted as isolated pockets mainly in Coimbatore, Dharmapuri, Erode, Pudukkottai, Tirunelveli, Tiruvallur, Tuticorin, and Villupuram districts.

Table 15: Decadal Water Level Fluctuation-May 2023 with Decadal average of May 2013-22 - Unconfined

Table 20: Decadal Water level fluctuation - May 2023 with Decadal average of May 2013-22 -Unconfined									
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	Ariyalur	6	0	1	3	0	0	7	3
2	Chennai	6	2	1	2	0	0	9	2
3	Coimbatore	2	1	12	2	2	1	15	5
4	Cuddalore	7	4	10	11	0	0	21	11
5	Dharmapuri	5	3	7	7	0	1	15	8
6	Dindigul	10	6	10	1	1	0	26	2
7	Erode	19	19	15	4	1	1	53	6
8	Kancheepuram	8	9	14	14	1	0	31	15
9	Kanyakumari	2	1	0	7	2	0	3	9
10	Karaikal	4	0	0	0	0	0	4	0
11	Karur	3	5	3	2	0	0	11	2
12	Krishnagiri	6	1	9	3	0	0	16	3
13	Madurai	4	8	6	2	0	0	18	2
14	Nagapattinam	7	2	3	5	0	0	12	5
15	Namakkal	6	11	21	6	2	0	38	8
16	Nilgiri	2	1	0	5	0	0	3	5
17	Perambalur	4	3	6	3	0	0	13	3
18	Pondicherry	3	0	0	2	0	0	3	2
19	Pudukkottai	9	8	2	2	0	1	19	3
20	Ramanathapuram	12	1	0	11	1	0	13	12
21	Salem	13	15	13	4	3	0	41	7
22	Sivaganga	4	5	2	0	0	0	11	0
23	Thanjavur	3	5	3	6	1	0	11	7
24	Theni	2	4	3	2	1	0	9	3
25	Thiruvarur	4	0	0	2	0	0	4	2
26	Tiruchirappalli	16	4	11	9	0	0	31	9
27	Tirunelveli	12	2	1	13	3	2	15	18
28	Tirupur	7	4	3	3	1	0	14	4
29	Tiruvallur	14	3	8	6	2	2	25	10
30	Tiruvannamalai	7	3	7	4	1	0	17	5
31	Tuticorin	7	0	1	12	2	2	8	16
32	Vellore	12	10	10	3	0	0	32	3
33	Villupuram	11	10	7	5	2	1	28	8
34	Virudhunagar	6	2	5	1	0	0	13	1
	Total	243	152	194	162	26	11	589	199
	%	30.84	19.29	24.62	20.56	3.30	1.40	74.75	25.25



Confined Aquifer

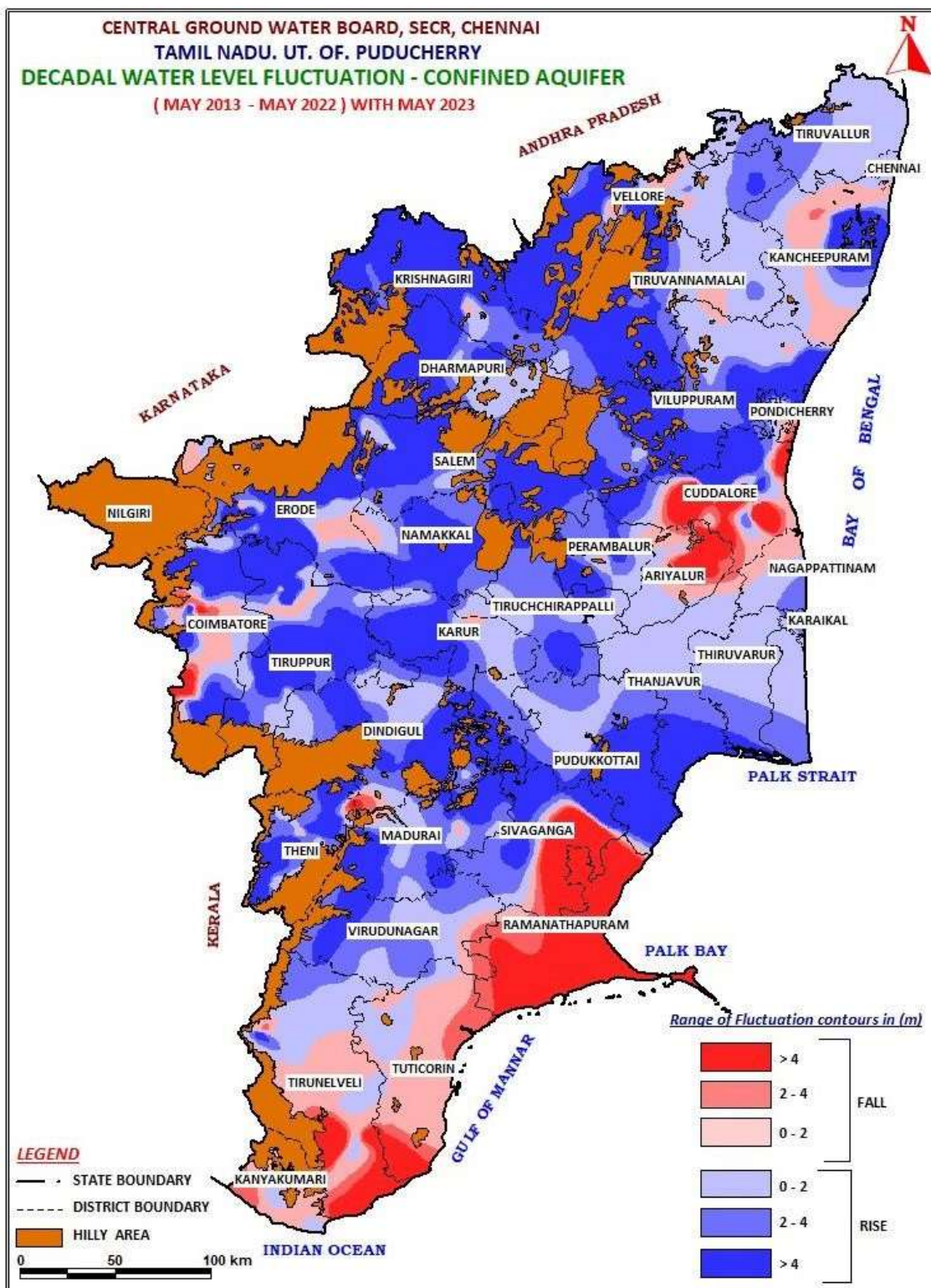
The Piezometric surface data of May 2023 were compared with mean water level for the period May 2013-2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-16** and **Plate-XIX**.

A comparison of water level shows a rise in 74.50 % and a fall in 25.5% of the wells. While rise is more in >4 m range the fall is mainly in 0-2 m range.

1. The entire state and Puducherry region of UT of Puducherry have recorded rise in more than 50% wells, except Ariyalur and Kancheepuram
2. Rise in the water level in the range of 0-2m has been observed in 23.76 % of wells analysed, spread all over the State except in Karaikal, Perambalur, Nagapattinam, Nilgiri, Ramanathapuram, Sivaganga, Thanjavur, Tiruvarur and Tiruvallur districts.
3. Rise in the water level in the range of 2-4 m has been observed in 15.1 % of wells analysed and noted mainly in Coimbatore, Cuddalore, Erode, Madurai, Villupuram, Virudhunagar and Theni districts
4. Rise in water level more than 4 m has been observed in 35.64 % of wells analysed and noted major part of the state except in Chennai, Kanyakumari, Karaikal, Nagapattinam, Nilgiri, Pudukottai, Ramanathapuram, Thanjavur, Tiruvarur and Tiruvallur districts.
5. The fall in water level in the range of 0-2m has been observed in 15.59 % of wells analysed and noted in Ariyalur, Coimbatore, Cuddalore, Erode, Kancheepuram, Tirunelveli, Nagapattinam, Tuticorin and Vellore districts and UT of Puducherry.
6. The fall in water level in the range of 2-4m has been observed in 1.73 % of wells analysed and noted mainly in Coimbatore, Cuddalore, Kanyakumari, Tirunelveli, Theni and Kancheepuram districts.
7. Fall in water level more than 4 m has been observed in 8.17 % of wells analysed and noted mostly Ariyalur, Cuddalore, Coimbatore, Tirunelveli, and Tuticorin districts.

**Table 16: Decadal Water Level Fluctuation-May 2023 with Decadal average of May 2013-22
Confined**

Table 16: Decadal Water level fluctuation - May 2023 with Decadal average of May 2013-22 -Confined									
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	Ariyalur	2	1	1	4	0	6	4	10
2	Chennai	1	0	0	1	0	0	1	1
3	Coimbatore	9	4	19	6	1	6	32	13
4	Cuddalore	4	6	13	4	2	11	23	17
5	Dharmapuri	2	0	3	0	0	0	5	0
6	Dindigul	4	2	7	0	0	0	13	0
7	Erode	10	5	22	9	0	0	37	9
8	Kancheepuram	1	0	1	4	1	0	2	5
9	Kanyakumari	2	1	0	2	2	0	3	4
10	Karaikal	0	0	0	0	0	0	0	0
11	Karur	4	2	1	1	0	0	7	1
12	Krishnagiri	1	3	7	1	0	0	11	1
13	Madurai	9	9	13	1	0	0	31	1
14	Nagapattinam	0	1	0	2	0	0	1	2
15	Namakkal	1	2	8	1	0	0	11	1
16	Nilgiri	0	0	0	0	0	1	0	1
17	Perambalur	0	0	3	2	0	0	3	2
18	Pondicherry	2	0	0	3	0	0	2	3
19	Pudukkottai	4	2	0	0	0	0	6	0
20	Ramanathapuram	0	0	0	0	0	1	0	1
21	Salem	1	2	6	2	0	0	9	2
22	Sivaganga	0	1	4	0	0	1	5	1
23	Thanjavur	0	0	0	0	0	0	0	0
24	Theni	7	6	11	1	0	1	24	2
25	Thiruvarur	0	0	0	0	0	0	0	0
26	Tiruchirappalli	4	1	1	0	0	0	6	0
27	Tirunelveli	6	1	1	7	1	4	8	12
28	Tirupur	3	1	4	2	0	0	8	2
29	Tiruvallur	0	0	0	0	0	0	0	0
30	Tiruvannamalai	4	2	4	1	0	0	10	1
31	Tuticorin	4	0	1	4	0	2	5	6
32	Vellore	4	2	6	3	0	0	12	3
33	Villupuram	4	3	6	2	0	0	13	2
34	Virudhunagar	3	4	2	0	0	0	9	0
	Total	96	61	144	63	7	33	301	103
	%	23.76	15.1	35.64	15.59	1.73	8.17	74.5	25.5



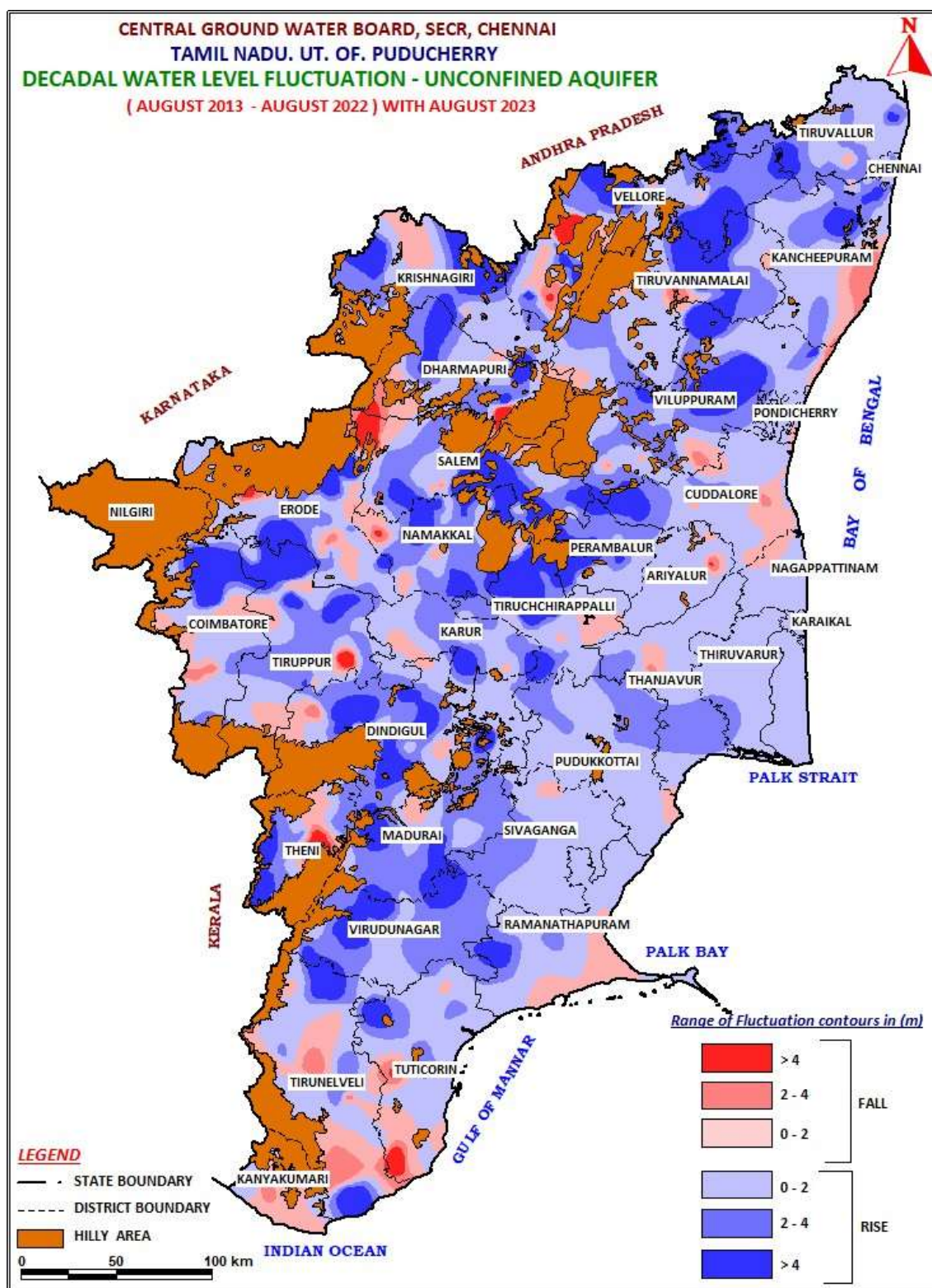
2. MEAN WATER LEVELS AUGUST 2013-2022 & AUGUST 2023

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-17** and **Plate-XX**. A comparison of water levels shows that a rise in the water level is recorded in 78.84 % of wells analysed, while 21.16 % recorded fall. While rise is more in 0-2 m range and the fall is also in the same range.

1. The most of the districts of Tamilnadu and UT of Puducherry have recorded rise in more than 50% wells except Kanyakumari.
2. Rise in the water level in the range of 0-2m has been observed in 41.49 % of wells analysed, noted all over the State and UT of Puducherry.
3. Rise in the water level of 2 to 4 m has been observed in 21.99 % and of wells analysed and noted all over the state except Karaikal, UT of Puducherry and Kanyakumari district.
4. Rise in the water level more than 4 m has been observed in 15.35 % and of wells analysed and noted mainly in Chengalpattu, Coimbatore, Dindigul, Namakkal and Tiruchirapalli district.
5. The fall in water level in the range of 0-2m has been observed in 16.04 % of wells analysed and spread most the districts in the State and U.T. of Puducherry except Karaikal, Perambalur and Tiruvarur districts.
6. The fall in water level in the range of 2-4m has been observed in 3.46 % of wells analysed and noted mainly in Coimbatore, Erode and Tirunelveli districts.
7. The fall in water level more than 4 m has been observed in 1.66 % of wells analysed and noted as isolated pockets mainly in Tuticorin, Tiruvannamalai, Tirupathur and Ariyalur districts.

Table 17: Decadal Water Level Fluctuation-August 2023 with Decadal average of August 2013-22 -Unconfined

Table 17: Decadal Water level fluctuation - August 2023 with Decadal average of August 2013-22 -Unconfined									
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	Ariyalur	8	0	0	1	0	1	8	2
2	Chengalpattu	4	11	6	1	1	0	21	2
3	Chennai	9	5	0	1	0	0	14	1
4	Coimbatore	6	1	4	2	3	0	11	5
5	Cuddalore	14	4	1	7	1	1	19	9
6	Dharmapuri	7	5	3	6	1	1	15	8
7	Dindigul	11	4	8	4	1	0	23	5
8	Erode	17	8	6	5	3	1	31	9
9	Kallakurichchi	6	8	1	1	2	0	15	3
10	Kancheepuram	5	3	0	2	0	0	8	2
11	Kanyakumari	3	0	0	7	1	0	3	8
12	Karaikal	3	0	0	0	0	0	3	0
13	Karur	5	4	1	3	0	0	10	3
14	Krishnagiri	6	2	4	3	1	0	12	4
15	Madurai	5	6	4	1	0	0	15	1
16	Mayiladuthurai	3	0	0	0	0	0	3	0
17	Nagapattinam	10	0	0	1	0	0	10	1
18	Namakkal	11	13	12	6	0	1	36	7
19	Nilgiris	4	0	0	4	0	0	4	4
20	Perambalur	6	3	6	0	0	0	15	0
21	Pondicherry	2	0	0	2	0	0	2	2
22	Pudukkottai	10	6	0	2	0	0	16	2
23	Ramanathapuram	11	1	1	7	1	0	13	8
24	Ranipet	2	1	2	1	0	0	5	1
25	Salem	17	9	9	6	1	1	35	8
26	Sivaganga	8	2	0	2	0	0	10	2
27	Thanjavur	11	4	0	1	1	0	15	2
28	Theni	2	4	2	2	1	1	8	4
29	Thenkasi	4	1	1	4	1	0	6	5
30	Thirupathur	4	4	3	2	0	1	11	3
31	Thiruvannamalai	7	6	2	1	1	1	15	3
32	Tiruchirapalli	18	6	9	7	0	0	33	7
33	Tirunelveli	5	4	1	3	5	0	10	8
34	Tiruppur	13	6	9	8	0	1	28	9
35	Tiruvallur	12	13	4	3	0	0	29	3
36	Tiruvarur	6	0	0	0	0	0	6	0
37	Tuticorin	13	3	1	5	0	2	17	7
38	Vellore	3	2	2	2	0	0	7	2
39	Villupuram	7	3	4	1	0	0	14	1
40	Virudhunagar	2	7	5	2	0	0	14	2
	Total	300	159	111	116	25	12	570	153
	%	41.49	21.99	15.35	16.04	3.46	1.66	78.84	21.16



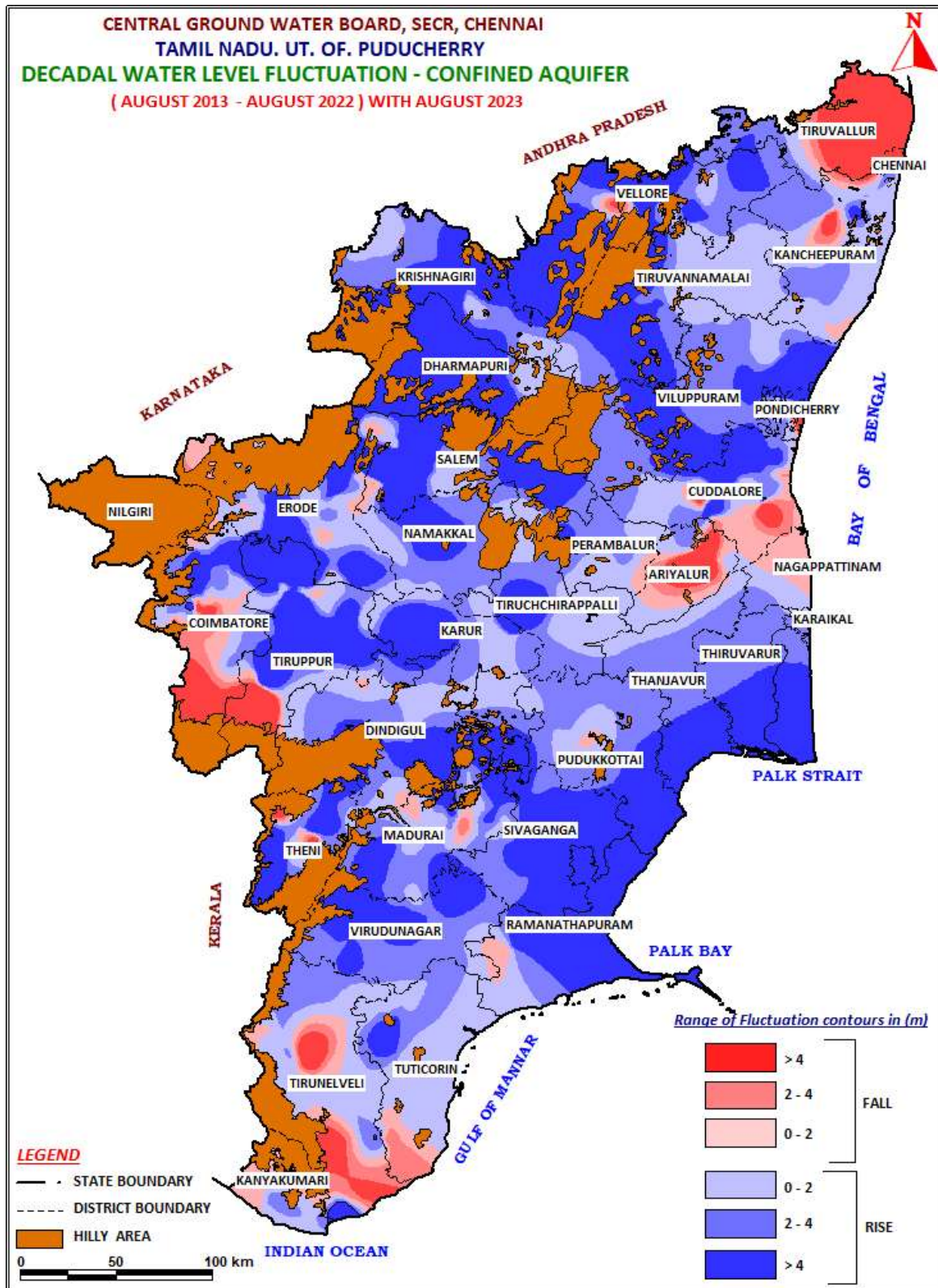
Confined Aquifer

The Piezometric surface data of August 2023 were compared with mean water level for the period August 2013-2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-18 and Plate XXI**. A comparison of water level shows a rise in 78.73 % and a fall in 21.27% of the wells. While rise is more in >4 m ranges the fall is mainly in 0-2 m range.

1. The entire state and Puducherry region of UT of Puducherry have recorded rise in more than 50% wells.
2. Rise in the water level in the range of 0-2m has been observed in 24.05 % of wells analysed, spread all over the State except in Karaikal, Nilgiri, Ramanathapuram and Tiruvarur districts.
3. Rise in the water level in the range of 2-4 m has been observed in 25.06 % of wells analysed all over the State except Dharmapur, Thanjavur, Tirupathur and UT of Puducherry and Karaikal region.
4. Rise in water level more than 4 m has been observed in 29.62 % of wells analysed and noted major part of the state except in Kancheepuram, Kanyakumari, Nagapattinam, Pudukkottai, Thanjavur
5. The fall in water level in the range of 0-2m has been observed in 8.86 % of wells analysed and noted in Coimbatore, Erode, Kanyakumari, Madurai and Tiruppur districts.
6. The fall in water level in the range of 2-4m has been observed in 3.80 % of wells analysed and noted mainly in Coimbatore, Cuddalore and Tuticorin districts.
7. Fall in water level more than 4 m has been observed in 8.61 % of wells analysed and noted mostly Ariyalur, Cuddalore, Coimbatore, Tirunelveli, and UT of Puducherry.

Table 18: Decadal Water Level Fluctuation-August 2023 with Decadal average of August 2013-22 Confined

Table 18: Decadal Water level fluctuation - August 2023 with Decadal average of August 2013-22 -Confined									
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	Ariyalur	1	4	2	0	3	4	7	7
2	Chengalpattu	3	3	1	1	0	0	7	1
3	Chennai	1	1	0	0	0	1	2	1
4	Coimbatore	8	4	5	6	3	9	17	18
5	Cuddalore	6	10	10	1	3	9	26	13
6	Dharmapuri	1	0	6	0	0	0	7	0
7	Dindigul	3	4	3	0	0	0	10	0
8	Erode	11	6	9	6	0	0	26	6
9	Kallakurichchi	0	3	3	0	0	0	6	0
10	Kancheepuram	1	1	0	0	0	1	2	1
11	Kanyakumari	1	2	0	3	0	0	3	3
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	4	3	1	0	0	0	8	0
14	Krishnagiri	3	3	3	0	0	0	9	0
15	Madurai	8	9	11	4	1	0	28	5
16	Mayiladuthurai	1	0	1	1	0	0	2	1
17	Nagapattinam	0	0	0	0	0	0	0	0
18	Namakkal	3	4	4	0	0	0	11	0
19	Nilgiris	0	0	0	0	0	1	0	1
20	Perambalur	2	1	1	0	0	0	4	0
21	Pondicherry	1	0	3	0	1	2	4	3
22	Pudukkottai	2	4	0	1	0	0	6	1
23	Ramanathapuram	0	0	1	1	0	0	1	1
24	Ranipet	1	3	1	0	0	0	5	0
25	Salem	2	1	5	2	1	0	8	3
26	Sivaganga	0	3	3	0	0	0	6	0
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	3	8	11	2	0	2	22	4
29	Thenkasi	1	4	0	2	0	1	5	3
30	Thirupathur	0	0	1	0	0	0	1	0
31	Thiruvannamalai	6	2	3	1	0	0	11	1
32	Tiruchirapalli	4	1	1	0	0	0	6	0
33	Tirunelveli	3	0	2	0	1	2	5	3
34	Tiruppur	7	4	12	3	0	1	23	4
35	Tiruvallur	1	1	1	0	0	0	3	0
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	5	1	2	1	2	0	8	3
38	Vellore	1	1	3	0	0	1	5	1
39	Villupuram	1	3	4	0	0	0	8	0
40	Virudhunagar	0	5	4	0	0	0	9	0
	Total	95	99	117	35	15	34	311	84
	%	24.05	25.06	29.62	8.86	3.80	8.61	78.73	21.27



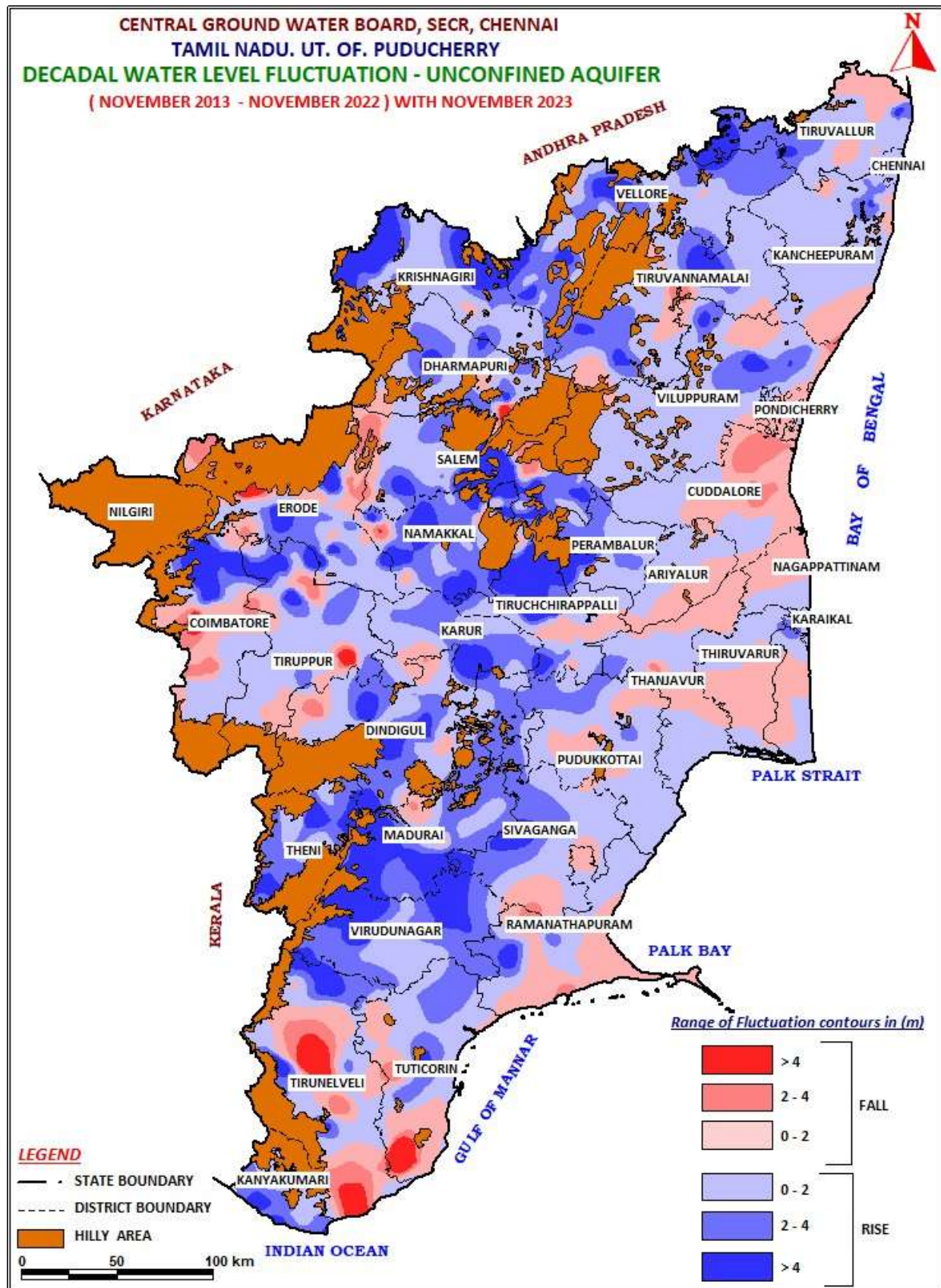
3. Mean Water Level November 2013-2022 & November 2023

The statement showing the distribution of ground water monitoring wells falling in different ranges of fluctuation is presented in **Table-19** and **Plate-XXII**. A comparison of water levels shows that a rise in the water level is recorded in 73.10 % of wells analysed, while 26.90 % recorded fall. While rise is more in 0-2 m range and the fall is also in the same range.

1. Most of the districts of Tamilnadu and UT of Puducherry have recorded rise in more than 50% wells except Ramanathapuram, Cuddalore, Nagapattinam, Thanjavur and Tuticorin.
2. Rise in the water level in the range of 0-2m has been observed in 38.91 % of wells analysed, noted all over the State and UT of Puducherry.
3. Rise in the water level of 2 to 4 m has been observed in 18.74 % and of wells analysed and noted all over the state except Ariyalur, Cuddalore, Kancheepuram, Nagapattinam and Tiruvarur.
4. Rise in the water level more than 4 m has been observed in 15.45 % and of wells analysed and noted in Chengalpattu, Dharmapuri, Dindigul, Erode, Madurai, Namakkal, Perambalur and Virudhunagar district.
5. The fall in water level in the range of 0-2m has been observed in 20.89 % of wells analysed and spread most the districts in the State and U.T. of Puducherry except Karaikal, Kanyakumari, Madurai, and Perambalur.
6. The fall in water level in the range of 2-4m has been observed in 4.29 % of wells analysed and noted mainly in Coimbatore, Cuddalore, Dindigul, Erode, Ramanathapuram, Tirunelveli and Tiruppur district.
7. The fall in water level more than 4 m has been observed in 1.72 % of wells analysed and noted as isolated pockets mainly in Coimbatore, Dharmapuri, Erode, Madurai and Tuticorin districts.

Table 19: Decadal Waterlevel fluctuation- November 2023 with Decadal average of November 2013-22 -Unconfined

Table 19: Decadal Water level fluctuation - November 2023 with Decadal average of November 2013-22 -Unconfined									
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	Ariyalur	4	0	0	3	0	0	4	3
2	Chengalpattu	6	7	2	1	0	0	15	1
3	Chennai	14	2	0	3	0	0	16	3
4	Coimbatore	3	1	3	6	2	1	7	9
5	Cuddalore	8	0	0	15	4	1	8	20
6	Dharmapuri	11	4	4	3	0	1	19	4
7	Dindigul	14	5	5	3	2	0	24	5
8	Erode	13	6	6	8	5	2	25	15
9	Kallakurichchi	0	0	0	0	0	0	0	0
10	Kancheepuram	5	0	0	1	0	0	5	1
11	Kanyakumari	4	6	2	0	0	0	12	0
12	Karaikal	3	1	0	0	0	0	4	0
13	Karur	4	5	1	2	0	0	10	2
14	Krishnagiri	9	2	2	3	0	0	13	3
15	Madurai	4	6	5	0	1	1	15	2
16	Mayiladuthurai	0	0	0	0	0	0	0	0
17	Nagapattinam	4	0	0	7	0	0	4	7
18	Namakkal	9	15	12	5	1	1	36	7
19	Nilgiris	5	1	0	2	0	0	6	2
20	Perambalur	7	3	4	0	0	0	14	0
21	Pondicherry	1	1	0	3	0	0	2	3
22	Pudukkottai	10	3	0	6	0	0	13	6
23	Ramanathapuram	5	2	1	13	2	0	8	15
24	Ranipet	2	2	1	1	0	0	5	1
25	Salem	19	8	13	1	1	1	40	3
26	Sivaganga	3	3	1	2	0	0	7	2
27	Thanjavur	8	1	0	7	1	0	9	8
28	Theni	3	4	5	1	0	0	12	1
29	Thenkasi	3	0	3	4	0	1	6	5
30	Thirupathur	7	6	3	1	0	0	16	1
31	Thiruvannamalai	6	4	3	2	1	0	13	3
32	Tiruchirapalli	14	5	10	11	0	0	29	11
33	Tirunelveli	9	2	1	2	3	1	12	6
34	Tiruppur	16	5	4	9	5	1	25	15
35	Tiruvallur	15	5	3	7	0	0	23	7
36	Tiruvarur	4	0	0	2	0	0	4	2
37	Tuticorin	6	6	1	8	1	1	13	10
38	Vellore	3	2	3	1	0	0	8	1
39	Villupuram	7	3	3	3	1	0	13	4
40	Virudhunagar	4	5	7	0	0	0	16	0
	Total	272	131	108	146	30	12	511	188
	%	38.91	18.74	15.45	20.89	4.29	1.72	73.10	26.90



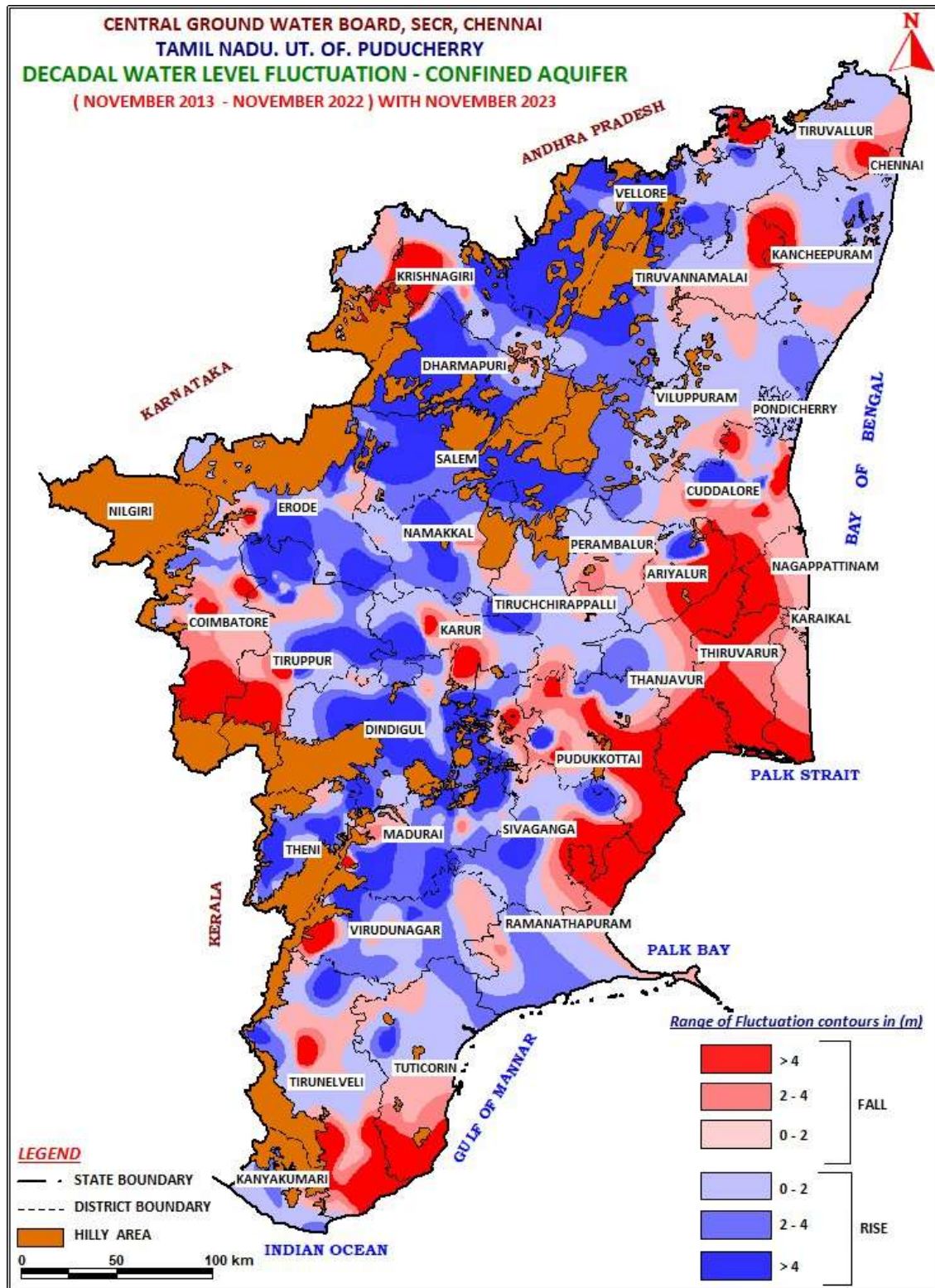
Confined Aquifer

The Piezometric surface data of November 2023 were compared with mean water level for the period November 2013-2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in Table-20 and Plate XXIII. A comparison of water level shows a rise in 62.11 % and a fall in 37.89% of the wells. Rise is more in 0-2 m range and the fall is also mainly in 0-2 m range.

1. The entire state and Puducherry region of UT of Puducherry have recorded rise in more than 50% wells, except Ariyalur, Coimbatore, Cuddalore, Tuticorin and Tirunelveli districts.
2. Rise in the water level in the range of 0-2m has been observed in 24.43 % of wells analysed, spread all over the State except in Karaikal, Dharmapuri, Kallakurichi, Mayiladuthurai, Nagapattinam, Pudukkottai, Tirupathur and Tiruvarur districts.
3. Rise in the water level in the range of 2-4 m has been observed in 18.22 % of wells analysed and noted all over the State except in Ariyalur, Kallakurichi, Kancheepuram, Mayiladuthurai, Nagapattinam, Tirupathur, Tirunelveli and Tiruvarur districts.
4. Rise in water level more than 4 m has been observed in 19.46 % of wells analysed and noted major part of the state except in Chennai, Kanyakumari, Karaikal, Chengalpattu, Nagapattinam and Ramanathapuram districts.
5. The fall in water level in the range of 0-2m has been observed in 18.84 % of wells analysed and noted in all over the State except Dharmapuri, Dindigul, Mayiladuthurai, and UT of Puducherry and Karaikal region.
6. The fall in water level in the range of 2-4m has been observed in 6.42 % of wells analysed and noted mainly in Ariyalur, Coimbatore, Cuddalore, Erode, Krishnagiri, Madurai and Pudukkottai districts.
7. Fall in water level more than 4 m has been observed in 12.63 % of wells analysed and noted mostly Ariyalur, Cuddalore, Coimbatore, Krishnagiri and Tirunelveli districts.

Table 20: Decadal Water level fluctuation - November 2023 with Decadal average of November 2013-22 -Confined

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	Ariyalur	1	0	2	3	2	6	3	11
2	Chengalpattu	1	1	0	1	0	0	2	1
3	Chennai	1	1	0	1	0	2	2	3
4	Coimbatore	5	4	1	8	5	11	10	24
5	Cuddalore	6	6	6	7	4	14	18	25
6	Dharmapuri	0	2	4	0	0	0	6	0
7	Dindigul	5	4	6	0	1	0	15	1
8	Erode	6	7	8	9	2	1	21	12
9	Kallakurichchi	0	0	0	0	0	0	0	0
10	Kancheepuram	3	0	0	1	0	0	3	1
11	Kanyakumari	4	3	0	0	0	0	7	0
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	5	2	2	2	0	2	9	4
14	Krishnagiri	6	2	2	1	3	3	10	7
15	Madurai	7	11	14	2	2	1	32	5
16	Mayiladuthurai	0	0	0	0	0	0	0	0
17	Nagapattinam	0	0	0	2	1	0	0	3
18	Namakkal	2	4	3	2	2	0	9	4
19	Nilgiris	0	0	0	1	0	0	0	1
20	Perambalur	0	2	0	2	1	0	2	3
21	Pondicherry	5	2	0	0	0	0	7	0
22	Pudukkottai	0	1	2	6	6	5	3	17
23	Ramanathapuram	0	1	0	0	1	0	1	1
24	Ranipet	5	1	1	1	0	0	7	1
25	Salem	2	4	4	1	0	0	10	1
26	Sivaganga	2	1	2	0	0	1	5	1
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	9	6	13	3	0	0	28	3
29	Thenkasi	3	2	2	5	0	1	7	6
30	Thirupathur	0	0	1	0	0	0	1	0
31	Thiruvannamalai	5	3	3	5	0	1	11	6
32	Tiruchirapalli	5	2	1	3	0	2	8	5
33	Tirunelveli	6	0	0	2	0	5	6	7
34	Tiruppur	8	3	11	12	0	2	22	14
35	Tiruvallur	8	1	1	1	0	1	10	2
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	2	1	1	4	1	2	4	7
38	Vellore	1	4	0	1	0	0	5	1
39	Villupuram	4	1	0	1	0	0	5	1
40	Virudhunagar	1	6	4	4	0	1	11	5
	Total	118	88	94	91	31	61	300	183
	%	24.43	18.22	19.46	18.84	6.42	12.63	62.11	37.89



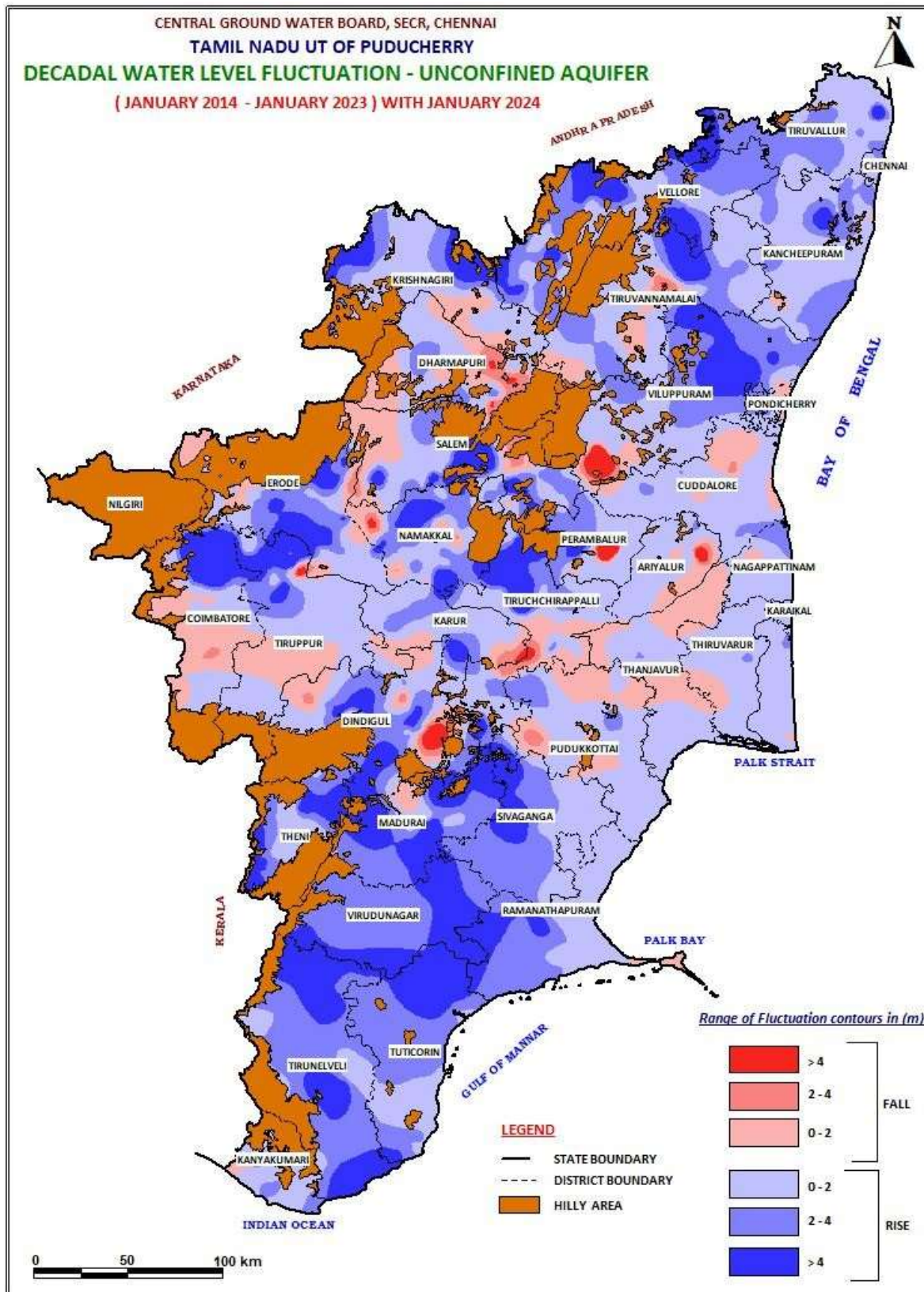
4. Mean Water Level January 2014-2023 & January 2024

The distribution of hydrograph network stations falling in different ranges of fluctuation is presented in **Table-21** and **Plate- XXIV**. A comparison of water levels shows that a rise in the water level is recorded in 82.62 % of wells analysed, while 17.38 % recorded fall. While rise is more in 0-2 m range and the fall is also in the same range.

1. The most of the districts of Tamilnadu and UT of Puducherry have recorded rise in more than 50% wells.
2. Rise in the water level in the range of 0-2m has been observed in 44.58 % of wells analysed, noted all over the State and UT of Puducherry except Virudhunagar.
3. Rise in the water level of 2 to 4 m has been observed in 23.48 % and of wells analysed and noted all over the state except Coimbatore District.
4. Rise in the water level more than 4 m has been observed in 14.56 % and of wells analysed and noted all over the state except Ariyalur, Cuddalore, Nagapattinam and UT of Puducherry.
5. The fall in water level in the range of 0-2m has been observed in 13.37 % of wells analysed and spread most the districts in the State and U.T. of Puducherry except Karaikal, Chennai, Kancheepuram and Theni district.
6. The fall in water level in the range of 2-4m has been observed in 2.23 % of wells analysed and noted mainly in Dindigul, Erode and Namakkal districts.
7. The fall in water level more than 4 m has been observed in 1.78 % of wells analysed and noted as isolated pockets mainly in Namakkal, Tiruchirapalli, Tiruppur and Dharmapuri districts.

Table 21: Decadal Water level fluctuation - January 2024 with Decadal average of January 2014-23 -Unconfined

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	Ariyalur	5	1	0	1	0	1	6	2
2	Chengalpattu	8	8	1	3	0	0	17	3
3	Chennai	11	8	0	0	0	0	19	0
4	Coimbatore	4	0	3	5	1	0	7	6
5	Cuddalore	20	3	0	5	1	1	23	7
6	Dharmapuri	8	2	1	6	1	3	11	10
7	Dindigul	7	7	5	3	3	1	19	7
8	Erode	9	11	11	7	3	0	31	10
9	Kallakurichchi	13	1	0	1	0	1	14	2
10	Kancheepuram	6	2	0	0	0	0	8	0
11	Kanyakumari	7	3	1	1	0	0	11	1
12	Karaikal	3	1	0	0	0	0	4	0
13	Karur	5	2	1	2	0	0	8	2
14	Krishnagiri	9	0	2	6	0	0	11	6
15	Madurai	5	4	7	1	0	0	16	1
16	Mayiladuthurai	2	1	0	1	0	0	3	1
17	Nagapattinam	8	1	0	2	0	0	9	2
18	Namakkal	12	13	7	7	2	1	32	10
19	Nilgiris	5	1	0	1	1	0	6	2
20	Perambalur	7	3	2	1	0	1	12	2
21	Pondicherry	3	1	0	1	0	0	4	1
22	Pudukkottai	14	2	0	5	1	0	16	6
23	Ramanathapuram	13	4	3	3	0	0	20	3
24	Ranipet	3	2	2	0	0	0	7	0
25	Salem	20	7	8	3	1	0	35	4
26	Sivaganga	3	4	2	1	0	0	9	1
27	Thanjavur	6	1	0	9	0	0	7	9
28	Theni	4	5	4	0	0	0	13	0
29	Thenkasi	1	2	3	0	0	0	6	0
30	Thirupathur	6	5	3	2	0	0	14	2
31	Thiruvannamalai	8	4	1	3	0	1	13	4
32	Tiruchirapalli	16	7	7	7	1	1	30	9
33	Tirunelveli	5	2	3	0	0	0	10	0
34	Tiruppur	9	5	5	2	0	1	19	3
35	Tiruvallur	17	13	2	0	0	0	32	0
36	Tiruvarur	5	1	0	0	0	0	6	0
37	Tuticorin	7	9	3	0	0	0	19	0
38	Vellore	3	2	3	0	0	0	8	0
39	Villupuram	3	6	4	1	0	0	13	1
40	Virudhunagar	0	4	4	0	0	0	8	0
	Total	300	158	98	90	15	12	556	117
	%	44.58	23.48	14.56	13.37	2.23	1.78	82.62	17.38

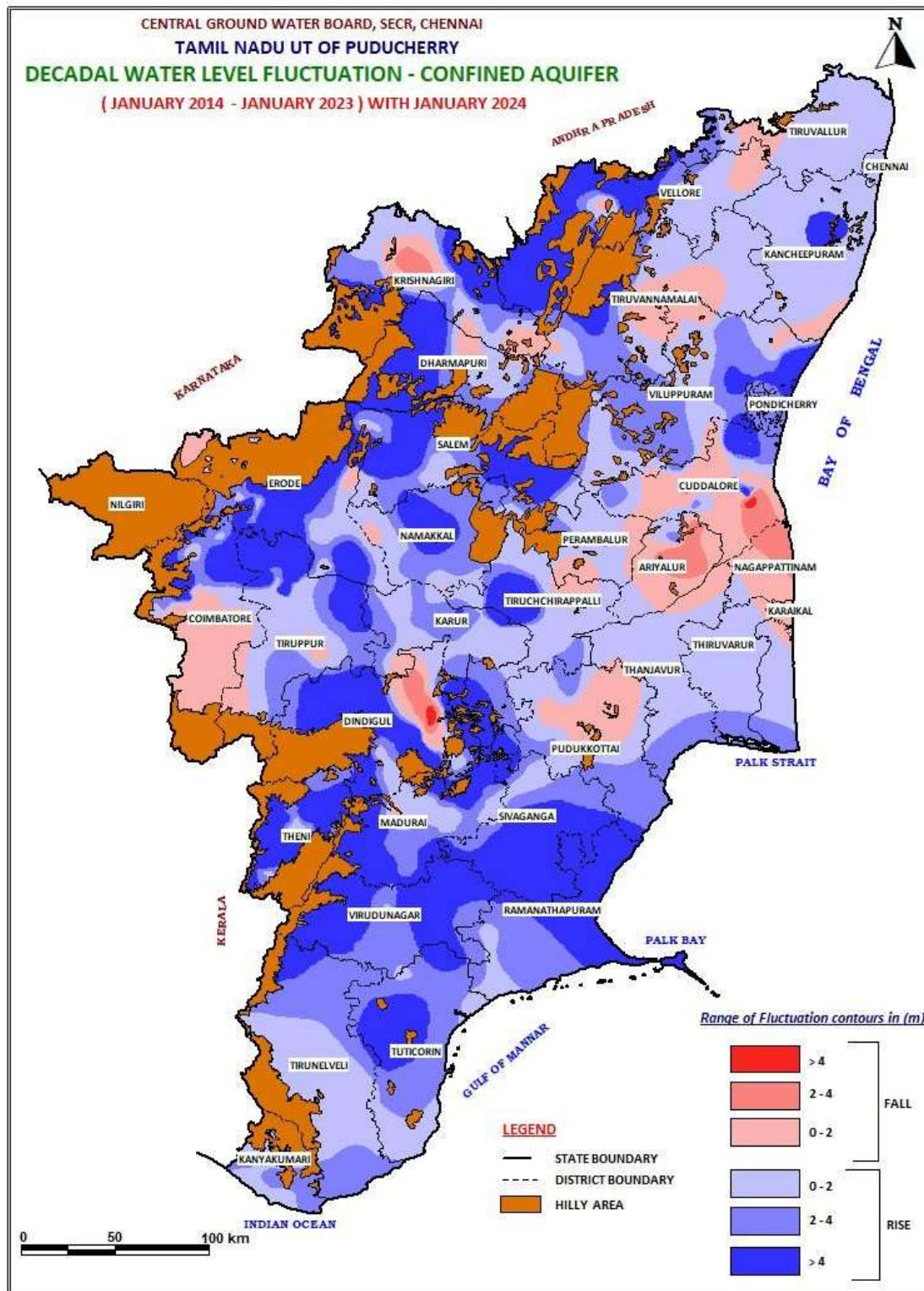


Confined Aquifer:

The Piezometric surface data of January 2024 were compared with mean water level for the period January 2014-2023. The district-wise distribution of Ground water monitoring wells rising and falling in different ranges of water level fluctuation is presented in **Table-22 and Plate XXV**. A comparison of water level shows a rise in 80.65 % and a fall in 19.35% of the wells. Rise is more in >4 m range and the fall is mainly in 0-2 m range.

1. The entire state and Puducherry region of UT of Puducherry have recorded rise in more than 50% wells
2. Rise in the water level in the range of 0-2m has been observed in 28.88 % of wells analysed, spread all over the State except in Chennai, Nagapattinam, Thanjavur and Karaikal Region.
3. Rise in the water level in the range of 2-4 m has been observed in 19.89 % of wells analysed and noted all over the State except in Chennai, Dindigul, Karaikal, Nilgiris, Tiruvallur and Tiruvarur districts.
4. Rise in water level more than 4 m has been observed in 31.88 % of wells analysed and noted mainly in Cuddalore, Erode, Madurai, Salem, Theni and Tiruppur districts.
5. The fall in water level in the range of 0-2m has been observed in 10.35 % of wells analysed and noted mainly in Cuddalore, Erode, Namakkal and Pudukkottai districts.
6. The fall in water level in the range of 2-4m has been observed in 3 % of wells analysed and noted mainly in Coimbatore, Tiruvannamalai, Dharmapuri, Karur and Madurai districts.
7. Fall in water level more than 4 m has been observed in 5.99 % of wells analysed and noted mostly in Cuddalore, Dindigul, Ariyalur and Krishnagiri districts.

Table 22: Decadal Water level fluctuation - January 2024 with Decadal average of January 2014-23 -Confined									
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	Ariyalur	2	1	0	1	0	3	3	4
2	Chengalpattu	1	3	1	1	0	0	5	1
3	Chennai	0	0	0	0	0	0	0	0
4	Coimbatore	6	2	6	7	4	1	14	12
5	Cuddalore	8	7	12	10	0	11	27	21
6	Dharmapuri	2	1	3	0	1	0	6	1
7	Dindigul	5	0	6	0	0	3	11	3
8	Erode	10	8	13	5	1	0	31	6
9	Kallakurichchi	2	2	0	0	0	0	4	0
10	Kancheepuram	3	1	0	0	0	0	4	0
11	Kanyakumari	3	3	1	0	0	0	7	0
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	4	3	1	0	1	0	8	1
14	Krishnagiri	3	3	2	1	0	1	8	2
15	Madurai	10	7	14	0	1	0	31	1
16	Mayiladuthurai	0	0	1	0	0	1	1	1
17	Nagapattinam	0	0	0	0	0	0	0	0
18	Namakkal	2	4	2	3	0	0	8	3
19	Nilgiris	0	0	0	0	0	1	0	1
20	Perambalur	1	2	0	1	1	0	3	2
21	Pondicherry	2	3	0	0	0	0	5	0
22	Pudukkottai	1	2	0	2	1	0	3	3
23	Ramanathapuram	1	1	0	0	0	0	2	0
24	Ranipet	2	1	0	1	0	0	3	1
25	Salem	6	1	4	0	0	0	11	0
26	Sivaganga	2	1	2	0	0	0	5	0
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	6	3	18	0	0	0	27	0
29	Thenkasi	1	0	1	0	0	0	2	0
30	Thirupathur	0	0	1	0	0	0	1	0
31	Thiruvannamalai	5	1	2	2	1	1	8	4
32	Tiruchirapalli	4	0	1	1	0	0	5	1
33	Tirunelveli	3	1	0	0	0	0	4	0
34	Tiruppur	6	4	9	1	0	0	19	1
35	Tiruvallur	0	0	0	0	0	0	0	0
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	2	4	3	0	0	0	9	0
38	Vellore	0	1	4	1	0	0	5	1
39	Villupuram	2	2	3	1	0	0	7	1
40	Virudhunagar	1	1	7	0	0	0	9	0
	Total	106	73	117	38	11	22	296	71
	%	28.88	19.89	31.88	10.35	3.00	5.99	80.65	19.35



V. ANNUAL FLUCTUATION

Annual fluctuation of water level is calculated by comparing the water level of the particular period during last year with water level of the same period of current year. This indicates the impact of ground water development and ground water recharge during one year. Positive fluctuation indicates improved recharge over and above ground water development and negative fluctuation indicates increased ground water development over and above the recharge.

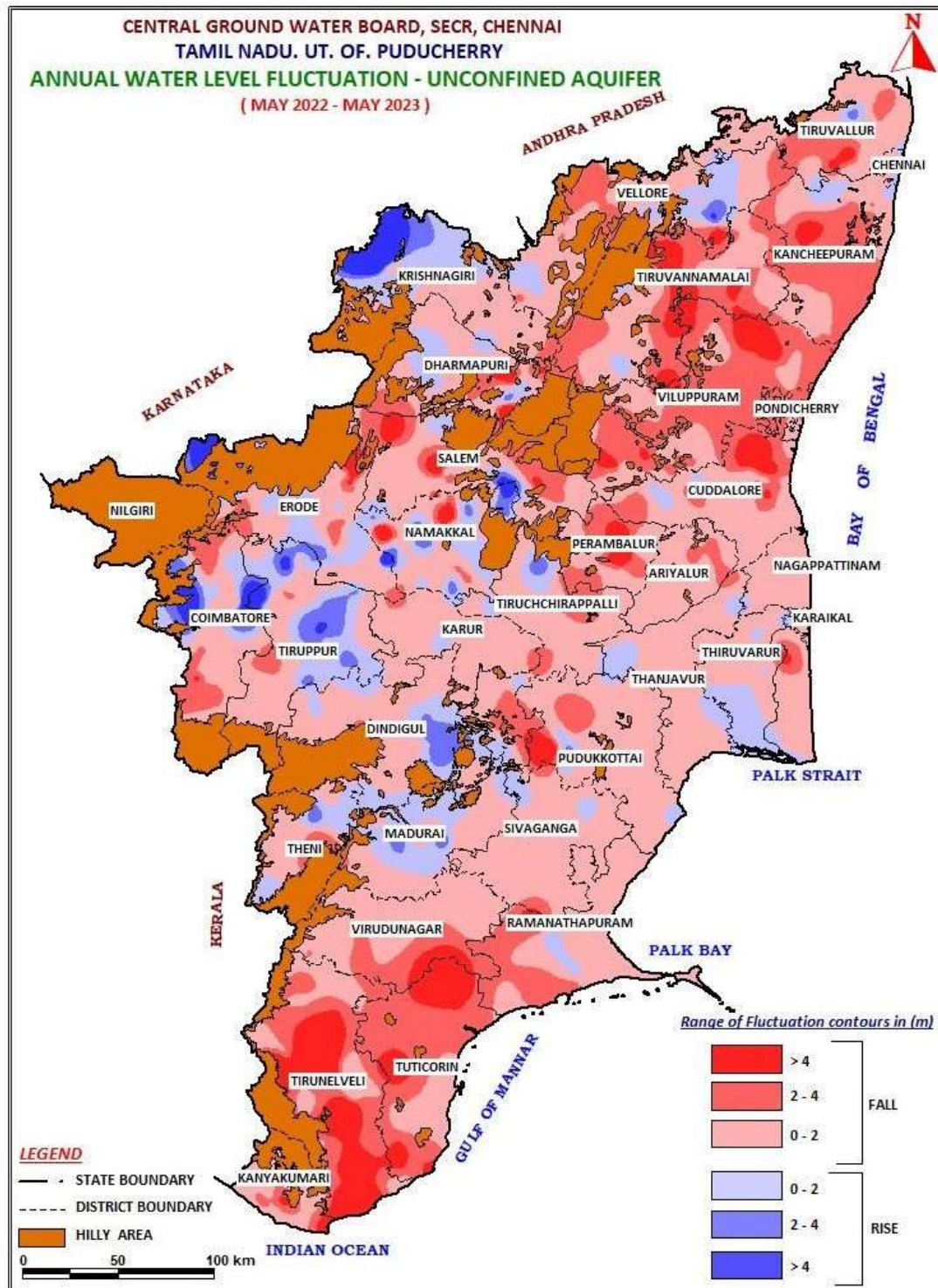
1. WATER LEVELS FOR THE PERIOD MAY 2022 & MAY 2023

The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-23** and **Plate- XXVI**. A comparison of water level shows a rise in 21.06 % and a fall in 78.94 % of the wells. Both the the rise and fall is mainly in 0-2 m range.

1. The entire state and UT of Puducherry have recorded fall in more than 50% wells except Theni, Tiruvarur and Karaikal.
2. Rise in the water level in the range of 0-2m has been observed in 15.17% of wells analysed, and found all over the state except Ariyalur, Kanyakumari, Nagapattinam, Perambalur, Tuticorin and UT of Pondicherry.
3. Rise in the water level in the range of 2-4 m has been observed in 3.98 % of wells analysed and mainly noted in Chennai, Dindigul, Erode, Madurai, Namakkal and Tiruvallur districts.
4. Rise in water level more than 4 m has been observed in 1.91 % of wells analysed and noted mainly in Coimbatore, Erode and Namakkal district.
5. The fall in water level in the range of 0-2m has been observed in 53.31 % of wells analysed and noted all over the state and UT of Puducherry.
6. The fall in water level in the range of 2-4m has been observed in 17.38 % of wells analysed and noted all over the state except Chennai, Karur, Krishnagiri, Madurai, Nagapattinam and Tiruvarur districts.
7. Fall in water level more than 4 m has been observed in 8.25 % of wells analysed and noted isolated patches in some districts mainly in Coimbatore, Cuddalore, Dharmapuri, Erode, Kanyakumari, Namakkal, Salem, Tirunelveli, Tiruvannamalai, Tuticorin and Villupuram district.

Table-23: Annual Water level fluctuation – Pre monsoon May 2023 with May 2022 – Unconfined

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	Ariyalur	0	0	0	7	2	0	0	9
2	Chennai	2	2	0	4	0	0	4	4
3	Coimbatore	3	0	4	7	4	1	7	12
4	Cuddalore	2	0	0	18	6	4	2	28
5	Dharmapuri	4	1	0	9	4	3	5	16
6	Dindigul	5	3	0	18	2	0	8	20
7	Erode	16	7	4	20	5	3	27	28
8	Kancheepuram	2	0	0	15	4	1	2	20
9	Kanyakumari	0	0		9	1	2	0	12
10	Karaikal	2	0	0	2	0	0	2	2
11	Karur	1	0	0	9	0	0	1	9
12	Krishnagiri	4	0	1	11	0	0	5	11
13	Madurai	6	3	0	9	0	0	9	9
14	Nagapattinam	0	0	0	11	0	1	0	12
15	Namakkal	9	7	3	16	4	2	19	22
16	Nilgiri	1	0	0	2	4	0	1	6
17	Perambalur	0	0	0	7	7	2	0	16
18	Pondicherry	0	0	0	2	3	0	0	5
19	Pudukkottai	2	1	0	14	1	1	3	16
20	Ramanathapuram	2	0	0	18	3	1	2	22
21	Salem	5	0	1	20	8	5	6	33
22	Sivaganga	2	0	0	7	1	0	2	8
23	Thanjavur	4	0	0	8	1	0	4	9
24	Theni	5	1	0	5	1	0	6	6
25	Thiruvarur	3	0	0	3	0	0	3	3
26	Tiruchirappalli	5	1	0	25	5	1	6	31
27	Tirunelveli	2	0	0	15	8	8	2	31
28	Tirupur	2	0	0	13	3	0	2	16
29	Tiruvallur	4	1	0	10	4	2	5	16
30	Tiruvannamalai	3	0	0	7	5	4	3	16
31	Tuticorin	0	0	0	7	11	5	0	23
32	Vellore	6	0	0	16	6	1	6	23
33	Villupuram	1	0	0	10	12	9	1	31
34	Virudhunagar	0	0	0	8	3	0	0	11
	Total	103	27	13	362	118	56	143	536
	%	15.17	3.98	1.91	53.31	17.38	8.25	21.06	78.94



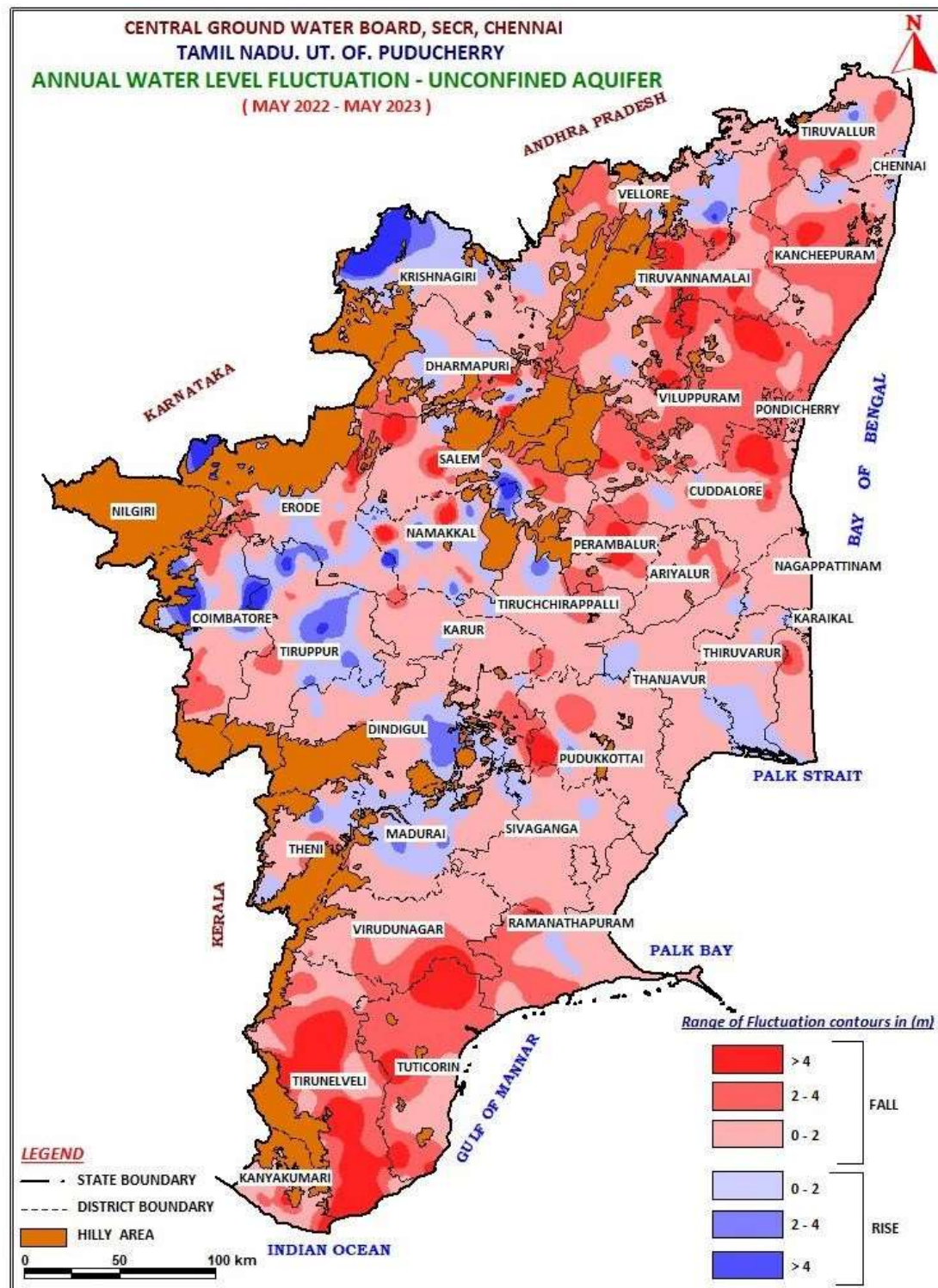
Confined Aquifer:

The Piezometric surface data of May 2023 were compared with that of May 2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-24 and Plate XXVII**. A comparison of water level shows a rise in 32.07 % and a fall in 67.93 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The Most of the Districts of the state have recorded fall in more than 50% wells except few districts.
2. Rise in the water level in the range of 0-2m has been observed in 22.55% of wells analysed, spread all over the State, predominantly in Coimbatore, Cuddalore, Erode, Tiruvannamalai, Madurai and Theni districts.
3. Rise in the water level in the range of 2-4 m has been observed in 4.62 % of wells analysed and noted mainly in Coimbatore, Erode, Krishnagiri, Theni and Vellore districts.
4. Rise in water level more than 4 m has been observed in 4.89 % of wells analysed and noted in Coimbatore, Cuddalore, Namakkal, Erode, Theni and UT of Pondicherry.
5. The fall in water level in the range of 0-2m has been observed in 40.22 % of wells analysed and noted all over the state except Thanjavur, Tiruvarur, Tiruvallur and Karaikal.
6. The fall in water level in the range of 2-4m has been observed in 15.76 % of wells analysed and noted in some districts particularly in Ariyalur, Coimbatore, Cuddalore, Erode, Kancheepuram, Kanyakumari, Perambalur, Tirunelveli, Tiruvannamalai and Villupuram districts.
7. Fall in water level more than 4 m has been observed in 11.96 % of wells analysed and noted mostly in Ariyalur, Cuddalore, Erode, Tirunelveli and Tuticorin districts.

Table-24: Annual Water level fluctuation - Pre monsoon May 2023 with May 2022 - Confined

Table 24: Annual Water level fluctuation - May 2023 with May 2022 -Confined									
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	Ariyalur	2	1	0	2	2	7	3	11
2	Chennai	0	0	0	2	0	0	0	2
3	Coimbatore	7	4	3	16	5	6	14	27
4	Cuddalore	7	1	4	6	4	16	12	26
5	Dharmapuri	0	0	0	2	0	0	0	2
6	Dindigul	3	0	1	5	1	1	4	7
7	Erode	11	2	1	20	4	2	14	26
8	Kancheepuram	0	0	0	4	3	0	0	7
9	Kanyakumari	0	0		2	4	0	0	6
10	Karaikal	0	0	0	0	0	0	0	0
11	Karur	2	1	0	3	2	0	3	5
12	Krishnagiri	3	2	0	3	0	0	5	3
13	Madurai	14	1	0	15	1	0	15	16
14	Nagapattinam	0	1	0	2	0	0	1	2
15	Namakkal	6	1	2	3	0	0	9	3
16	Nilgiri	0	0	0	1	0	0	0	1
17	Perambalur	0	0	0	1	3	1	0	5
18	Pondicherry	0	0	2	2	1	0	2	3
19	Pudukkottai	1	0	0	2	3	0	1	5
20	Ramanathapuram	0	0	0	1	0	0	0	1
21	Salem	0	0	0	7	2	0	0	9
22	Sivaganga	2	0	0	1	0	0	2	1
23	Thanjavur	0	0	0	0	0	0	0	0
24	Theni	11	2	4	6	1	1	17	8
25	Thiruvavarur	0	0	0	0	0	0	0	0
26	Tiruchirappalli	0	0	0	6	0	0	0	6
27	Tirunelveli	1	0	1	6	7	5	2	18
28	Tirupur	3	0	0	5	1	0	3	6
29	Tiruvallur	0	0	0	0	0	0	0	0
30	Tiruvannamalai	4	0	0	3	4	0	4	7
31	Tuticorin	1	0	0	4	3	3	1	10
32	Vellore	2	1	0	5	2	1	3	8
33	Villupuram	1	0	0	7	5	1	1	13
34	Virudhunagar	2	0	0	6	0	0	2	6
	Total	83	17	18	148	58	44	118	250
	%	22.55	4.62	4.89	40.22	15.76	11.96	32.07	67.93



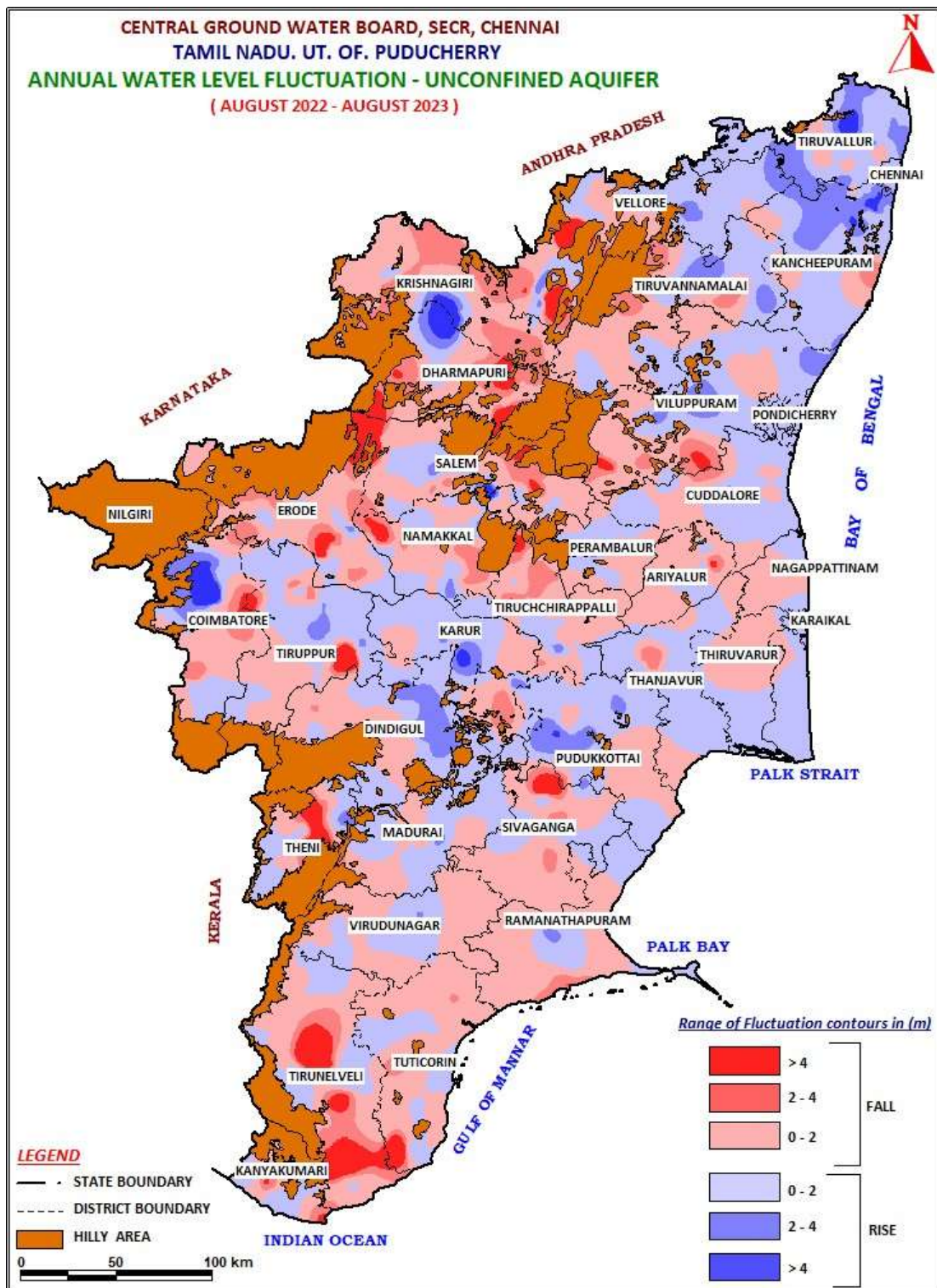
2. WATER LEVELS FOR THE PERIOD AUGUST 2022 & AUGUST 2023

The water level data for August 2023 were compared with water level for the period August 2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-25** and **Plate-XXVIII**. A comparison of water level shows a rise in 49.86 % and a fall in 50.14 % of the wells. Both rise and fall is mainly in 0-2 m range.

1. The entire state and UT of Puducherry have recorded fall in more than 50% wells except Chengalpattu, Chennai, Cuddalore, Dindigul, Pudukkottai, Tiruppur and Tiruvallur districts.
2. Rise in the water level in the range of 0-2m has been observed in 38.99 % of wells analysed, and found all over the state.
3. Rise in the water level in the range of 2-4 m has been observed in 8.84 % of wells analysed and mainly noted in Chennai, Dindigul, Chengalpattu, Madurai, Tiruppur and Tiruvallur districts
4. Rise in water level more than 4 m has been observed in 2 % of wells analysed and noted mainly in Coimbatore and Chengalpattu districts.
5. The fall in water level in the range of 0-2m has been observed in 34.35 % of wells analysed and noted all over the state and UT of Puducherry except Chengalpattu, Ranipet and Karaikal Region.
6. The fall in water level in the range of 2-4m has been observed in 11.01 % of wells analysed and noted mainly in Coimbatore, Dharmapuri, Dindigul, Erode, Salem and Tiruchirapalli districts.
7. Fall in water level more than 4 m has been observed in 4.78 % of wells analysed and noted isolated patches in some districts mainly in Dharmapuri, Erode and Tirunelveli districts.

Table-25: Annual Water level fluctuation - August 2023 with August 2022 - Unconfined

S.No	District	Water level fluctuation						No of wells recorded rise	No of wells record ed fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	4	0	0	5	0	1	4	6
2	Chengalpattu	11	4	5	0	1	0	20	1
3	Chennai	10	3	1	1	0	0	14	1
4	Coimbatore	4	1	2	6	3	0	7	9
5	Cuddalore	17	1	0	8	0	1	18	9
6	Dharmapuri	2	0	0	8	8	4	2	20
7	Dindigul	12	4	1	8	3	0	17	11
8	Erode	10	1	0	17	6	3	11	26
9	Kallakurichchi	3	1	0	8	4	2	4	14
10	Kancheepuram	3	3	0	4	0	0	6	4
11	Kanyakumari	5	1	0	3	0	2	6	5
12	Karaikal	3	0	0	0	0	0	3	0
13	Karur	6	1	1	5	0	0	8	5
14	Krishnagiri	4	0	1	6	3	1	5	10
15	Madurai	5	3	0	5	1	0	8	6
16	Mayiladuthurai	0	0	0	3	0	0	0	3
17	Nagapattinam	6	1	0	3	0	0	7	3
18	Namakkal	12	2	1	16	9	2	15	27
19	Nilgiris	5	0	0	3	0	0	5	3
20	Perambalur	6	1	0	8	0	0	7	8
21	Pondicherry	3	0	0	1	0	0	3	1
22	Pudukkottai	10	2	1	5	0	0	13	5
23	Ramanathapuram	10	1	0	8	1	1	11	10
24	Ranipet	5	1	0	0	0	0	6	0
25	Salem	10	2	0	20	7	2	12	29
26	Sivaganga	4	1	0	3	2	1	5	6
27	Thanjavur	12	0	0	3	2	0	12	5
28	Theni	5	1	0	2	2	2	6	6
29	Thenkasi	4	0	0	6	0	1	4	7
30	Thirupathur	5	3	0	5	1	2	8	8
31	Thiruvannamalai	4	2	0	4	5	0	6	9
32	Tiruchirapalli	12	2	0	15	8	2	14	25
33	Tirunelveli	8	1	0	1	3	3	9	7
34	Tiruppur	15	6	0	8	3	2	21	13
35	Tiruvallur	12	9	1	5	0	0	22	5
36	Tiruvarur	1	0	0	5	0	0	1	5
37	Tuticorin	9	0	0	12	2	1	9	15
38	Vellore	3	0	0	5	0	0	3	5
39	Villupuram	4	2	0	5	0	0	6	5
40	Virudhunagar	5	1	0	7	2	0	6	9
	Total	269	61	14	237	76	33	344	346
	%	38.99	8.84	2.03	34.35	11.01	4.78	49.86	50.14



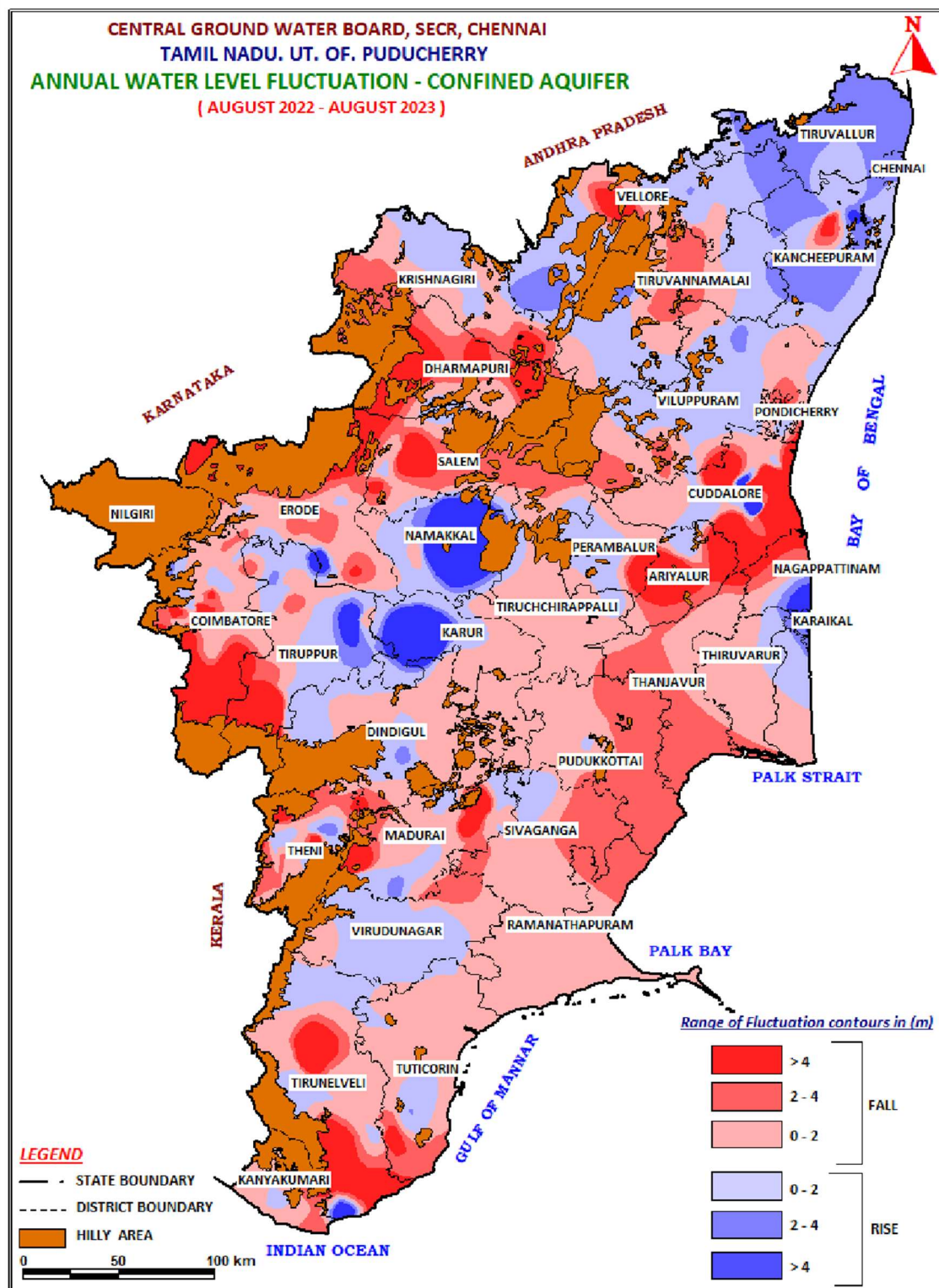
Confined Aquifer:

The Piezometric surface data of August 2023 were compared with that of August 2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-26 and Plate XXIX**. A comparison of water level shows a rise in 40.56 % and a fall in 59.44 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The Most of the Districts of the state have recorded fall in more than 50% wells except few districts such as Chengalpattu, Chennai and Karur districts.
2. Rise in the water level in the range of 0-2m has been observed in 29.58% of wells analysed, spread all over the State except, Tirupathur, Ramanathapuram, Thanjavur, Sivaganga and UT of Puducherry and Karaikal region.
3. Rise in the water level in the range of 2-4 m has been observed in 5.92 % of wells analysed and noted mainly in Chengalpattu, Theni and Tiruppur districts.
4. Rise in water level more than 4 m has been observed in 5.07 % of wells analysed and noted in Ariyalur, Erode , Namakkal and UT of Puducherry.
5. The fall in water level in the range of 0-2m has been observed in 32.11 % of wells analysed and noted all over the state except Kancheepuram, Namakkal, Tirupattur, Tiruvarur, Tiruvallur and Karaikal Region.
6. The fall in water level in the range of 2-4m has been observed in 11.83 % of wells analysed and noted in some districts particularly in Coimbatore, Erode, Madurai, Salem, Theni and Tiruppur districts.
7. Fall in water level more than 4 m has been observed in 15.49 % of wells analysed and noted mostly in Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Madurai and Tirunelveli districts.

Table-26: Annual Water level fluctuation - August 2023 with August 2022 - Confined

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	Ariyalur	3	1	2	2	0	6	6	8
2	Chengalpattu	4	2	1	0	0	0	7	0
3	Chennai	1	1	0	0	0	0	2	0
4	Coimbatore	5	1	0	13	5	12	6	30
5	Cuddalore	3	0	4	6	2	8	7	16
6	Dharmapuri	1	0	0	1	2	3	1	6
7	Dindigul	2	1	0	6	0	0	3	6
8	Erode	7	0	2	12	7	3	9	22
9	Kallakurichchi	2	0	0	1	2	0	2	3
10	Kancheepuram	1	1	0	0	0	1	2	1
11	Kanyakumari	1	0	0	4	0	1	1	5
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	4	0	1	2	0	0	5	2
14	Krishnagiri	3	0	0	4	1	1	3	6
15	Madurai	9	1	0	15	3	3	10	21
16	Mayiladuthurai	0	0	1	0	0	2	1	2
17	Nagapattinam	0	0	0	0	0	0	0	0
18	Namakkal	3	1	2	2	0	0	6	2
19	Nilgiris	0	0	0	0	0	1	0	1
20	Perambalur	3	0	0	1	0	0	3	1
21	Pondicherry	0	1	1	1	1	1	2	3
22	Pudukkottai	1	0	0	4	1	0	1	5
23	Ramanathapuram	0	0	0	1	0	0	0	1
24	Ranipet	3	1	0	1	0	0	4	1
25	Salem	2	0	0	3	3	3	2	9
26	Sivaganga	0	1	0	2	2	0	1	4
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	8	2	1	7	3	3	11	13
29	Thenkasi	2	0	0	4	0	1	2	5
30	Thirupathur	0	1	0	0	0	0	1	0
31	Thiruvannamalai	3	1	0	4	3	0	4	7
32	Tiruchirapalli	1	0	0	3	0	0	1	3
33	Tirunelveli	3	0	1	1	0	3	4	4
34	Tiruppur	12	3	1	6	4	1	16	11
35	Tiruvallur	1	0	1	0	0	0	2	0
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	3	1	0	4	2	1	4	7
38	Vellore	3	0	0	1	0	1	3	2
39	Villupuram	4	1	0	2	0	0	5	2
40	Virudhunagar	7	0	0	1	1	0	7	2
	Total	105	21	18	114	42	55	144	211
	%	29.58	5.92	5.07	32.11	11.83	15.49	40.56	59.44



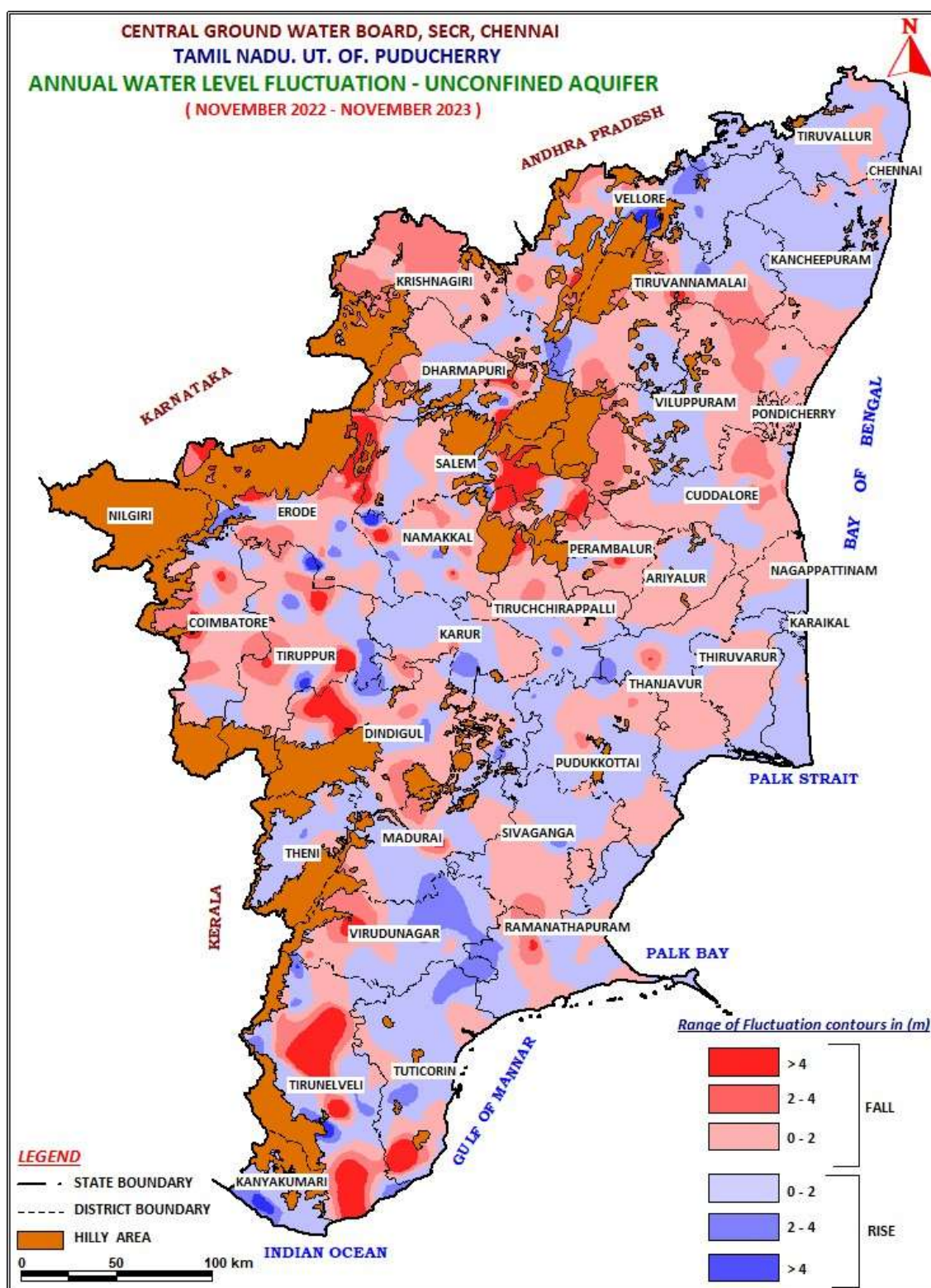
3. WATER LEVELS FOR THE PERIOD NOVEMBER 2022 & NOVEMBER 2023

The water level data for November 2023 were compared with water level for the period November 2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-27** and **Plate-XXX**. A comparison of water level shows a rise in 49.48 % and a fall in 50.52 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The entire state and UT of Puducherry have recorded fall in more than 50% wells except Chennai, Chengalpattu, Madurai, Nilgiris, Ramanathapuram and Salem districts.
2. Rise in the water level in the range of 0-2m has been observed in 40.89 % of wells analysed, and found all over the state except Kallakurichi and Mayiladuthurai.
3. Rise in the water level in the range of 2-4 m has been observed in 6.67 % of wells analysed and mainly noted in Dharmapuri, Dindigul, Tirunelveli and Namakkal districts.
4. Rise in water level more than 4 m has been observed in 1.93 % of wells analysed and noted mainly in Kanyakumari, Erode and Tiruppur district.
5. The fall in water level in the range of 0-2m has been observed in 34.22 % of wells analysed and noted all over the state except Kanyakumari and Karaikal.
6. The fall in water level in the range of 2-4m has been observed in 8.89 % of wells analysed and noted all over the state except Ariyalur, Chengalpattu, Chennai, Kancheepuram, Kanyakumari, Nilgiris and UT of Puducherry.
7. Fall in water level more than 4 m has been observed in 7.41 % of wells analysed and noted isolated patches in some districts mainly in Coimbatore, Dindigul, Cuddalore, Dharmapuri, Erode, Namakkal and Tirunelveli district.

Table-27: Annual Water level fluctuation - November 2023 with November 2022 - Unconfined

Table 27: Annual Water level fluctuation - November 2023 with November 2022 -Unconfined									
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	Ariyalur	3	0	0	4	0	0	3	4
2	Chengalpattu	11	1	0	4	0	0	12	4
3	Chennai	12	0	0	4	0	0	12	4
4	Coimbatore	3	0	0	8	3	2	3	13
5	Cuddalore	8	0	0	13	3	4	8	20
6	Dharmapuri	6	2	0	9	2	3	8	14
7	Dindigul	10	3	0	11	2	3	13	16
8	Erode	9	2	3	14	4	8	14	26
9	Kallakurichchi	0	0	0	0	0	0	0	0
10	Kancheepuram	2	0	0	4	0	0	2	4
11	Kanyakumari	8	1	3	0	0	0	12	0
12	Karaikal	3	0	0	0	0	0	3	0
13	Karur	5	1	0	3	2	0	6	5
14	Krishnagiri	5	0	0	9	2	0	5	11
15	Madurai	10	2	0	2	1	2	12	5
16	Mayiladuthurai	0	0	0	0	0	0	0	0
17	Nagapattinam	9	0	0	1	0	0	9	1
18	Namakkal	11	4	1	15	8	4	16	27
19	Nilgiris	5	1	0	2	0	0	6	2
20	Perambalur	4	0	0	8	1	1	4	10
21	Pondicherry	1	0	0	4	0	0	1	4
22	Pudukkottai	9	1	0	7	2	0	10	9
23	Ramanathapuram	13	2	0	6	1	1	15	8
24	Ranipet	3	2	0	1	0	0	5	1
25	Salem	23	1	0	8	3	7	24	18
26	Sivaganga	3	1	0	4	0	0	4	4
27	Thanjavur	7	1	0	7	1	1	8	9
28	Theni	7	2	0	3	1	0	9	4
29	Thenkasi	3	2	1	1	2	2	6	5
30	Thirupathur	8	0	0	6	2	1	8	9
31	Thiruvannamalai	4	2	0	6	3	1	6	10
32	Tiruchirapalli	16	3	1	13	5	1	20	19
33	Tirunelveli	6	4	1	2	1	3	11	6
34	Tiruppur	8	2	2	19	4	4	12	27
35	Tiruvallur	15	0	0	10	0	0	15	10
36	Tiruvarur	2	0	0	4	0	0	2	4
37	Tuticorin	12	2	0	6	1	1	14	8
38	Vellore	4	0	1	1	2	0	5	3
39	Villupuram	5	0	0	9	3	0	5	12
40	Virudhunagar	3	3	0	3	1	1	6	5
	Total	276	45	13	231	60	50	334	341
	%	40.89	6.67	1.93	34.22	8.89	7.41	49.48	50.52



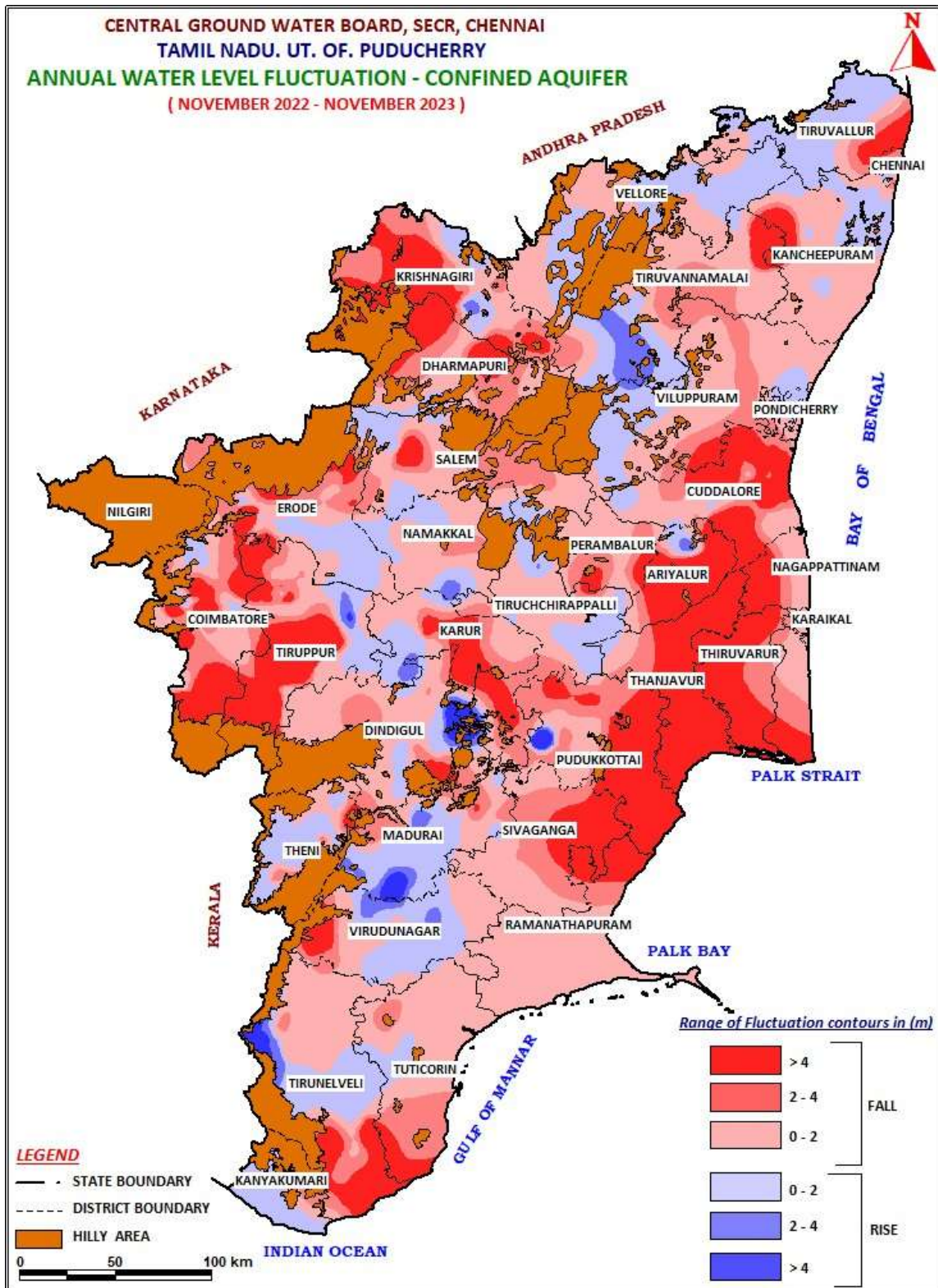
Confined Aquifer:

The Piezometric surface data of November 2023 were compared with that of November 2022. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-28 and Plate XXXI**. A comparison of water level shows a rise in 32.88 % and a fall in 67.12 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The Most of the Districts of the state have recorded fall in more than 50% wells except few districts such as Madurai and Theni.
2. Rise in the water level in the range of 0-2m has been observed in 27.21% of wells analysed, spread all over the State, except in Nagapattinam, Nilgiris, Perambalur, Pudukkottai, Ramanathapuram and Tiruvarur districts.
3. Rise in the water level in the range of 2-4 m has been observed in 3.85 % of wells analysed and noted mainly in Ariyalur, Coimbatore, Karur, Krishnagiri, Madurai and Namakkal districts.
4. Rise in water level more than 4 m has been observed in 1.81 % of wells analysed and noted in Ariyalur, Dindigul, Madurai, Pudukkottai, and Theni districts.
5. The fall in water level in the range of 0-2m has been observed in 31.07 % of wells analysed and noted all over the state except Thanjavur, Tiruvarur, Chennai and Karaikal.
6. The fall in water level in the range of 2-4m has been observed in 17.01 % of wells analysed and noted in some districts particularly in Coimbatore, Cuddalore, Erode, Pudukkottai, Namakkal. Madurai, Salem and UT of Puducherry.
7. Fall in water level more than 4 m has been observed in 19.05 % of wells analysed and noted mostly in Ariyalur, Cuddalore, Coimbatore, Erode, Tirunelveli and Tiruppur districts.

Table-28: Annual Water level fluctuation -November 2023 with November 2022 - Confined

Table 28: Annual Water level fluctuation - November 2023 with November 2022 -Confined									
S. N o	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	Ariyalur	1	1	1	2	1	7	3	10
2	Chengalpattu	2	0	0	1	0	0	2	1
3	Chennai	1	0	0	0	2	1	1	3
4	Coimbatore	3	1	0	8	7	12	4	27
5	Cuddalore	2	0	1	10	7	18	3	35
6	Dharmapuri	2	0	0	1	1	2	2	4
7	Dindigul	4	0	1	4	3	1	5	8
8	Erode	8	0	0	10	7	6	8	23
9	Kallakurichchi	0	0	0	0	0	0	0	0
10	Kancheepuram	1	0	0	3	0	0	1	3
11	Kanyakumari	6	0	0	1	0	0	6	1
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	4	1	0	5	0	3	5	8
14	Krishnagiri	2	1	0	3	5	6	3	14
15	Madurai	19	3	1	7	3	1	23	11
16	Mayiladuthurai	0	0	0	0	0	0	0	0
17	Nagapattinam	0	0	0	2	1	0	0	3
18	Namakkal	4	2	0	3	2	0	6	5
19	Nilgiris	0	0	0	1	0	0	0	1
20	Perambalur	0	0	0	2	2	1	0	5
21	Pondicherry	2	0	0	4	1	0	2	5
22	Pudukkottai	0	0	1	6	8	3	1	17
23	Ramanathapuram	0	0	0	1	0	0	0	1
24	Ranipet	4	0	0	3	0	0	4	3
25	Salem	4	0	0	3	3	1	4	7
26	Sivaganga	0	0	0	1	1	1	0	3
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	17	1	1	7	4	1	19	12
29	Thenkasi	2	2	1	5	1	0	5	6
30	Thirupathur	0	0	0	1	0	0	0	1
31	Thiruvannamalai	2	2	0	6	4	1	4	11
32	Tiruchirapalli	4	1	0	4	0	2	5	6
33	Tirunelveli	6	0	0	1	1	5	6	7
34	Tiruppur	2	0	1	15	5	10	3	30
35	Tiruvallur	9	0	0	1	0	0	9	1
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	1	0	0	4	3	1	1	8
38	Vellore	2	0	0	3	0	0	2	3
39	Villupuram	0	0	0	3	2	0	0	5
40	Virudhunagar	6	2	0	6	1	1	8	8
	Total	120	17	8	137	75	84	145	296
	%	27.21	3.85	1.81	31.07	17.01	19.05	32.88	67.12

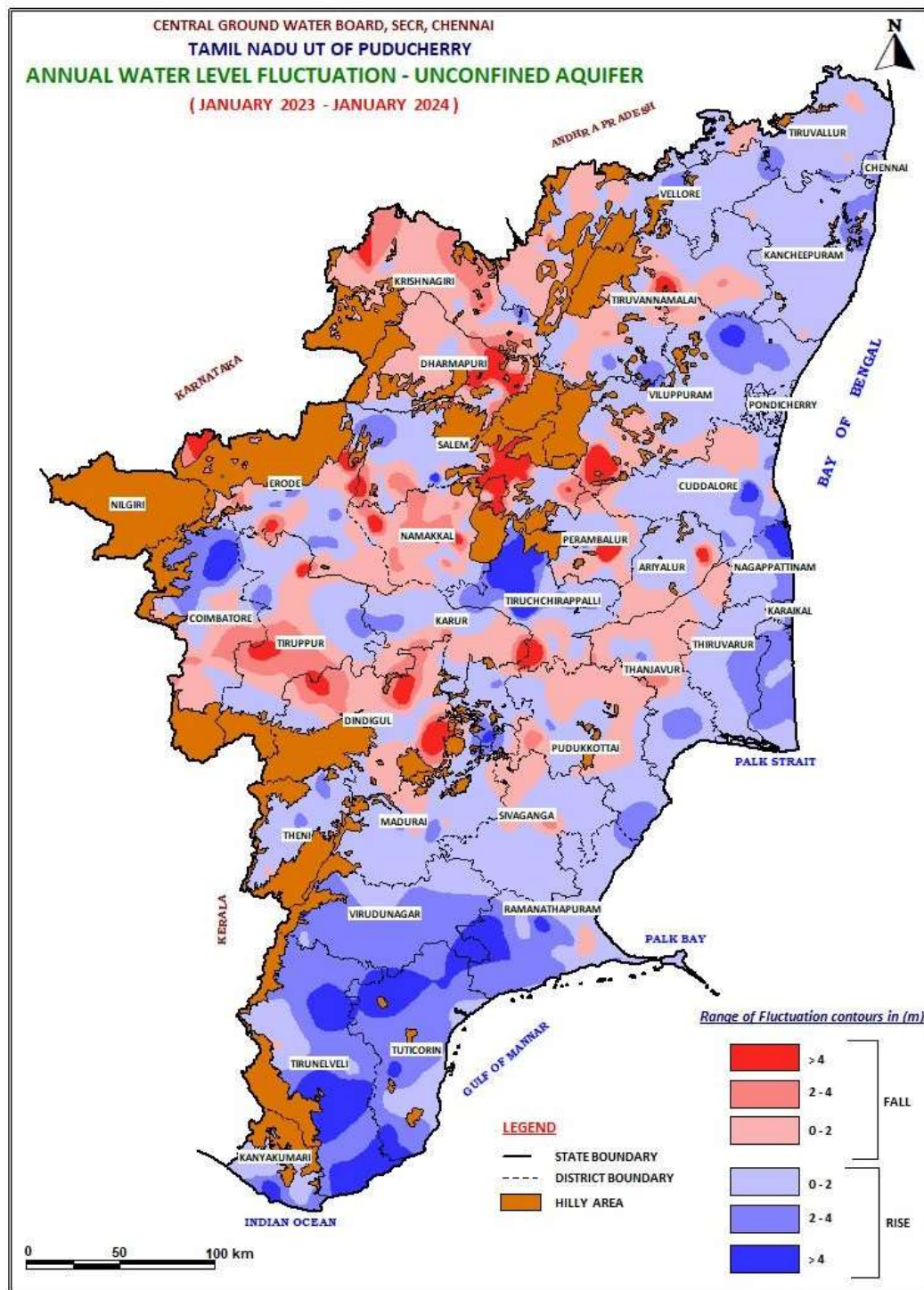


4. WATER LEVELS FOR THE PERIOD JANUARY 2023 & JANUARY 2024

The water level data for January 2024 were compared with water level for the period January 2023. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-29** and **Plate-XXXII**. A comparison of water level shows a rise in 66.61 % and a fall in 33.39 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The entire state and UT of Puducherry have recorded rise in more than 50% wells except Dharmapuri, Krishnagiri, Namakkal and Thanjavur districts.
2. Rise in the water level in the range of 0-2m has been observed in 48.21 % of wells analysed, and found all over the state.
3. Rise in the water level in the range of 2-4 m has been observed in 13.73 % of wells analysed and mainly noted in Chennai, Kanyakumari, Nagapattinam, Ramanathapuram, Theni and Tiruchirapalli districts.
4. Rise in water level more than 4 m has been observed in 4.68 % of wells analysed and noted mainly in Coimbatore, Erode and Ramanathapuram districts.
5. The fall in water level in the range of 0-2m has been observed in 22.93 % of wells analysed and noted all over the state except Chengalpattu, Dharmapuri, Erode, Namakkal and Tiruppur districts.
6. The fall in water level in the range of 2-4 m has been observed in 5.30 % of wells analysed and noted all over the state except Dindigul, Namakkal and Thanjavur districts.
7. Fall in water level more than 4 m has been observed in 5.15 % of wells analysed and noted isolated patches in some districts mainly in Dindigul, Erode, Namakkal and Salem districts.

Table 29: Annual Water level fluctuation - January 2024 with January 2023 -Unconfined									
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	Ariyalur	5	0	0	1	0	1	5	2
2	Chengalpattu	14	3	0	4	0	0	17	4
3	Chennai	8	8	0	0	0	0	16	0
4	Coimbatore	4	0	2	3	2	0	6	5
5	Cuddalore	21	2	1	5	0	1	24	6
6	Dharmapuri	5	0	0	9	2	3	5	14
7	Dindigul	11	1	0	6	4	4	12	14
8	Erode	14	3	2	15	1	6	19	22
9	Kallakurichchi	8	0	1	5	0	1	9	6
10	Kancheepuram	5	2	0	1	0	0	7	1
11	Kanyakumari	7	3	1	1	0	0	11	1
12	Karaikal	1	3	0	0	0	0	4	0
13	Karur	3	1	0	4	0	1	4	5
14	Krishnagiri	6	1	0	5	2	2	7	9
15	Madurai	11	2	1	2	1	0	14	3
16	Mayiladuthurai	2	1	1	0	0	0	4	0
17	Nagapattinam	3	7	0	1	0	0	10	1
18	Namakkal	9	0	0	17	11	5	9	33
19	Nilgiris	6	1	0	0	0	1	7	1
20	Perambalur	6	1	0	6	0	1	7	7
21	Pondicherry	5	0	0	0	0	0	5	0
22	Pudukkottai	10	2	0	8	1	0	12	9
23	Ramanathapuram	14	5	2	1	0	0	21	1
24	Ranipet	3	1	0	0	0	0	4	0
25	Salem	23	1	1	7	1	3	25	11
26	Sivaganga	5	0	0	3	1	0	5	4
27	Thanjavur	4	2	0	8	2	0	6	10
28	Theni	8	4	0	1	0	0	12	1
29	Thenkasi	2	2	1	1	0	0	5	1
30	Thirupathur	5	0	0	7	2	0	5	9
31	Thiruvannamalai	8	1	0	4	2	1	9	7
32	Tiruchirapalli	14	8	6	10	0	1	28	11
33	Tirunelveli	2	3	5	0	0	0	10	0
34	Tiruppur	11	3	0	4	2	2	14	8
35	Tiruvallur	19	2	0	4	0	0	21	4
36	Tiruvarur	5	1	0	0	0	0	6	0
37	Tuticorin	8	7	4	0	0	0	19	0
38	Vellore	5	0	0	2	0	0	5	2
39	Villupuram	6	4	1	2	0	0	11	2
40	Virudhunagar	3	3	1	0	0	0	7	0
	Total	309	88	30	147	34	33	427	214
	%	48.21	13.73	4.68	22.93	5.30	5.15	66.61	33.39

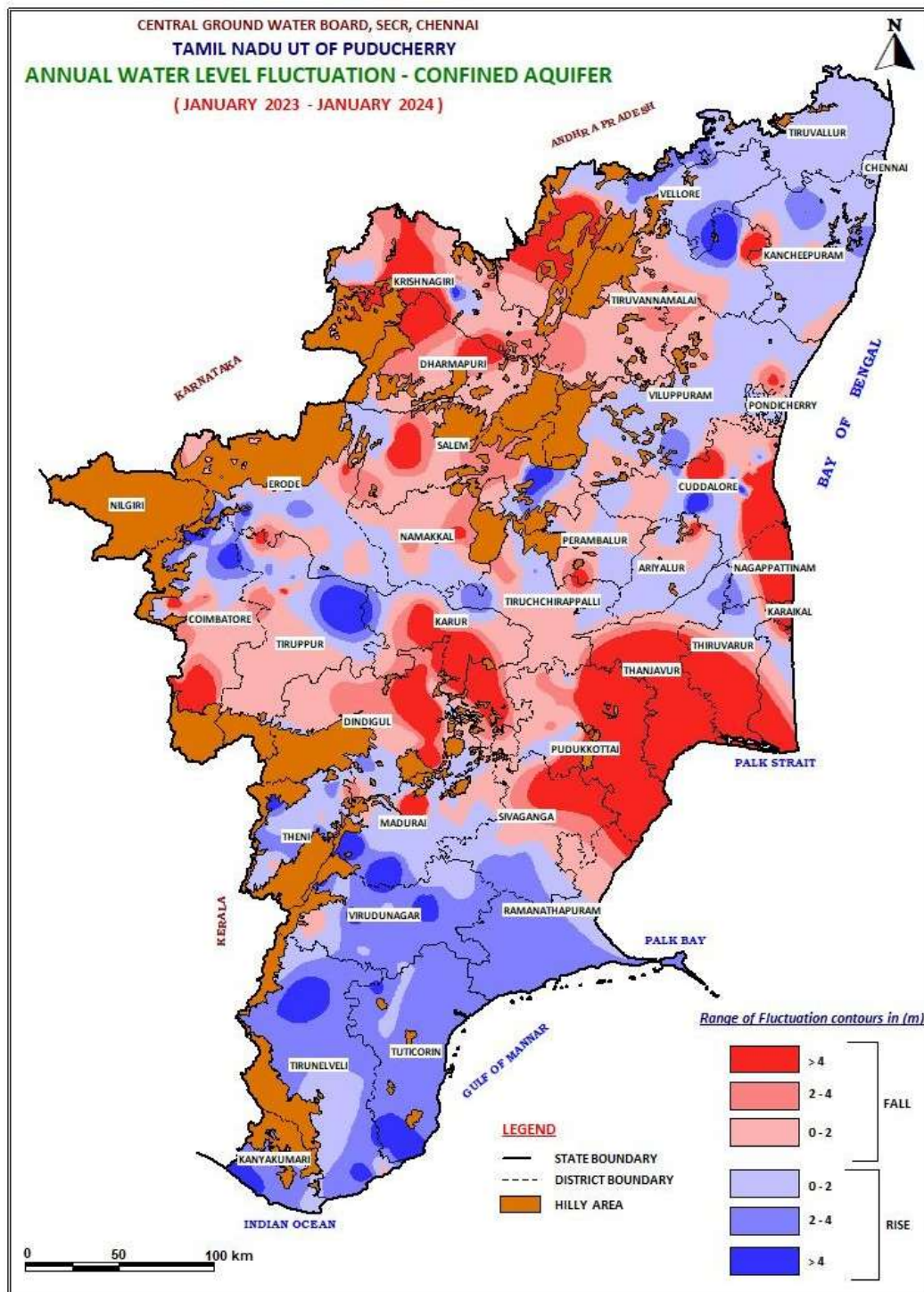


Confined Aquifer:

The Piezometric surface data of January 2024 were compared with that of January 2023. The district-wise distribution of Ground water monitoring wells falling in different ranges of water level fluctuation is presented in **Table-30 and Plate XXXIII**. A comparison of water level shows a rise in 56.42 % and a fall in 43.58 % of the wells. Both the rise and fall is mainly in 0-2 m range.

1. The Most of the Districts of the state have recorded rise in more than 50% wells except few districts such as Cuddalore, Dharmapuri, Erode and Krishnagiri districts.
2. Rise in the water level in the range of 0-2m has been observed in 37.53% of wells analysed, spread all over the State, except in Dharmapuri, Karaikal, Nilgiris, Ramanathapuram, Thanjavur and Tirupathur districts.
3. Rise in the water level in the range of 2-4 m has been observed in 11.62 % of wells analysed and noted mainly in Erode, Kanyakumari, Madurai, Theni and Tiruppur districts.
4. Rise in water level more than 4 m has been observed in 7.26 % of wells analysed and noted in Cuddalore, Coimbatore, Madurai and Theni districts.
5. The fall in water level in the range of 0-2m has been observed in 23.97 % of wells analysed and noted all over the state except Chennai, Kancheepuram, Kanyakumari, Nagapattinam, Thanjavur and Tiruvallur districts.
6. The fall in water level in the range of 2-4m has been observed in 8.72 % of wells analysed and noted in some districts particularly in Coimbatore, Cuddalore, Erode, Krishnagiri and Tiruvannamalai districts
7. Fall in water level more than 4 m has been observed in 10.90 % of wells analysed and noted mostly in Dindigul, Karur, Krishnagiri, Tiruppur and Tiruchirapalli districts.

Table 30: Annual Water level fluctuation - January 2024 with January 2023 -Confined									
S. No	District	Water level fluctuation						No of wells record ed rise	No of wells recorde d fall
		Range of rise (m)			Range of fall (m)				
		< 2	2-4	> 4	< 2	2-4	>4		
1	Ariyalur	4	0	0	1	0	2	4	3
2	Chengalpattu	3	1	0	2	0	0	4	2
3	Chennai	1	0	0	0	0	0	1	0
4	Coimbatore	8	2	2	6	4	5	12	15
5	Cuddalore	10	1	9	12	5	7	20	24
6	Dharmapuri	0	0	0	4	1	2	0	7
7	Dindigul	4	1	0	4	1	4	5	9
8	Erode	15	3	1	11	3	1	19	15
9	Kallakurichchi	2	1	0	1	0	0	3	1
10	Kancheepuram	4	1	0	0	0	0	5	0
11	Kanyakumari	1	4	2	0	0	0	7	0
12	Karaikal	0	0	0	0	0	0	0	0
13	Karur	5	0	0	3	1	4	5	8
14	Krishnagiri	2		1	6	5	4	3	15
15	Madurai	18	4	2	9	0	1	24	10
16	Mayiladuthurai	0	0	1	1	0	0	1	1
17	Nagapattinam	2	0	0	0	0	1	2	1
18	Namakkal	5	0	0	4	2	1	5	7
19	Nilgiris	0	0	0	0	0	1	0	1
20	Perambalur	2	0	0	2	0	1	2	3
21	Pondicherry	5	0	0	0	0	0	5	0
22	Pudukkottai	5	0	0	6	3	2	5	11
23	Ramanathapuram	0	1	0	0	0	0	1	0
24	Ranipet	4	1	0	0	0	0	5	0
25	Salem	4	0	1	3	2	1	5	6
26	Sivaganga	0	1	0	1	2	1	1	4
27	Thanjavur	0	0	0	0	0	0	0	0
28	Theni	16	6	3	3	1	0	25	4
29	Thenkasi	1	3	1	0	0	0	5	0
30	Thirupathur	0	0	0	1	0	0	0	1
31	Thiruvannamalai	3	0	1	5	4	1	4	10
32	Tiruchirapalli	2	2	0	4	1	2	4	7
33	Tirunelveli	3	2	1	1	0	0	6	1
34	Tiruppur	6	3	1	5	1	2	10	8
35	Tiruvallur	3	0	0	0	0	0	3	0
36	Tiruvarur	0	0	0	0	0	0	0	0
37	Tuticorin	2	5	2	0	0	0	9	0
38	Vellore	2	2	0	2	0	1	4	3
39	Villupuram	6	0	0	1	0	1	6	2
40	Virudhunagar	7	4	2	1	0	0	13	1
	Total	155	48	30	99	36	45	233	180
	%	37.53	11.62	7.26	23.97	8.72	10.90	56.42	43.58



VII. CONCLUSIONS

The behaviour of ground water table during May 2023 to January 2024 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 was analysed in detail and salient features are as under.

1. The depth to water level recorded during Premonsoon (May 2023) varied from 0.1 to 39.2 m bgl. 91.25% of wells have recorded depth to water level within 10 m bgl during premonsoon period (May 2023), whereas during post-monsoon period (January 2024), about 93.77% of wells recorded water levels less than 10 m bgl. The depth to water level recorded during Postmonsoon (January 2024) varied from 0.02 to 44 m bgl.
2. The piezometric surface ranged from 0.22 m to 97.30 m bgl. 67.94% of wells have recorded depth to piezometric surface within 10 mbgl during premonsoon period (May 2023), whereas during post-monsoon period (January 2024), the piezometric surface ranged from 0.13 m to 94.1m bgl. 70.31% of wells have recorded depth to piezometric surface within 10 mbgl.
3. 88% of wells have recorded depth to water level within 10m bgl during August 2023 and 92% during November 2023. 60% of Piezometers have recorded Piezometric surface in the range of <10 m bgl during August 2023 whereas during November 2023, about 66% of piezometers have recorded in < 10 m bgl range.
4. 25.25% of wells have recorded fall in water levels and 74.75 % of wells recorded rise in water levels during May 2023 in comparison to decadal mean. 74.50 % of Piezometers have recorded rise and 25.50 % piezometers have recorded fall during that period.
5. 82.62 % of wells have recorded rise in water levels and 17.38 % of wells have recorded fall during January 2024 with respect to respective decadal means. 80.65 % of Piezometers have recorded rise and 19.35% piezometers have recorded fall during that period.
6. When compared the water level during the premonsoon (May) of 2023 with the premonsoon of (May 2022), rise was recorded in 21.06 % and fall in 78.94%. 32.07% of piezometers have recorded rise and 67.93 % of piezometers have recorded fall.
7. When compared the water level during the Post monsoon (January) of 2024 with the Post monsoon (January) of 2023, rise was recorded in 66.61% and fall in 33.39 %. 56.42% of piezometers have recorded rise and 43.58 % of piezometers have recorded fall.

Annexure-I

Depth to Water level of Unconfined and Confined wells of Tamilnadu State and U.T of Puducherry (May 2023–January 2024)

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1	Ariyalur	Andimadam	11.3386	79.3775	Dug Well	Andimadam Dw	6.74	5.8	5.11	2.8
2	Ariyalur	Andimadam	11.3833	79.3833	Dug Well	Chidambaram	4.38			
3	Ariyalur	Andimadam	11.2333	79.315	Dug Well	Elaiyur	5	4		2.5
4	Ariyalur	Andimadam	11.2333	79.315	Bore Well	Elaiyur Pz	67.98	68.15		68
5	Ariyalur	Andimadam	11.3069	79.3494	Dug Well	Kattathur Dw	3	0.94	0.5	0.36
6	Ariyalur	Andimadam	11.3478	79.3842	Tube Well	Keelkavarapalayam- Ow-1	98.1	97.32	84.9	
7	Ariyalur	Andimadam	11.3478	79.3842	Tube Well	Keelkavarapalayam- Ow-2	84.5	84.15	99.3	
8	Ariyalur	Andimadam	11.2836	79.2839	Bore Well	Kuvagam Ew	66.74		44.9	
9	Ariyalur	Andimadam	11.2836	79.2839	Tube Well	Kuvagam Ow	66.74	66.37	66.6	66.3
10	Ariyalur	Andimadam	11.3478	79.3842	Bore Well	Mahimapuram Ow-1	67.76	41.52	44.9	72.95
11	Ariyalur	Andimadam	11.3478	79.3842	Bore Well	Mahimapuram Ow-2	40.47	70	70.2	43.32
12	Ariyalur	Andimadam	11.3992	79.3208	Bore Well	Oliyur Ew	56.18	55.45	56.4	55.1
13	Ariyalur	Andimadam	11.3992	79.3208	Bore Well	Oliyur Ow 1	58.2	55.6		54.5
14	Ariyalur	Andimadam	11.3992	79.3208	Bore Well	Oliyur Ow 2	55.85	55.11	56.5	54.55
15	Ariyalur	Andimadam	11.41	79.3328	Dug Well	Periyathukurichi	2.85	2.58	2.53	
16	Ariyalur	Andimadam	11.2978	79.3775	Dug Well	Thandalai	3.47	1.25	1.2	0.75
17	Ariyalur	Ariyalur	11.1756	79.1094	Bore Well	V.Ramanapuram Ow	27.91	30.6	24.5	
18	Ariyalur	Ariyalur	11.1756	79.1094	Bore Well	V.Ramanapuram Pz	17.23	29.6	25.3	
19	Ariyalur	Jayamkondam	11.2111	79.3958	Dug Well	G.K.Cholapuram	5.22	11.1		10.2
20	Ariyalur	Jayamkondam	11.2081	79.4475	Bore Well	G.K.Cholapuram -Ew	27.65	43.68	33.3	
21	Ariyalur	Jayamkondam	11.2081	79.4475	Bore Well	G.K.Cholapuram -Ow-1-Pz	40.8	29.34	46.6	
22	Ariyalur	Jayamkondam	11.2081	79.4475	Bore Well	G.K.Cholapuram -Ow-2	30.31	31.82	35.7	
23	Ariyalur	Jayamkondam	11.2128	79.3644	Dug Well	Jayankondam Dw	3.46	2.45	2.26	1.5
24	Ariyalur	Jayamkondam	11.2853	79.49	Dug Well	Pappakudi Dw	3.05	3.65	3.26	
25	Ariyalur	Sendurai	11.343611	79.220472	Bore Well	Vilathur (Budangudi) Ow	21.03	23.7	29.2	
26	Ariyalur	T.Palur	11.1394	79.2378	Dug Well	Manahothi	2.64	2.2		2.4
27	Ariyalur	Thirumanur	11.0333	79.05	Dug Well	Kilpazhavur	3.97	3.03	2.77	1.83
28	Chengalpattu	Thomas Malai	12.8875	80.1486	Dug Well	Agaram2	5.2	3.53	2.58	

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
29	Chengalpattu	Thomas Malai	12.9406	80.1375	Dug Well	Chitlapakkam	4.7	1.8	1.11	2.27
30	Chengalpattu	Thomas Malai	12.9514	80.1392	Dug Well	Chrompet		2.1	1.65	2.1
31	Chengalpattu	Thomas Malai	12.9431	80.1478	Dug Well	Hashthinapuram	4.3	0.83	0.46	0.6
32	Chengalpattu	Thomas Malai	12.9622	80.1842	Dug Well	Kilkattalai		1.86	2.08	1.93
33	Chengalpattu	Thomas Malai	12.8989	80.1606	Dug Well	Madambakkam		0.35		
34	Chengalpattu	Thomas Malai	12.9722	80.1736	Dug Well	Meenambakkam I	5.1	2.4	2.6	3.3
35	Chengalpattu	Thomas Malai	12.9575	80.1261	Dug Well	Nagalkeni		0.75	0.88	
36	Chengalpattu	Thomas Malai	12.9728	80.1544	Dug Well	Pallavaram	5.9	3.45	2.22	1.3
37	Chengalpattu	Thomas Malai	12.9167	80.1083	Bore Well	Perungulathur		3.5		
38	Chengalpattu	Thomas Malai	12.9256	80.1608	Dug Well	Sembakkam		2.2		
39	Chengalpattu	Thomas Malai	12.9333	80.1333	Dug Well	Tambaram I		3.7	4.55	4.26
40	Chengalpattu	Thomas Malai	12.9003	80.1711	Dug Well	Vengaivasal	7.6	3.7	6.15	4.9
41	Chengalpattu	Chithamur	12.4064	79.8133	Tube well	Acharapakkam	6.1			
42	Chengalpattu	Chithamur	12.4	79.8167	Dug Well	Acharapakkam I	6.1	4.8		1.9
43	Chengalpattu	Chithamur	12.3778	79.8003	Bore Well	Athur I	5.1			
44	Chengalpattu	Chithamur	12.3478	79.8892	Tube Well	Athur-Villupuram Dist	5.1	4.3	2.78	
45	Chengalpattu	Chithamur	12.2669	79.9844	Bore Well	Chunambedu	4.56	4.65		1.8
46	Chengalpattu	Chithamur	12.2583	79.9083	Dug Well	Chunamedu	4.7	3.95		2.4
47	Chengalpattu	Kattankolathur	12.7	79.975	Dug Well	Chenglepet I	3.4	2.05		1.9
48	Chengalpattu	Kattankolathur	12.813889	80.033333	Dug Well	Kattangulathur		4		1.55
49	Chengalpattu	Kattankolathur	12.8139	80.0333	Bore Well	Kattangulathur				1.55
50	Chengalpattu	Kattankolathur	12.8686	80.1103	Dug Well	Kolapakkam	4.3	2.5	1.35	0.6
51	Chengalpattu	Kattankolathur	12.8847	80.1136	Bore Well	Nedunkundram	5.1	2.7	1.3	0.6
52	Chengalpattu	Kattankolathur	12.8847	80.1136	Bore Well	Ponmar Pz		1.05		
53	Chengalpattu	Kundrathur	12.9833	80.125	Dug Well	Anakkaputhur		5.8	2.76	1.68
54	Chengalpattu	Kundrathur	12.8417	80.0667	Dug Well	Guduvancheri	11.2	3.9		1.2
55	Chengalpattu	Kundrathur	12.8417	80.0667	Bore Well	Guduvancheri Pz	14.05	5.4		2.39
56	Chengalpattu	Kundrathur	12.9628	80.1131	Dug Well	Thiruneermalai Periurban	7.7	4.7	5.27	4.04
57	Chengalpattu	Madurantakam	12.3472	79.9083	Dug Well	Kolathanallur	5.56	4.4		2.1
58	Chengalpattu	Madurantakam	12.5292	79.9	Dug Well	Madurantagam I	8.52	6.05		
59	Chengalpattu	Madurantakam	12.5083	79.8917	Bore Well	Maduranthakam	6.1	2.7	2.7	1.6
60	Chengalpattu	Thirukalukundram	12.625	80.1917	Dug Well	Mahabalipuram		8.45	3.15	1.47
61	Chengalpattu	Thirukalukundram	12.65	79.9417	Bore Well	Mamandur I	3.5	3.4	4.25	2.01
62	Chengalpattu	Thirukalukundram	12.5717	80.0189	Bore Well	Vazhuthavur-Kattur		2.3		
63	Chengalpattu	Thiruporur	12.8219	80.2406	Dug Well	Muttukadu	6.15		5.56	4.4

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
64	Chengalpattu	Thiruporur	12.8083	80.1875	Bore Well	Thiruporur		2.05		
65	Chengalpattu	Thiruporur	12.7292	80.1917	Dug Well	Tiruporur		2.7	0.51	0.28
66	Chengalpattu	Thiruporur	12.72	80.185	Bore Well	Tiruporur Pz		2.05		0.5
67	Chennai	Thomas Malai	12.9019	80.2494	Dug Well	Akkarai	4.3	1.75		
68	Chennai	Thomas Malai	12.8633	80.2261	Dug Well	Chemmamcheri Periurban	3.4	3.06		
69	Chennai	Thomas Malai	12.8633	80.2261	Dug Well	Chemmancheri		3.25	2.36	1.31
70	Chennai	Thomas Malai	12.9125	80.2458	Tube Well	Injambakkam	2.2	2		1
71	Chennai	Thomas Malai	12.9681	80.26	Dug Well	Kottivakkam	2.65			
72	Chennai	Thomas Malai	13.0042	80.1875	Dug Well	Nandambakkam	3.8	0.6	1.86	1.83
73	Chennai	Thomas Malai	12.9336	80.2042	Bore Well	Pallikaranai I		1.3		
74	Chennai	Thomas Malai	12.9	80.2333	Dug Well	Sholinganallur				0.85
75	Chennai	Thomas Malai	12.9	80.2333	Dug Well	Sholinganallur Periurban		2.25	1.84	
76	Chennai	Thomas Malai	13.0072	80.1978	Dug Well	St.Thomas Mount Dw	8.4			1.63
77	Chennai	Thomas Malai	12.8694	80.2472	Dug Well	Uthandi		3.4	3.45	0.95
78	Chennai	Chennai	13.0192	80.2678	Dug Well	Adayar Dw	4.1	3.05	2.02	0.25
79	Chennai	Chennai	13.025	80.2583	Dug Well	Alwarpet	2.6	1.7	1.12	1.42
80	Chennai	Chennai	13.0667	80.2278	Dug Well	Aminjikarai	7.3	6.94		3.14
81	Chennai	Chennai	13.0014	80.27	Dug Well	Besant Nagar	4.1	3.35	3.19	0.82
82	Chennai	Chennai	13.0556	80.2814	Dug Well	Chepauk (A)			2.87	2.62
83	Chennai	Chennai	12.9828	80.2636	Dug Well	Elegant Flat Dw	4.1	3.6	3.47	1.81
84	Chennai	Chennai	13.0222	80.225	Bore Well	Guindy (Clri) Pz	3.1	0.2	0.09	
85	Chennai	Chennai	13.0417	80.2083	Dug Well	K.K.Nagar	3.2	1.85	0.53	0.4
86	Chennai	Chennai	12.9875	80.2639	Dug Well	Kalakshetra	5.1	3.2	2.42	0.47
87	Chennai	Chennai	13.0422	80.2092	Dug Well	Kk.Nagar	3.2			
88	Chennai	Chennai	12.9867	80.2497	Bore Well	Taramani (Nitr Pz)	4.4	3.25	3.25	
89	Chennai	Chennai	13.1167	80.275	Dug Well	Tondiarpet	4.6	4.3	4.02	2.05
90	Chennai	Chennai	13.1056	80.2814	Dug Well	Vallalar Nagar	6.25	5.43	5.1	3.38
91	Chennai	Chennai	13.0833	80.2708	Dug Well	Vepery	3.01		1.46	0.5
92	Chennai	Chennai	13.1	80.25	Dug Well	Vyasarpadi Dw	1.62		0.78	0.6
93	Chennai	Kundrathur	13.0225	80.1533	Dug Well	Porur Dw	4.1		2.5	1.6
94	Chennai	Puzhal	13.1367	80.1694	Dug Well	Kallikuppam	12.2	3.55	2.07	1.39
95	Chennai	Puzhal	13.15	80.2	Dug Well	Pulal New	6.1	2.04	1.5	
96	Chennai	Villivakkam	13.1117	80.1592	Tube Well	Ambattur		17.85	12.2	
97	Chennai	Villivakkam	13.118611	80.154722	Bore Well	Ambattur			12.2	
98	Chennai	Villivakkam	13.119225	80.160963	Bore Well	Thiruninravur		7.3	6.72	

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
99	Chennai	Villivakkam	13.0833	80.1875	Dug Well	Tirumangalam	2.75		0.08	
100	Coimbatore	Anamalai	10.6353	76.9411	Dug Well	Ambarampalayam	5.75	1.9	1.85	2.6
101	Coimbatore	Anamalai	10.575	76.9375	Dug Well	Anaimalai				15.5
102	Coimbatore	Anamalai	10.5097	77.0594	Bore Well	Anaimalaipz	20	19.94	17.4	15.4
103	Coimbatore	Anamalai	10.525	76.9994	Bore Well	Angalakurichi	9.48	42.62	46.2	43.28
104	Coimbatore	Anamalai	10.6283	76.8753	Bore Well	Thivansapudur	19.6	16.56	10.4	8.4
105	Coimbatore	Annur	11.225	77.1083	Bore Well	Annur Pz	10.6	10.12		4.87
106	Coimbatore	Annur	11.2333	77.1083	Dug Well	Annur l	11.5	11	10.2	5.39
107	Coimbatore	Annur	11.1758	77.0575	Dug Well	Ganesapuram	23.95	26.53	24.4	11.91
108	Coimbatore	Annur	11.1914	77.09	Bore Well	Pillaimpalayam Pz	10.45	23.2	23.3	16.42
109	Coimbatore	Annur	11.2983	77.0789	Bore Well	Pongalur Pz	5.05	6.2	6.14	3.35
110	Coimbatore	Karamadai	11.3	76.9472	Bore Well	Mettupalayam Pz	8.6	11.15	7.35	6.1
111	Coimbatore	Karamadai	11.1792	76.7583	Bore Well	Seeliyur	7.85	14.7	9.53	2.14
112	Coimbatore	Karamadai	11.2558	76.9347	Bore Well	Thekkampatti Pz	6.52	7.98	3.83	5.88
113	Coimbatore	Kinathukadavu	10.7292	77.0917	Dug Well	Chinnaripalayam	4.92	4.53	4.46	
114	Coimbatore	Kinathukadavu	10.8053	77.1425	Bore Well	Kattampatty Pz			9.35	
115	Coimbatore	Kinathukadavu	10.7333	77.0292	Dug Well	Kinathukadavu	8.65	7.35	8.2	7.97
116	Coimbatore	Kinathukadavu	10.8167	77.0167	Bore Well	Kinathukadavu Pz	8.3	6.13	7.67	7.6
117	Coimbatore	Kinathukadavu	10.7403	77.1014	Bore Well	Periya Negamam Pz		21.15		
118	Coimbatore	Kinathukadavu	10.8083	76.9583	Dug Well	Sokkanur	9.3	4.68	6.4	6.46
119	Coimbatore	Madukkarai	10.9083	76.9667	Bore Well	Madukkarai-Pz	16.2	16.9	16.4	14.78
120	Coimbatore	Madukkarai	10.875	76.9	Bore Well	Pichanur	14.9	13.75	14.3	14.2
121	Coimbatore	Periyanaickanpalayam	11.1131	76.7508	Bore Well	Anaikatti Pz	12.38	13.65	11.5	
122	Coimbatore	Periyanaickanpalayam	11.0161	76.9772	Bore Well	Corporation North Zone Pz	15.68	20.28	20.6	11.95
123	Coimbatore	Periyanaickanpalayam	11.0414	77.0006	Bore Well	Cwc Campus Pz	5.92	6.57	5.7	4.92
124	Coimbatore	Periyanaickanpalayam	11.0419	76.9419	Bore Well	Ghs Ganapathi Pz	4.23	5.1	4.83	3.95
125	Coimbatore	Periyanaickanpalayam	11.0417	76.8875	Bore Well	Kalviramapalayam (High School)	46.07	46.18	47.6	44.86
126	Coimbatore	Periyanaickanpalayam	11.0314	76.8844	Bore Well	Kalvirampalayam Pz (Primary School)	46.15	46.4	45.1	
127	Coimbatore	Periyanaickanpalayam	11.2069	76.9922	Dug Well	P.N.Palayam	15.2	8.9	10.5	5.95
128	Coimbatore	Periyanaickanpalayam	11.0217	77.0025	Bore Well	P.S.G. College	13.9	15.82	18.5	15.96
129	Coimbatore	Periyanaickanpalayam	11.0733	76.9528	Bore Well	Vellakinaru Pz	29.4	34.14	36.1	
130	Coimbatore	Pollachi North	10.6958	76.9375	Dug Well	Gopalapuaram	7.3	6.32	6.7	6.52
131	Coimbatore	Pollachi North	10.675	76.9375	Dug Well	Ponnaiyur	9.1	7.53	6.15	6.4

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
132	Coimbatore	Pollachi South	10.6611	77	Dug Well	Pollachi I	2	0.92	1.45	1.22
133	Coimbatore	Pollachi South	10.6022	77.0089	Bore Well	Samathur Hss Pz	8.68	14.47	17	
134	Coimbatore	Sarkarsamakulam	11.0694	77.0014	Dug Well	Saravanampatti	12.5	8.65	10.6	
135	Coimbatore	Sarkarsamakulam	11.075	77.0014	Bore Well	Saravanampatti I	21.44	24.67	25.6	21.05
136	Coimbatore	Sarkarsamakulam	11.1333	77.0333	Bore Well	Sarkar Samakulam Pz	9.25	9.91	11.2	5.9
137	Coimbatore	Sulur	11.0875	77.1792	Bore Well	Samalapuram	3.08	3.1	11	
138	Coimbatore	Sulur	11.025	77.125	Dug Well	Sulur	3.35	4.67	3.1	2.7
139	Coimbatore	Sulur	11.0181	77.1236	Bore Well	Sulur Pz	1.5	1.56	0.65	0.7
140	Coimbatore	Thondamuthur	10.9625	76.8008	Bore Well	Alandurai Pz	14.7	15.16	14.3	12.6
141	Coimbatore	Thondamuthur	10.9964	77.005	Bore Well	Cbe Stock Exchange Pz	14.13	16.14	15.3	12.4
142	Coimbatore	Thondamuthur	10.9453	76.835	Bore Well	Chennanur Pz	41.97	42.15	42.3	42.02
143	Coimbatore	Thondamuthur	11.0017	76.9711	Bore Well	Coimbatore Taluk Office	20.74	24.89	30.5	18.62
144	Coimbatore	Thondamuthur	10.9667	76.9167	Bore Well	Kuniyamuthur	4.25	5.98	5.5	7.02
145	Coimbatore	Thondamuthur	11.0008	76.9511	Bore Well	Oht Campus Pz	26.39	27.62	30.4	
146	Coimbatore	Thondamuthur	10.9667	76.9833	Dug Well	Podanur I	9	10.3	9	6.95
147	Coimbatore	Thondamuthur	10.9964	77.0208	Dug Well	Singanallur	5.25	5.45	5.95	4.56
148	Coimbatore	Thondamuthur	11.0097	76.9186	Bore Well	Sugarcane Institute Pz	19.2	20.04	21.4	17.49
149	Coimbatore	Thondamuthur	10.9542	76.95	Dug Well	Sugunapuram (B.K.Pudur)	14.4	21.47	24.9	
150	Coimbatore	Thondamuthur	10.9833	76.9228	Bore Well	Telungupalayam Pz	5.75	5.87	6.5	4.8
151	Coimbatore	Thondamuthur	10.9833	76.8333	Bore Well	Thondamuthur	33.84	37.04	39.4	35.65
152	Coimbatore	Thondamuthur	11.0219	76.9419	Bore Well	Tn Urban Studies Pz	24	26.73		
153	Coimbatore	Thondamuthur	11.025	76.9083	Dug Well	Vadavalli	39.9	41.84	41.6	35.55
154	Cuddalore	Annagramam	11.7436	79.6403	Tube Well	Marungur -I Ew				7
155	Cuddalore	Annagramam	11.7436	79.6403	Tube Well	Marungur Pz -1			>100	
156	Cuddalore	Annagramam	11.7436	79.6403	Tube Well	Marungur Pz-2			>100	
157	Cuddalore	Annagramam	11.7436	79.6403	Tube Well	Marungur-Ii Ow				7
158	Cuddalore	Annagramam	11.7758	79.6733	Tube Well	Nellikuppam Pz	24.34	23.98	23.7	20.25
159	Cuddalore	Cuddalore	11.7644	79.7647	Dug Well	Cuddalore I	4.88	4.2	4.48	3
160	Cuddalore	Cuddalore	11.770278	79.734167	Bore Well	Indiira Nagar	20.31	19.13	18	
161	Cuddalore	Cuddalore	11.65	79.65	Tube Well	Kattusagai(N)	56.47	64.83	57.1	53.7
162	Cuddalore	Cuddalore	11.65	79.65	Tube Well	Kattusagai(S)	68.09	56.75	59.5	54.66
163	Cuddalore	Cuddalore	11.6922	79.7639	Tube Well	Kudikadu I	23.37			
164	Cuddalore	Cuddalore	11.6392	79.7472	Dug Well	Nadutitu Dw	4.3	1.57	1.27	0.6
165	Cuddalore	Cuddalore	11.6872	79.6942	Tube Well	Ramapuram -I Ew	41.56	41.55	42.4	38
166	Cuddalore	Cuddalore	11.6872	79.6942	Tube Well	Ramapuram -Ii Ew1	66.37	45.77	39.2	39.95

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
167	Cuddalore	Cuddalore	11.6956	79.61	Tube Well	Silaminathanpettai I	64.9	64.6	64.6	59.4
168	Cuddalore	Cuddalore	11.6956	79.61	Tube Well	Silaminathanpettai Ii	64.47	63.28	62.1	62.3
169	Cuddalore	Kammapuram	11.556111	79.457778	Bore Well	Ammeri - Thoppulikuppam (Kilmungiladi)		82.48	82.5	82.3
170	Cuddalore	Kammapuram	11.4569	79.3739	Tube Well	C.Keeranur Ew	51.72	41.55	53.6	46.75
171	Cuddalore	Kammapuram	11.4569	79.3739	Tube Well	C.Keeranur Ow-1	51.72	43.45	51.9	36.75
172	Cuddalore	Kammapuram	11.4569	79.3739	Tube Well	C.Keeranur Ow-2	42.86	49.11	42.8	49.9
173	Cuddalore	Kammapuram	11.6167	79.425	Tube Well	Irruppu Ii	43.6	53.66	48.9	53.5
174	Cuddalore	Kammapuram	11.5583	79.4833	Dug Well	Neyveli I	5.07	3.1	4.98	
175	Cuddalore	Kammapuram	11.5186	79.3697	Dug Well	Sattamangalam	3.87	3.3	3.17	2.7
176	Cuddalore	Kattumannarkoil	11.275	79.5472	Dug Well	Kattumannarkudi	7.31	6.68	5.01	1.05
177	Cuddalore	Kattumannarkoil	11.2667	79.6208	Dug Well	Komaratchi	5.24	6.75	3.83	2.7
178	Cuddalore	Kattumannarkoil	11.405	79.3983	Tube Well	Srimushanam Pz	48.44	46.4	47.6	41.45
179	Cuddalore	Keerapalayam	11.391944	79.707222	Bore Well	Chidhambaram Annamalaiagar	35.74	37.65	36.5	
180	Cuddalore	Kumaratchi	11.3619	79.4669	Tube Well	Palaiyamkottai Ew	73	72.22	47.3	66.9
181	Cuddalore	Kumaratchi	11.3619	79.4669	Tube Well	Palaiyamkottai Ow -1		73.6	72	65.4
182	Cuddalore	Kumaratchi	11.3619	79.4669	Tube Well	Palaiyamkottai Ow -2		43.8		43
183	Cuddalore	Kumaratchi	11.3617	79.5083	Dug Well	Solatharam	2.56	1.05	0.51	0.05
184	Cuddalore	Kumaratchi	11.3058	79.5939	Dug Well	Veeranatham	4.11	3.6	1.84	1.4
185	Cuddalore	Kurinjpadi	11.5819	79.5533	Dug Well	Abaddaranapuram Dw	4.21	3.08	2.88	0.9
186	Cuddalore	Kurinjpadi	11.6067	79.635	Dug Well	Anthampettai Dw	3.2	1.7	1.7	0.5
187	Cuddalore	Kurinjpadi	11.6144	79.6614	Tube Well	Arasdikuppam	87.35	87.16	88.2	87.1
188	Cuddalore	Kurinjpadi	11.6175	79.5539	Dug Well	Gandhinagar-Nlc Arch Gate Dw	13.1		12.2	14.7
189	Cuddalore	Kurinjpadi	11.5222	79.5256	Dug Well	Karunguli Dw	1.82	0.65	0.08	0.25
190	Cuddalore	Kurinjpadi	11.5036	79.6325	Tube Well	Kattiyankuppam Pz-1	78.34	73.75	68.7	54.33
191	Cuddalore	Kurinjpadi	11.5036	79.6325	Tube Well	Kattiyankuppam Pz-2	68.47	69.93	63.5	50.65
192	Cuddalore	Kurinjpadi	11.5036	79.6325	Tube Well	Kattiyankuppam Pz-3	70.67	67	61.2	57.95
193	Cuddalore	Kurinjpadi	11.6475	79.6392	Dug Well	Kattuvegakollai Dw	11.5	8.4	8.76	7.4
194	Cuddalore	Kurinjpadi	11.6011	79.7189	Dug Well	Keelpuvanikuppam Dw	4	3.05	2.67	1.58
195	Cuddalore	Kurinjpadi	11.5228	79.6533	Tube Well	Kodandaramapuram Pz	39.22	37.5	37	32
196	Cuddalore	Kurinjpadi	11.5269	79.6517	Dug Well	Kundiamallur Dw	7	6.2		2.05
197	Cuddalore	Kurinjpadi	11.5625	79.5917	Dug Well	Kurinjpadi	7.06	7.1	7.15	2.65

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
198	Cuddalore	Kurinjpadi	11.5922	79.5922	Tube Well	Pacharapalayam Ii-Ew	76.75			73.7
199	Cuddalore	Kurinjpadi	11.5922	79.5922	Tube Well	Pacharapalayam Pz-1		74.8	74.5	
200	Cuddalore	Kurinjpadi	11.5922	79.5922	Tube Well	Pacharapalayam Pz-2		74.73	74.6	
201	Cuddalore	Kurinjpadi	11.5922	79.5922	Tube Well	Pacharapalayam Pzi-Ow	76.41			73.8
202	Cuddalore	Kurinjpadi	11.5417	79.5778	Tube Well	Rajankuppam Pz	29.9	30.08	30.6	18
203	Cuddalore	Kurinjpadi	11.5394	79.5914	Dug Well	Reddipalayam Dw	2.55	2.27	5.82	1.05
204	Cuddalore	Kurinjpadi	11.5322	79.5967	Tube Well	Reddipalayam Pz	25.7	17.95	17.8	5.65
205	Cuddalore	Kurinjpadi	11.619444	79.558611	Bore Well	Sakthi Nagar Ow		94.72	95.3	94.1
206	Cuddalore	Kurinjpadi	11.5294	79.5311	Dug Well	Seerakuppam Dw	5.7	4.35	4.4	2.1
207	Cuddalore	Kurinjpadi	11.5386	79.5189	Tube Well	Sengalpalayam I Pz	84.38	83.3	83.4	82.45
208	Cuddalore	Kurinjpadi	11.5386	79.5189	Tube Well	Sengalpalayam Ii Pz	83.08	82.12	82.9	81.4
209	Cuddalore	Kurinjpadi	11.6178	79.7194	Tube Well	Srinivasanallur Pz		24.23	28.1	20.25
210	Cuddalore	Kurinjpadi	11.5692	79.6789	Dug Well	Teerthanagiri Dw	5.58	5.68	5.46	1.55
211	Cuddalore	Kurinjpadi	11.5772	79.6831	Tube Well	Teerthanagiri Ew	13.46	30.96	40.7	25.65
212	Cuddalore	Kurinjpadi	11.5772	79.6831	Tube Well	Teerthanagiri Ow-1	35.85		30.3	
213	Cuddalore	Kurinjpadi	11.5772	79.6831	Tube Well	Teerthanagiri Ow-2	27.41			
214	Cuddalore	Kurinjpadi	11.5892	79.5275	Dug Well	Tekkumellur Dw	2.54	1.35	1.45	1.2
215	Cuddalore	Kurinjpadi	11.5839	79.6336	Tube Well	Thaiyalkunapattinam Pz	27.41	35.85	35.9	34
216	Cuddalore	Kurinjpadi	11.6164	79.7414	Dug Well	Tiruchchopuram Dw	6	5	5.7	4.5
217	Cuddalore	Kurinjpadi	11.5375	79.5417	Dug Well	Vadalur	5.16	17.13	2.55	14.6
218	Cuddalore	Kurinjpadi	11.5603	79.5561	Tube Well	Vadalur Ew	23.98	79.56		33.56
219	Cuddalore	Kurinjpadi	11.5603	79.5561	Tube Well	Vadalur Ow-1	32.92			21.8
220	Cuddalore	Kurinjpadi	11.5867	79.5333	Tube Well	Vanathirayapuram I	87.06	86.14	86.3	85.15
221	Cuddalore	Kurinjpadi	11.5867	79.5333	Tube Well	Vanathirayapuram Ii	27.1	23.75	29.8	26.9
222	Cuddalore	Kurinjpadi	11.6686	79.5819	Dug Well	Vegakollai	9.65	9.25	9.05	8.15
223	Cuddalore	Mangalur	11.4817	79.0458	Dug Well	Maapodaiyur Dw	6.1	4.65	4.9	4.34
224	Cuddalore	Mangalur	11.5125	79.0111	Bore Well	Mangalur	4.3		4.28	4.35
225	Cuddalore	Mangalur	11.4083	79.0083	Dug Well	Tholudur(Dug)	4.3	4.35	5.15	4.35
226	Cuddalore	Melbhuvanagiri	11.4922	79.6028	Tube Well	Maruthur Ew	37.16	40.9	41.3	38.7
227	Cuddalore	Melbhuvanagiri	11.4922	79.6028	Tube Well	Maruthur Ii	8.44	8.75	10.7	6.85
228	Cuddalore	Melbhuvanagiri	11.4922	79.6028	Tube Well	Maruthur Iv	51.57	51.1		50.2
229	Cuddalore	Melbhuvanagiri	11.4161	79.5722	Tube Well	Parudur Pz-1	45.85	51.4		47.52
230	Cuddalore	Melbhuvanagiri	11.4161	79.5722	Tube Well	Parudur Pz-2		47		44.8
231	Cuddalore	Melbhuvanagiri	11.4161	79.5722	Tube Well	Parudur Pz-3		52.65		46.5
232	Cuddalore	Melbhuvanagiri	11.4667	79.6333	Tube Well	Sethiathope Ii		45.62	31.6	45.1

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
233	Cuddalore	Melbhuvanagiri	11.4667	79.6333	Tube Well	Sethiathope1	59.2	58.82	60.4	57.8
234	Cuddalore	Nallur	11.5322	79.1239	Dug Well	Veppur	1.47	1.67		0.9
235	Cuddalore	Panruti	11.763056	79.475589	Bore Well	Tiruvamur Ow	26.56	23.14	26.4	22.25
236	Cuddalore	Parangipettai	11.4458	79.7639	Dug Well	Killai	3.37	2.6	2.63	2.05
237	Cuddalore	Parangipettai	11.4894	79.7156	Dug Well	Periyakumudhi	2.98		1.79	0.5
238	Cuddalore	Parangipettai	11.4917	79.7542	Dug Well	Porto-Nova	2.9	2.61	2.36	2.41
239	Cuddalore	Vridhachalam	11.6083	79.3167	Dug Well	Kopuvanur	2	0.95	0.66	0.2
240	Cuddalore	Vridhachalam	11.5683	79.19	Bore Well	Nallur Pz	6.76	7.21	7.19	6.15
241	Cuddalore	Vridhachalam	11.5167	79.3375	Tube Well	Virudachalam 1	50.97	50.2	51	48.8
242	Cuddalore	Vridhachalam	11.5167	79.3333	Dug Well	Vridhachalam	12.1	10.7	8.8	7.85
243	Dharmapuri	Dharmapuri	12.1172	78.1531	Dug Well	Bharathipuram	11.33	9.52	7.41	10.77
244	Dharmapuri	Dharmapuri	12	78.25	Dug Well	Bommidimalapurm	6.7	6.16	3.98	4.5
245	Dharmapuri	Dharmapuri	12.1292	78.1722	Dug Well	Dharmapuri 1	5.9	6.08	4.43	5.77
246	Dharmapuri	Dharmapuri	12.1375	78.1708	Bore Well	Dharmapuri 2	13.65	14.07	9.16	11.15
247	Dharmapuri	Dharmapuri	12.1461	78.1733	Dug Well	Kaveripattinathankottai	3.9	3.06	2.36	2.45
248	Dharmapuri	Harur	11.9403	78.4017	Dug Well	A.Pallipatti	11.35	17.26	11.5	10.6
249	Dharmapuri	Harur	12.1128	78.4942	Dug Well	Echambadi Dw	6.8	6.81	5.02	6.5
250	Dharmapuri	Harur	12.0417	78.4833	Dug Well	Harur 1	2.75	4.29	6.11	10.28
251	Dharmapuri	Harur	12.0514	78.4833	Bore Well	Harur 2	12.54	13.51		11.2
252	Dharmapuri	Harur	11.9778	78.6625	Bore Well	Kottapatti				4.27
253	Dharmapuri	Harur	11.985	78.6717	Bore Well	Kottapatti Pz	6.84	7.99	2.65	
254	Dharmapuri	Harur	11.9667	78.4167	Dug Well	Mukkareddipatti	8.63	11	7.8	8.85
255	Dharmapuri	Harur	11.9667	78.4167	Bore Well	Mukkareddipatti		10.2		
256	Dharmapuri	Harur	12.0975	78.6289	Dug Well	Mullaivanam	12.3	11.46	7.46	8.53
257	Dharmapuri	Harur	12.1081	78.4128	Dug Well	Thambichettipatti Dw	15.68	15.5	14.1	
258	Dharmapuri	Harur	12.1017	78.5892	Dug Well	Thirthamalai Dw	9.7	10.16	6.56	6.8
259	Dharmapuri	Kaveripattanam	12.2611	78.3019	Dug Well	Irumattur New	5.66	8.17	5.09	8.68
260	Dharmapuri	Morappur	12.2017	78.3544	Bore Well	Ecchambadi	9.83	12.06	12.6	13.58
261	Dharmapuri	Morappur	12.1942	78.295	Bore Well	Jaggubathipalayam	12.9	17.95	15.9	20.87
262	Dharmapuri	Morappur	12.1331	78.3197	Dug Well	Karthankulam Dw	11.5	11.2	11.5	9.75
263	Dharmapuri	Morappur	12.1247	78.3989	Dug Well	Morappur Dw	14.15	15.71	13.1	14.6
264	Dharmapuri	Morappur	12.1417	78.2917	Dug Well	Odasalapatti	7.05	7.31	5.48	6.42
265	Dharmapuri	Morappur	12.1431	78.2844	Dug Well	Odasalapatti X Road	7	9.12	5.02	7
266	Dharmapuri	Morappur	12.0525	78.2806	Dug Well	Sillarahalli		8.97	9.16	10.5
267	Dharmapuri	Nallampalli	12.1333	78.0583	Dug Well	Indoor	2.95	2.72	1.41	2.05

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
268	Dharmapuri	Nallampalli	11.9433	78.0481	Dug Well	Thoppur (D)	7.1	7.32	6.56	6.8
269	Dharmapuri	Nallampalli	11.9403	78.0594	Bore Well	Thoppur Pz	4.14	4.66	4.45	6.31
270	Dharmapuri	Pappireddipatti	11.9167	78.3361	Dug Well	Papireddipatti I	2.1	1.97	1.61	1.7
271	Dharmapuri	Pennagaram	12.1236	77.8083	Dug Well	Hogenakkal	4.78	7.08	3.71	
272	Dharmapuri	Pennagaram	12.1342	77.9683	Bore Well	Konagihalli(B.Agraharam)	4.98	7.36	3.96	5.3
273	Dharmapuri	Pennagaram	12.1333	77.9833	Dug Well	Nagadasampatti	3.42	4.23	2.38	3.45
274	Dharmapuri	Pennagaram	12.2147	78.0564	Dug Well	Papparapatti (D)	2.85			
275	Dharmapuri	Pennagaram	12.125	77.9	Dug Well	Pennagaram I	8.05	9.11	8.01	9.95
276	Dindigul	Athoor	10.2378	77.7708	Bore Well	Chitterivu Pz	14.15	16.22	16	10.68
277	Dindigul	Athoor	10.2583	77.925	Dug Well	Gandhigram	4.37	5.91	5.31	4.25
278	Dindigul	Athoor	10.2725	77.8356	Bore Well	Sidayamkottai	3.05	3.6	3.02	2.13
279	Dindigul	Dindigul	10.4619	77.9467	Bore Well	Chattarapatti Pz			1.3	
280	Dindigul	Dindigul	10.4072	78.0025	Dug Well	Chellamantadi	3.4	4.25	2.24	1.99
281	Dindigul	Dindigul	10.4083	77.9667	Bore Well	Dindigul I	3.85	3.35	2.6	
282	Dindigul	Dindigul	10.3667	77.9708	Dug Well	Dindigul 2	2	4.3	0.8	0.93
283	Dindigul	Dindigul	10.3514	77.9944	Dug Well	Hanumanthanagar	1.95	2.19	1.95	0.65
284	Dindigul	Dindigul	10.3417	77.9917	Bore Well	Kullanampatti	6.35	6.57	6.65	5.73
285	Dindigul	Dindigul	10.3756	77.9853	Dug Well	Nandavanampatti	2.83	2.27	1.29	1.99
286	Dindigul	Dindigul	10.3583	77.975	Dug Well	Paraipatti	2.55	1.99	1.62	1.19
287	Dindigul	Dindigul	10.343639	78.08575	Bore Well	Siluvathur Ow	10.9	11.38	9.35	11.1
288	Dindigul	Guziliamparai	10.6806	78.1156	Dug Well	Guzilamparai	2.5	2.18	2.06	2.15
289	Dindigul	Guziliamparai	10.7583	78.0333	Dug Well	Idayapatti	13.4	13.8	13.6	13.63
290	Dindigul	Guziliamparai	10.6714	77.9922	Dug Well	Kakkinapatti	6.26	8.48	8.75	8.87
291	Dindigul	Guziliamparai	10.5917	78.0861	Bore Well	Kovilur (Ramanathapuram)	4.27	4.62	3.72	3.75
292	Dindigul	Guziliamparai	10.7272	78.1392	Dug Well	Muthampattipalayam	3.95	4.09	2.3	3.14
293	Dindigul	Guziliamparai	10.613083	78.050722	Bore Well	R. Pudukottai Ow	9.29	13.6	9.81	12.8
294	Dindigul	Guziliamparai	10.7472	78.0917	Bore Well	Servaikaranpatti	6.12	7.8	6.95	7.33
295	Dindigul	Kodaikanal	10.2347	77.4833	Dug Well	Kodaikanal	6.62	6.13	4.45	
296	Dindigul	Kodaikanal	10.2681	77.5417	Dug Well	Perumal Malai	0.57	0.35	0.15	0.41
297	Dindigul	Kodaikanal	10.2683	77.6178	Dug Well	Uthu	1.55	1.45	0.4	0.38
298	Dindigul	Nattam	10.2222	78.2472	Dug Well	Natham I	4.55	4.22	2.6	2.67
299	Dindigul	Nattam	10.2328	78.2333	Bore Well	Nattam	3.95	4.05	2.5	3.45
300	Dindigul	Nilakottai	10.135047	77.915917	Bore Well	Pallapatti Ow	2.05	4.07	0.87	0.31
301	Dindigul	Oddanchatram	10.4908	77.7528	Bore Well	Oddanchatram I	6	7.76	8.11	7.16

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
302	Dindigul	Oddanchatram	10.4875	77.7542	Dug Well	Oodanchatram	3.3	3.98	4.1	3.75
303	Dindigul	Oddanchatram	10.4658	77.8056	Dug Well	Palakanthu	4	4.95	4.38	
304	Dindigul	Oddanchatram	10.559639	77.802833	Bore Well	Puliyurnatham Ow		3.82	4.39	6.79
305	Dindigul	Palani	10.475	77.5667	Dug Well	Kanakkanpatti	3.9	4.45	3.63	2.75
306	Dindigul	Palani	10.4333	77.5125	Dug Well	Palani2	3	2.53	2.2	2.24
307	Dindigul	Palani	10.4619	77.7061	Dug Well	Pudu Ettama Nayakar Patti	6	7.48	6.39	6.04
308	Dindigul	Reddiarchatram	10.3278	77.9333	Bore Well	Pittalaipatti	5.64	6.46	5.3	5.17
309	Dindigul	Reddiarchatram	10.4167	77.8611	Dug Well	Reddiarchatram	6.95	6.15	3.05	3.12
310	Dindigul	Sanarpatti	10.2583	78.1	Bore Well	Sanarpatti	16.18	20.98	20.6	18.63
311	Dindigul	Sanarpatti	10.3583	78.1	Dug Well	Vadamadurai	8.5	13.01	10.5	13.58
312	Dindigul	Thoppampatti	10.4667	77.6583	Dug Well	Chattrapatti	6.5	8.92	12.9	5.89
313	Dindigul	Thoppampatti	10.5833	77.6944	Bore Well	Kallimandiam	5.24			
314	Dindigul	Thoppampatti	10.59	77.5269	Dug Well	Thoppampatti	3.65	10.25	10.9	6.8
315	Dindigul	Thoppampatti	10.5333	77.5208	Dug Well	Thumbalapatti	5.86	13.32	12.5	9.54
316	Dindigul	Vadamadurai	10.4792	78.1833	Bore Well	Ayyalur	6		5.38	13.15
317	Dindigul	Vadamadurai	10.4053	78.0453	Dug Well	Thamaraipadi	3.05	4.55	3.43	3.02
318	Dindigul	Vadamadurai	10.442306	78.103222	Bore Well	Vadamadurai Ow	21.75	20.8	4.2	18.75
319	Dindigul	Vedasandur	10.5983	77.9756	Dug Well	P.Alagapuri	7.7	6.79	8.66	9.1
320	Dindigul	Vedasandur	10.4597	78.0272	Dug Well	Sundarapuri	5.52	6.71	5.91	5.8
321	Dindigul	Vedasandur	10.5458	78.0719	Dug Well	Vaivespuram	4.85		4.76	
322	Dindigul	Vedasandur	10.5475	77.9711	Dug Well	Vedasandur New	5.35	9.96	8.39	9.75
323	Erode	Ammamet	11.625	77.7167	Bore Well	Ammamet1	8	8.5	7.99	8.94
324	Erode	Ammamet	11.6194	77.7444	Dug Well	Ammamet2	5.65	6.4	7.08	7.4
325	Erode	Ammamet	11.7011	77.6719	Bore Well	Chennampatti Pz	11.05	13.8	7.35	6.61
326	Erode	Ammamet	11.6589	77.6847	Dug Well	Gandhinagar Thaneerpanthalpalayam	16.4	12.4	14.7	12.1
327	Erode	Ammamet	11.6417	77.6833	Bore Well	Guruvareddiyur	12.5		15	11.24
328	Erode	Ammamet	11.6414	77.6822	Dug Well	Guvuar Dw		8.5	15.4	11.38
329	Erode	Ammamet	11.5367	77.7097	Dug Well	Krishnapuram	8.2	12.66	11.1	12.1
330	Erode	Ammamet	11.5733	77.6939	Dug Well	Kurichi	4.79	6	4.24	3.93
331	Erode	Ammamet	11.5731	77.695	Bore Well	Kurichi Pz	5.75	6	5.51	5.56
332	Erode	Ammamet	11.5919	77.6661	Dug Well	Punnachipudur Dw	11.3	11.8	10.3	7.45
333	Erode	Ammamet	11.6208	77.6333	Dug Well	Vellitirupur	2.56	2.9	2.24	1.78
334	Erode	Anthiiyur	11.5242	77.5167	Dug Well	Attani	12.18	11.33	10.5	10.55
335	Erode	Anthiiyur	11.8083	77.5333	Dug Well	Bhavani1	8.6	7.97	7.2	7.26

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
336	Erode	Anthiiyur	11.5453	77.5953	Bore Well	Kattupalayam Pz	4.25	4.3	3.65	3.19
337	Erode	Anthiiyur	11.5944	77.5875	Dug Well	Pudupalayam1	4.52	5.74	4.94	4.25
338	Erode	Bhavani	11.4222	77.5583	Dug Well	Kavundapadi1	4.7	5.86	4.01	2.55
339	Erode	Bhavani	11.4333	77.5583	Bore Well	Kavundappadi		8.15	4.01	2.88
340	Erode	Bhavani	11.465	77.6058	Dug Well	Ooricheri	4.6	4.7	3.9	3.55
341	Erode	Bhavani	11.5072	77.6139	Bore Well	Punnam Pz	5.8	2.5	5.14	4.18
342	Erode	Bhavani	11.52	77.6033	Bore Well	Settunampalayam Pz		12.4		7.23
343	Erode	Bhavani	11.4847	77.6917	Bore Well	Urachikottai	6.2	6.39	6.09	3.68
344	Erode	Bhavani	11.4933	77.6986	Dug Well	Varadanallur	3.17	5.7	2.72	2.65
345	Erode	Bhavanisagar	11.4583	77.1333	Bore Well	Kottamangalam	3.26	9.96	8.04	4.63
346	Erode	Bhavanisagar	11.35	77.1667	Bore Well	Pungaipuliampatti	11	13.77	13.9	5.48
347	Erode	Bhavanisagar	11.3528	77.1694	Dug Well	Punjai Puliampatti	8.4	7.9	5.8	4.3
348	Erode	Bhavanisagar	11.4328	77.2022	Bore Well	Vinnampalli	50		>50	16.71
349	Erode	Chennimalai	11.1381	77.6053	Bore Well	Basuvapatti Pz	3.4	7.34	2.12	1.78
350	Erode	Chennimalai	11.1583	77.5917	Bore Well	Chennimalai1		6.9	7.5	7.74
351	Erode	Chennimalai	11.1625	77.5972	Dug Well	Chennimalai2	6.64	6	5.7	6.68
352	Erode	Chennimalai	11.2258	77.5814	Dug Well	Ingur New	3.05	3.55	3.05	2.98
353	Erode	Chennimalai	11.2261	77.5817	Bore Well	Ingur Pz	3.1	3.7	2.76	
354	Erode	Chennimalai	11.2361	77.6586	Dug Well	Vellodu New	2.05	3.5	0.7	1.2
355	Erode	Erode	11.3917	77.6778	Dug Well	Chittodu	4.15	6.14	2.98	2.9
356	Erode	Erode	11.3661	77.7169	Bore Well	Erode Pz	5.82	5.1	2.18	4.5
357	Erode	Erode	11.3333	77.7333	Dug Well	Erode2	6.2	6.45	6.51	7.5
358	Erode	Erode	11.4283	77.6492	Bore Well	Periyapuliyur Pz				0.21
359	Erode	Erode	11.4022	77.6375	Dug Well	Vadakkuthaieripalayam	2.72	5.75	1.26	1.71
360	Erode	Gobichettipalayam	11.45	77.45	Bore Well	Gobichettipalayam	7.45	8.8	7.15	3
361	Erode	Gobichettipalayam	11.4889	77.4897	Bore Well	Gugalur	5.4	6.65	4.53	2.9
362	Erode	Gobichettipalayam	11.4083	77.4083	Bore Well	Tiruchengodu	6	8.1	2.32	6.32
363	Erode	Kodumudi	11.0819	77.8853	Bore Well	Kodumudi Pz	4.9	3.65		3.75
364	Erode	Kodumudi	11.0828	77.8856	Bore Well	Kodumudi1	4.9	3.15	3.78	
365	Erode	Kodumudi	11.1744	77.8567	Bore Well	Periyakolanalli Pz	2.15	2.44	1.03	1
366	Erode	Kodumudi	11.125	77.875	Dug Well	Unjalur	4.42	3.1	3.14	3.6
367	Erode	Modakkuruchi	11.1667	77.7	Bore Well	Arachchalur	6.45	6.25	2.24	4.9
368	Erode	Modakkuruchi	11.1625	77.7	Dug Well	Archalur	4.95	8.44	4.69	5.4
369	Erode	Modakkuruchi	11.1697	77.6806	Bore Well	E.Vellampalayam Pz	2.18	5.6	2.23	1.35
370	Erode	Modakkuruchi	11.1944	77.7792	Dug Well	Elmattur	3.1	4.49	2.77	3.43

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
371	Erode	Modakkuruchi	11.2464	77.8361	Dug Well	Uthandipalayam	4.54	3.7	3.4	3.2
372	Erode	Nambiyur	11.3333	77.4139	Bore Well	Getticheviyur				4.55
373	Erode	Nambiyur	11.3711	77.3578	Bore Well	Kosanam Pz	3.65	4.1	1.45	3.25
374	Erode	Nambiyur	11.2903	77.3306	Bore Well	Malaiyapalayam Pz	4.7	5.55	6.73	4.8
375	Erode	Perundurai	11.2314	77.5253	Bore Well	Kambaliyampatti Pz	4.1	5	2.88	4.48
376	Erode	Perundurai	11.3333	77.5417	Bore Well	Nallampatti Pz	8.8	9.6	4.93	6.1
377	Erode	Perundurai	11.3361	77.5861	Dug Well	Nasiyanur	7.6	8.64	6.94	2.25
378	Erode	Perundurai	11.2792	77.5847	Dug Well	Perundurai l	18	15.38	9.68	9.18
379	Erode	Perundurai	11.2608	77.5303	Dug Well	Ponmudi	20.42	23.55	21.1	18.55
380	Erode	Sathiyamangalam	11.4756	77.2542	Bore Well	Ariyappanpalayam Pz	5.9	5.05	5.36	4.58
381	Erode	Sathiyamangalam	11.45	77.2694	Dug Well	Indiampalayam	3.1	3.1	0.58	1.05
382	Erode	Sathiyamangalam	11.4256	77.2411	Bore Well	Kathampalayam Pz	3.15			2.58
383	Erode	Sathiyamangalam	11.3792	77.2278	Bore Well	Kavilipalayam Pz	4.1	4.3	4.16	2.2
384	Erode	Sathiyamangalam	11.4286	77.2394	Bore Well	Kethampalayam	3.15	5.8	1.43	1.93
385	Erode	Sathiyamangalam	11.3606	77.3208	Dug Well	Nambiyur	4.34	4.94	6.3	7.8
386	Erode	Sathiyamangalam	11.5028	77.2472	Dug Well	Sathiyamangalam	8.42	9.25	8.15	7.15
387	Erode	Sathiyamangalam	11.4972	77.2361	Bore Well	Sathyamangalam l	10.1			7.15
388	Erode	Talavadi	11.6739	77.1289	Bore Well	Asanur Pz	15.25	16.25	13.8	14.55
389	Erode	Talavadi	11.4833	77.15	Dug Well	Murukkandurai (Bhavanisagar)	2	2.9	0.75	7.1
390	Erode	Talavadi	11.5417	77.1761	Dug Well	Puduvadavalli	19.07	22.6	22.7	16.2
391	Erode	Talavadi	11.5289	77.1422	Bore Well	Rajan Nagar Pz	8.2	11.25		6.75
392	Erode	Talavadi	11.5472	77.1417	Dug Well	Rajanagaram	12			7.05
393	Erode	Talavadi	11.7756	77.0231	Dug Well	Talavadi New	2.5	3.5	6.5	6.75
394	Erode	Talavadi	11.4886	77.1564	Dug Well	Velliyampalayamputhur	18.28	8.8	7.78	7.6
395	Erode	Talavadi	11.4886	77.1564	Bore Well	Velliyampalayamputhur Pz	9.05	7.95	7.53	7.4
396	Erode	Thookanaickenpalayam	11.4481	77.3578	Bore Well	Alukuli Pz	7.55	6.6	4.3	4.36
397	Erode	Thookanaickenpalayam	11.4969	77.3431	Dug Well	Arakkan Kottai (Modur Diversion Pirivu)	7.85	5.8	1.46	2.1
398	Erode	Thookanaickenpalayam	11.5042	77.4083	Dug Well	Bangalapudhur	5.18	5.4	6.3	5.05
399	Erode	Thookanaickenpalayam	11.4583	77.4458	Dug Well	Gobichettipalayam l	4.23	5.51	3.05	3.1
400	Erode	Thookanaickenpalayam	11.5297	77.2953	Bore Well	Kambanaickenpalayam Pz	10.75		11.8	9.59
401	Erode	Thookanaickenpalayam	11.4556	77.3394	Dug Well	Kasipalayam (E)		7.6	0.57	1.3
402	Erode	Thookanaickenpalayam	11.4544	77.3344	Bore Well	Kasipalayam Pz	2.8	4.64		
403	Erode	Thookanaickenpalayam	11.5131	77.4233	Dug Well	Punjaiduraipalayam	4.26	6.9	4.8	2.7

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
404	Erode	Uthukuli	11.2417	77.5042	Dug Well	Vijayamangalam1	12.34	15.3	4.84	11
405	Kallakurichchi	Chinnasalem	11.6342	78.8764	Bore Well	Chinnasalem	1.96	4.18		2
406	Kallakurichchi	Chinnasalem	11.7672	78.87	Dug Well	Kacharapalayam	5.2	5.76		4.15
407	Kallakurichchi	Chinnasalem	11.7361	78.85	Dug Well	Kallakurichi2	6.63	9.18		4.4
408	Kallakurichchi	Kallakurichi	11.7056	78.97	Dug Well	Alathur	4.3	4.39		2.95
409	Kallakurichchi	Kallakurichi	11.625	78.95	Dug Well	Chinnasalem1	1.2	1.34		
410	Kallakurichchi	Kallakurichi	11.6803	78.9192	Dug Well	Indili Dw	8.46	10.25		
411	Kallakurichchi	Kallakurichi	11.7417	78.9667	Bore Well	Kallakurichi1	4.89	6.82		
412	Kallakurichchi	Kallakurichi	11.738611	78.960833	Bore Well	Talugai (Mammalai) A/C Ow	11.57			
413	Kallakurichchi	Kallakurichi	11.6953	78.9347	Dug Well	Ulagamkathan Thimmiya Nagar	6.24	9		18.45
414	Kallakurichchi	Kalrayan Hills	11.7458	78.7458	Dug Well	Omalur	4.87	3.83		
415	Kallakurichchi	Mugaiyur	11.9986	79.1658	Dug Well	Sadaikattuattipattu Dw	7.76	4.66		4.55
416	Kallakurichchi	Mugaiyur	11.9583	79.2167	Dug Well	Tirukkoilur1	5.26	1.8		1.2
417	Kallakurichchi	Rishivandiyam	11.9	79.05	Bore Well	Kadambur Pz (V)		4.24		2.67
418	Kallakurichchi	Rishivandiyam	11.8	79.0917	Dug Well	Rishivandiyam	4	3.15		3.7
419	Kallakurichchi	Sankarapuram	11.8833	78.9167	Dug Well	Sankarapuram	3.74			2.35
420	Kallakurichchi	Sankarapuram	11.8833	78.9167	Bore Well	Sankarapuram1	1.77			1.8
421	Kallakurichchi	Sankarapuram	11.8592	78.9314	Dug Well	Vadasemapalayam	5.27			3.95
422	Kallakurichchi	Thiyagadurgam	11.664722	79.148583	Bore Well	Nadiyapattu	38.15	37.85		
423	Kallakurichchi	Thiyagadurgam	11.7319	79.125	Tube Well	Timmalai	2.7			
424	Kallakurichchi	Thiyagadurgam	11.7292	79.1194	Bore Well	Timmalai Pz	2.67	4.78		
425	Kallakurichchi	Thiyagadurgam	11.7306	79.0917	Bore Well	Tyagadurgam	3.19	2.98		
426	Kallakurichchi	Thiyagadurgam	11.72	79.0778	Dug Well	Tyagadurgam1	6.3	6.85		5.8
427	Kallakurichchi	Thiyagadurgam	11.7219	79.1289	Dug Well	Vazhavanthan Kuppam	3.92	3.88		2.1
428	Kallakurichchi	Tirukoilur	11.975	79.1333	Dug Well	Mambazhapattu	4.61	4.95		3.55
429	Kallakurichchi	Tirukoilur	11.9458	79.1378	Dug Well	Rajampalayam				5.25
430	Kallakurichchi	Tirukoilur	11.9458	79.1378	Dug Well	Rajampalayam Dw	7.28	7.65		
431	Kallakurichchi	Tirunavalur	11.6875	79.3	Dug Well	Ulundurpet2	2.93	5.18		1.8
432	Kallakurichchi	Tirunavalur	11.7042	79.3317	Dug Well	Vellaiyur Dw	3.24	6.89		
433	Kallakurichchi	Ulundurpet	11.625	79.1944	Dug Well	Asanur	3.97	3		2
434	Kallakurichchi	Ulundurpet	11.7167	79.1792	Dug Well	Pidagam	3	2.87		2.25
435	Kallakurichchi	Ulundurpet	11.6611	79.2944	Bore Well	Ulundurpet1	3.97	2.48		1.55
436	Kancheepuram	Kancheepuram	12.8333	79.7083	Dug Well	Kancheepuram	6.6	6.63		4.53

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
437	Kancheepuram	Kancheepuram	12.8347	79.6722	Dug Well	Salavathi	5.18	5.87		1.85
438	Kancheepuram	Kundrathur	13.0153	80.1367	Dug Well	Gerugambakkam Periurban	4.3	2.35	1.9	0.45
439	Kancheepuram	Kundrathur	12.9275	80.0428	Dug Well	Manimangalam	2.5	2	1.96	
440	Kancheepuram	Kundrathur	12.9125	80.0125	Bore Well	Paddapai		6.45		
441	Kancheepuram	Kundrathur	12.8181	79.9367	Bore Well	Vadakkupattu Pz	3	8.2		
442	Kancheepuram	Poonamallee	13.0019	80.0694	Dug Well	Kundathur Periurban	8.05	6.5	5.6	
443	Kancheepuram	Poonamallee	13.0247	80.1089	Dug Well	Mangadu	4.1	2	2.62	1.1
444	Kancheepuram	Sriperumbudur	12.8506	79.9119	Bore Well	Panruti Kandigai	7	2.26	3.13	2.16
445	Kancheepuram	Sriperumbudur	12.9667	79.95	Dug Well	Sriperumbudur			3.78	2.13
446	Kancheepuram	Sriperumbudur	12.9333	79.9333	Dug Well	Vellore	4.65	2.36		
447	Kancheepuram	Uthiramerur	12.5689	79.7233	Bore Well	Arasanimangalam	4.1		2.86	1.9
448	Kancheepuram	Uthiramerur	12.6333	79.8333	Bore Well	Rettamangalam			4.02	2.2
449	Kancheepuram	Uthiramerur	12.7375	79.8417	Bore Well	Thirumukkudal			1.08	1.5
450	Kancheepuram	Uthiramerur	12.6083	79.6667	Dug Well	Tirukalukundram		5.7	2.45	2.4
451	Kancheepuram	Uthiramerur	12.6333	79.7639	Bore Well	Uthiramerur1		4.4		1.94
452	Kancheepuram	Uthiramerur	12.6083	79.7375	Dug Well	Uthiramerur2	6.85	6.9		2.4
453	Kancheepuram	Walajabad	12.775	79.825	Dug Well	Walajabad	9.7	3.5		2.1
454	Kanniyakumari	Agasteeswaram	8.08889	77.55	Bore Well	Kanyakumari Pz	8.41	8.3	7.57	6.16
455	Kanniyakumari	Agasteeswaram	8.08333	77.55	Dug Well	Kanyakumari1	7.57	7.84	1.55	0.75
456	Kanniyakumari	Agasteeswaram	8.10278	77.5439	Bore Well	Kundal(West) Pz	9.71	9.04	2.62	0.85
457	Kanniyakumari	Killiyoor	8.23472	77.2347	Bore Well	Karungal Pz	13.59	13.37	11.4	11.17
458	Kanniyakumari	Killiyoor	8.22222	77.2583	Dug Well	Vellaivilai	10.73	10.48	0.26	6.95
459	Kanniyakumari	Kurunthancode	8.19167	77.2953	Dug Well	Chettiarmadam Dw	12.3	10.5	5.55	4.45
460	Kanniyakumari	Kurunthancode	8.17778	77.2625	Dug Well	Kolachal	12.52	11.28	9.14	10.48
461	Kanniyakumari	Kurunthancode	8.225	77.3583	Dug Well	Villukuri	10.12		2.05	3.14
462	Kanniyakumari	Munchirai	8.30972	77.2142	Dug Well	Marthandam	9	8.37	5.05	8.4
463	Kanniyakumari	Munchirai	8.30972	77.2142	Bore Well	Marthandam Pz	16.2	15.7	11.8	11.03
464	Kanniyakumari	Rajakkamangalam	8.16667	77.45	Dug Well	Nagarkoil1	2.51	2.4	0.72	0.62
465	Kanniyakumari	Rajakkamangalam	8.13194	77.3667	Bore Well	Rajakamangalam	3.97		0.95	1.9
466	Kanniyakumari	Thiruvattar	8.325	77.2583	Dug Well	Attur	10.84	9.73	5.25	6.95
467	Kanniyakumari	Thiruvattar	8.28389	77.2719	Dug Well	Kattudurai Dw	6.31	10.8	4.15	5.8
468	Kanniyakumari	Thiruvattar	8.35222	77.2858	Dug Well	Kulasekharan Dw	7.2	7.12	4.1	5.44
469	Kanniyakumari	Thiruvattar	8.33333	77.2678	Bore Well	Thiruvattar	8.37	9.1	4.25	7.22
470	Kanniyakumari	Thovalai	8.25	77.5167	Dug Well	Aralvaimozhi	5	4.55	3.65	3.04

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
471	Kanniyakumari	Thovalai	8.25833	77.4528	Dug Well	Boothapandy	5.15	4.49	3.4	4.25
472	Kanniyakumari	Thuckalay	8.24861	77.3083	Bore Well	Thakkalai l	3.53	2.97	2.91	2.82
473	Karaikal	Karaikal	10.932222	79.831389	Dug Well	Karaikal Dw	3	3.36	2.8	1.08
474	Karaikal	Karaikal	10.933333	79.841667	Dug Well	Kilakasakudi	2.06	2.46	1.65	0.53
475	Karaikal	Karaikal	10.958333	79.816667	Dug Well	Kottucherry	2	3.4	2.3	0.35
476	Karaikal	Tirunallar	10.926111	79.792222	Dug Well	Thirunallur	1.75			0.98
477	Karaikal	Tirunallar	10.926111	79.792222	Dug Well	Tirunallar Dw		2.95	1.35	
478	Karur	Aravakurichi	10.775	77.925	Dug Well	Aravakurichi2	9.57	10.16	9.15	8.5
479	Karur	Aravakurichi	10.85	78	Bore Well	Choladasanpatti Pz	10.82	12.23	11.9	13.6
480	Karur	Aravakurichi	10.7603	77.8289	Bore Well	Kovilur	1.3	2.4	0.65	0.8
481	Karur	Aravakurichi	10.704306	77.957806	Bore Well	Pethachinagar (Erumpatti) Ow	6.45	11.3	8.15	9.92
482	Karur	Aravakurichi	10.810611	77.964244	Bore Well	Therappadi			85.4	
483	Karur	K.Paramathi	10.8667	77.9	Dug Well	Chinna Dharapuram	6.33	5.5	2.5	1.3
484	Karur	K.Paramathi	10.9667	77.9125	Dug Well	Paramatti l	2.23	1.96	0.66	
485	Karur	Kadavur	10.728972	78.210306	Bore Well	Veeranampatti (Melappaguthi) Ow	32.2	41.6	31.7	31.62
486	Karur	Kadavur	10.7789	78.1975	Dug Well	Veerapalayam Dw	7.8	7.3	5.95	7.8
487	Karur	Karur	11.0625	78.0361	Bore Well	Ayyampalayam Pz	2.14	1.18	0.66	1.25
488	Karur	Karur	10.9583	78.0833	Dug Well	Karur2	3.3	2.4	1.8	2.06
489	Karur	Karur	11.0583	77.9333	Bore Well	Noyyil Pz	3.35	2.2	2.18	2.15
490	Karur	Karur	11.0522	77.925	Dug Well	Noyyil l		3.55	2.15	2.25
491	Karur	Karur	11.05575	78.073083	Bore Well	Peria Varapalayam (Punjai Pugalur) Ow	4.22	1.7	0.52	1.16
492	Karur	Krishnarayapuram	10.9417	78.2417	Dug Well	Mayanur	7.9	8	6.95	
493	Karur	Krishnarayapuram	10.9542	78.2389	Bore Well	Mayanur Ow Pz	12.55	10.48	11.2	6.6
494	Karur	Krishnarayapuram	10.8767	78.2219	Dug Well	Melnagavaram Dw	3.9	2.63	1.77	1.75
495	Karur	Kulithalai	10.8661	78.5472	Dug Well	Allur-Agragaram Dw		2.6	2.45	2.7
496	Karur	Kulithalai	10.8792	78.4917	Bore Well	Ayyarmalai Pz	4.96	5.35	3.77	4.05
497	Karur	Kulithalai	10.8547	78.4878	Dug Well	Enuguru Dw	6.1	6.48	6.52	6.6
498	Karur	Kulithalai	10.85	78.4917	Bore Well	Enungur Pz	5.55	5.37	6.17	6.18
499	Karur	Thanthoni	10.84075	78.053333	Bore Well	Chinnakulathupatti (Paganatham) Ow	4.39	5.74	5.05	5.78
500	Karur	Thanthoni	10.8417	78.1667	Dug Well	Jagatabi	6.18	7.19	7.24	7.49
501	Karur	Thanthoni	10.886806	78.039458	Bore Well	Kakavadi	10.22	12.54	13	13.72

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
502	Karur	Thanthoni	10.8667	78.1333	Dug Well	Vellianani	6.05	6.8	5.75	6.45
503	Karur	Thogamalai	10.8589	78.4228	Bore Well	Echampatti Pz	4.38	6	3.3	3.15
504	Karur	Thogamalai	10.7292	78.425	Dug Well	Thogamalai	3.05	3.7		
505	Krishnagiri	Bargur	12.5458	78.3583	Bore Well	Bargur Pz	2.72	2.86	1.81	2.75
506	Krishnagiri	Bargur	12.3328	78.3503	Dug Well	Konnanur	3.6	5.22	1.56	1.94
507	Krishnagiri	Bargur	12.4025	78.3436	Dug Well	Mahadeva Gollahalli	5.97	6.52	5.27	8.91
508	Krishnagiri	Bargur	12.534427	78.375228	Bore Well	Mallapadi Ow	12.81	13.79	13	13.79
509	Krishnagiri	Hosur	12.7167	77.8333	Bore Well	Hosur Hp	8.02	9.82	10.3	10.32
510	Krishnagiri	Hosur	12.6156	77.7844	Dug Well	Machinayampalli	3.15	3.48	4.56	6.57
511	Krishnagiri	Kaveripattanam	12.4125	78.2292	Bore Well	Kaveripatnam	4.45	4.24	3.08	3.45
512	Krishnagiri	Kaveripattanam	12.301328	78.279539	Bore Well	Pannandur	5.37	3.58	2.88	4.65
513	Krishnagiri	Kaveripattanam	12.3917	78.2469	Dug Well	Panneswara Madam	6.62	6.02	5.7	6
514	Krishnagiri	Kaveripattanam	12.3408	78.2458	Dug Well	Tattarhalli	4.88	4.71	3.96	4.13
515	Krishnagiri	Kelamangalam	12.5667	77.9	Dug Well	Anusonai	1.87	7.31	2.64	3.7
516	Krishnagiri	Kelamangalam	12.5639	77.9128	Dug Well	Nagathunai	2.71	2.8	3.18	4.07
517	Krishnagiri	Kelamangalam	12.437047	77.850531	Bore Well	Unichetty (P.H) Gullatty Ow	12.32	37.28	25.9	32.42
518	Krishnagiri	Krishnagiri	12.4072	78.1658	Bore Well	Billakottai Pz	5.52	8.22	8.45	10.48
519	Krishnagiri	Krishnagiri	12.65	78.3292	Dug Well	Guruvinayanpalli	6.5	7.81	5.62	7.61
520	Krishnagiri	Krishnagiri	12.4083	78.2083	Dug Well	Karukkanchavadi	3.43	1.56	1.57	1.95
521	Krishnagiri	Krishnagiri	12.5306	78.2306	Bore Well	Krishnagiri l	6.12	7.49	6.42	7.79
522	Krishnagiri	Krishnagiri	12.4131	78.1708	Dug Well	Machinkanakottai	2.3	2.51	2.46	3.62
523	Krishnagiri	Krishnagiri	12.472128	78.215436	Bore Well	Nattanmai Kottai	28.42	27.36	14.7	25.58
524	Krishnagiri	Mathur	12.3833	78.4139	Dug Well	Mattur	8.02	7.7	6.22	6.71
525	Krishnagiri	Mathur	12.3828	78.4125	Dug Well	Mattur New				7.41
526	Krishnagiri	Mathur	12.3833	78.4167	Bore Well	Mattur2	6.69	7.08	5.81	5.86
527	Krishnagiri	Shoolagiri	12.7583	77.9792	Bore Well	Athimugam l	3.53	5.14	5.22	6.24
528	Krishnagiri	Shoolagiri	12.613792	78.017567	Bore Well	Enusonai	24.85	38.12	33.6	34.05
529	Krishnagiri	Shoolagiri	12.6667	78.025	Dug Well	Sulagiri	7.56	9.99	9.71	9.89
530	Krishnagiri	Shoolagiri	12.610286	77.939495	Bore Well	Udhanapalli (Muthanthalli) Ow		16.43	7.25	8.16
531	Krishnagiri	Shoolagiri	12.5933	77.8681	Dug Well	Virupakshinagar	2.52	1.56	1.49	1.47
532	Krishnagiri	Thally	12.5292	77.7917	Bore Well	Dekanikottai		9.25	9.01	6.96
533	Krishnagiri	Thally	12.525	77.7833	Dug Well	Denkanikottai l	5.2	6.46	6.26	6.55
534	Krishnagiri	Uthangarai	12.2228	78.5283	Bore Well	Keezhkuppam Pz	11.31	11.48	9.01	10.85

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
535	Krishnagiri	Uthangarai	12.186361	78.484239	Bore Well	Pudur Punganai Ow	10.67	11.06	10.6	11.94
536	Krishnagiri	Uthangarai	12.2667	78.5292	Dug Well	Uttangarai	7.5	6.71	3.82	4.7
537	Krishnagiri	Uthangarai	12.3475	78.555	Dug Well	Vanambli	3.4	2.45	2.16	2.32
538	Krishnagiri	Veppanapalli	12.602656	78.185286	Bore Well	Billanakuppam	7.2	12.21	7.83	9.49
539	Krishnagiri	Veppanapalli	12.597423	78.133088	Bore Well	Gurubarapalli (Billanakuppam) Ow	7.76	19	8.72	10.47
540	Krishnagiri	Veppanapalli	12.7042	78.1847	Bore Well	Veppanapalli	12.47			
541	Krishnagiri	Veppanapalli	12.69981	78.192463	Bore Well	Veppanapalli (Konganepalli) Ow	12.47	13.1	12	12.07
542	Madurai	Alanganallur	10.05	78.0967	Bore Well	Alanganallur	5.95	5.48	4.4	5.2
543	Madurai	Alanganallur	10.0139	78.1147	Bore Well	Kulam nagalm Pz	1.78	1.72	0.85	0.26
544	Madurai	Alanganallur	10.1106	78.1133	Bore Well	Palamedu Pz	7.05	7.47	6.44	4.2
545	Madurai	Alanganallur	10.0186	78.1011	Bore Well	Thandalai Pz	3.42	4.35	1.7	2.4
546	Madurai	Chellampatti	9.94389	77.9125	Bore Well	Cellampatti Pz	10.27	9.46	8.3	8.04
547	Madurai	Chellampatti	9.94139	77.9681	Dug Well	Chekkanoorani	7.1	7.83	2.18	3.9
548	Madurai	Chellampatti	9.94139	77.9681	Bore Well	Chekkanoorani Pz	5.36	6.88	1.3	2.91
549	Madurai	Chellampatti	9.87389	77.8681	Bore Well	Thummakaundu Pz	5.3	5.49	4.73	4.35
550	Madurai	Chellampatti	9.92083	77.8833	Bore Well	Tirumangalam Pz	6	5.36	4.35	3.76
551	Madurai	Kallikudi	9.64139	77.9744	Bore Well	Avalsuranpatti Pz	5.48	5.3	1.55	0.95
552	Madurai	Kottampatti	10.2219	78.3772	Bore Well	Kottampatti Pz	6.73	6.87	5.3	5.08
553	Madurai	Kottampatti	10.2597	78.3586	Bore Well	Thonthilingapuram Pz	6.45	7.18	6.25	6.35
554	Madurai	Kottampatti	10.0858	78.3747	Bore Well	Thumbaipatti Pz	6.26	5.07	4.22	5.67
555	Madurai	Madurai East	9.90861	78.1858	Bore Well	Andarkottaram Pz	2.75	2.89	0.95	1.07
556	Madurai	Madurai East	9.89667	78.255	Bore Well	Kunnathur Pz	6.31	6.44	3.76	4.1
557	Madurai	Madurai East	9.95111	78.2072	Dug Well	Thirumogur	2.42	1.74	1.22	1.15
558	Madurai	Madurai East	9.9125	78.2569	Bore Well	Varichiyur Pz	7.72	8.14	4.83	5.73
559	Madurai	Madurai West	10.0792	78.175	Dug Well	Kadavoor	4	3.88	2.06	2.5
560	Madurai	Madurai West	10.0458	78.2	Bore Well	Kallandri l	2.78	3.84	1.51	1.05
561	Madurai	Madurai West	10.0517	78.1656	Bore Well	M.Chathirapatti Pz	2.25	3.11	1.95	2.3
562	Madurai	Madurai West	9.995	78.1469	Bore Well	Omachikulam Pz	2.67	2.97	1.45	3
563	Madurai	Madurai West	9.9775	78.1958	Bore Well	Thethankulam Pz	10.98	12.8	12.2	7.7
564	Madurai	Madurai West	9.98694	78.1389	Dug Well	Thirupallai	2.18	1.85	0.11	0.9
565	Madurai	Melur	9.96833	78.3914	Bore Well	Ambalakaranpatti Pz	2.66	1.33	0.43	1.12
566	Madurai	Melur	10.0306	78.3333	Bore Well	Melur l	5.55	4.07	3.23	2.2
567	Madurai	Melur	10.0333	78.3444	Dug Well	Meluru New	5.6	3.85	2.59	1.5

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
568	Madurai	Melur	10.0328	78.3936	Bore Well	Thaniyamangalam Pz	6.5	6.84	6.85	4.95
569	Madurai	Melur	10.0597	78.2708	Bore Well	Vellalapatti Pz	11.05	16.98	6.44	4.75
570	Madurai	Sedapatti	9.76278	77.7392	Bore Well	Saptur Pz	9.18	9.52	8.76	6.58
571	Madurai	Sedapatti	9.75	77.675	Bore Well	Sedapatti	5.37	5.64	3.2	2.02
572	Madurai	Sedapatti	9.80444	77.6692	Bore Well	T.Krishnapuram Pz	27.35	33.05	20.3	1.35
573	Madurai	Sedapatti	9.8325	77.7167	Bore Well	T.Ramanathapuram Pz	2.07		0.45	
574	Madurai	T.Kallupatty	9.70694	77.8856	Dug Well	Kolluveeranpatti	5.3	5.82	4.27	3.45
575	Madurai	T.Kallupatty	9.70694	77.8856	Bore Well	Kolluveeranpatti Pz		5.51	4.3	3.25
576	Madurai	T.Kallupatty	9.74278	77.7922	Bore Well	Peraiyur Pz	4.55	6.52	3.25	0.82
577	Madurai	Thirumangalam	9.86	78.0219	Dug Well	Kappalur (M)	4.1			
578	Madurai	Thirumangalam	9.78667	78.0019	Bore Well	Keelakottai Pz	3.02	2.84	1.39	1.94
579	Madurai	Thirumangalam	9.94083	78.0006	Dug Well	M.K.University	5.08	7.37	8.3	7.8
580	Madurai	Thirumangalam	9.84583	77.8947	Bore Well	P.Ammapatti Pz	2.65	2.42	0.46	0.38
581	Madurai	Thirumangalam	9.83639	78.0567	Bore Well	Surakulam Pz	1.7	1.31	0.45	1.05
582	Madurai	Thirumangalam	9.81667	77.9792	Dug Well	Thirumangalam New	6.4	5.95	4.88	4.53
583	Madurai	Thirupparankundram	9.79694	78.0933	Dug Well	Eliyarpathi	7.65	7.08	4.13	4.08
584	Madurai	Thirupparankundram	9.88444	78.1825	Dug Well	M.Puliyankulam	4		2.03	2.95
585	Madurai	Thirupparankundram	9.91889	78.1119	dug Well	Madurai New College House	11.72	7.77	26.8	9.7
586	Madurai	Thirupparankundram	9.92722	78.1036	Dug Well	Madurai Rly Colony	8.24	8.35	6.8	4.87
587	Madurai	Thirupparankundram	9.93472	78.1689	Dug Well	Melamadaï	6.07	4.02	3.05	4.6
588	Madurai	Thirupparankundram	9.85528	78.0589	Bore Well	Nilaiyur Pz	4.52	4.42	0.9	2.63
589	Madurai	Thirupparankundram	9.80417	78.0917	Dug Well	Valayankulam	5.1	5.16	2.26	2
590	Madurai	Thirupparankundram	9.80417	78.0917	Bore Well	Valayankulam Pz	7.88	8.9	7.04	6.08
591	Madurai	Thirupparankundram	9.96056	78.0731	Dug Well	Vilangudi	4.19	4	3.12	2.78
592	Madurai	Usilampatti	9.936583	77.783694	Bore Well	Nallathevanpatti Ow	9.52	13	10.9	6.09
593	Madurai	Usilampatti	9.98611	77.8042	Dug Well	Usilampatti New	3.32	2.95	1.33	0.15
594	Madurai	Vadipatti	10.028611	78.000006	Bore Well	R.Vellodu	44.43	57.28	61.6	58.81
595	Madurai	Vadipatti	10.0814	77.9669	Dug Well	Vadipatti Dw	6.9	5.62	7.75	6.3
596	Madurai	Vadipatti	10.0842	77.9586	Bore Well	Vadipatti Pz	2.33	3.03	0.42	0.13
597	Mayiladuthurai	Kollidam	11.33	79.7753	Dug Well	Nallur				0.76
598	Mayiladuthurai	Kollidam	11.2875	79.7167	Tube Well	Puttur	17.95	19.39		
599	Mayiladuthurai	Kuthalam	10.9917	79.5681	Tube Well	Paramasivapuram Ii	14.17	10.14		9.37
600	Mayiladuthurai	Kuthalam	10.9914	79.5667	Tube Well	Paramasivapuram Iii	10.17	13.45		13.69
601	Mayiladuthurai	Mayiladuthurai	11.0944	79.6556	Dug Well	Mayavaram	3.21	2.6		1.2

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
602	Mayiladuthurai	Mayiladuthurai	11.0975	79.656389	Bore Well	Myladuthurai Ow	21.5	21.47		
603	Mayiladuthurai	Mayiladuthurai	11.2097	79.6639	Dug Well	Thalaignayiru	3.82	2.84		2.31
604	Mayiladuthurai	Sembanar Koil	11.0169	79.8514	Dug Well	Tranquebar	3.15			1.09
605	Mayiladuthurai	Sirkali	11.1469	79.835	Dug Well	Poompuhar Melaiyur	4.45	3.72		
606	Nagapattinam	Keelaiyur	10.6289	79.7483	Dug Well	Valagarai	2.85	1.53	1.4	1.13
607	Nagapattinam	Kilvelur	10.7667	79.7333	Dug Well	Keelvalur	4.7	4.35	3.7	2.01
608	Nagapattinam	Kilvelur	10.6833	79.8375	Dug Well	Odacherry	4.07	2.88	4	2.4
609	Nagapattinam	Kilvelur	10.6833	79.8375	Dug Well	Velanganni		3.78	3.5	1.26
610	Nagapattinam	Nagapattinam	10.865556	79.811667	Bore Well	Agarakondagai	9.23	9.92	9.65	8.78
611	Nagapattinam	Nagapattinam	10.7825	79.8431	Dug Well	Nagapattinam	5.55	5.4	4.8	1.48
612	Nagapattinam	Nagapattinam	10.8011	79.8419	Dug Well	Nagore	4.3	4.11	2.85	1.1
613	Nagapattinam	Nagapattinam	10.772778	79.8025	Bore Well	Sangamangalam Ow	11.7	6.62	12	11.06
614	Nagapattinam	Nagapattinam	10.715278	79.817222	Bore Well	Vadavoor		4.66	5	5
615	Nagapattinam	Nagapattinam	10.873889	79.809722	Bore Well	Valmangalam	23.18	22.37	22.7	21.85
616	Nagapattinam	Thalainayar	10.4781	79.8292	Dug Well	Thamaraipulam	2.85	3	2.3	0.45
617	Nagapattinam	Thalainayar	10.4781	79.8289	Dug Well	Thirukadaiyur		2.1	3.2	1.74
618	Nagapattinam	Vedaranyam	10.4083	79.6833	Dug Well	Thagattur	2.6	2.9	2.65	1.26
619	Nagapattinam	Vedaranyam	10.4178	79.8364	Dug Well	Thethakudi	2.4	2.33	1.2	0.7
620	Nagapattinam	Vedaranyam	10.35	79.8625	Dug Well	Vedaranyam	2.05	1.73	1.32	1.4
621	Namakkal	Elachipalayam	11.3847	78.0125	Dug Well	Elachipalayam New		6.78	5.88	6.1
622	Namakkal	Elachipalayam	11.3156	78.0336	Dug Well	Kattipalayam	5.8	7.95	5.75	6.43
623	Namakkal	Elachipalayam	11.3531	77.9561	Dug Well	Unjanai	3.55	5.2	4.33	4.8
624	Namakkal	Erumaipatty	11.1689	78.2744	Dug Well	Pottireddipatti	5.17	7.45	3.5	4.7
625	Namakkal	Kabilarimalai	11.2361	77.9142	Dug Well	Pudur Siddhampoondi	3.66	4.3	1.48	4.7
626	Namakkal	Kabilarimalai	11.1472	77.9344	Dug Well	Semmadaipalayam	4.25	5.25	4.4	5.15
627	Namakkal	Kabilarimalai	11.25	77.9083	Bore Well	Solasiramani	6.4	5.5	4.84	5.25
628	Namakkal	Kabilarimalai	11.1083	78.0033	Dug Well	Velur	3.2	3.45	2.36	3.4
629	Namakkal	Kolli Malai	11.4167	78.3	Dug Well	Singalanadu Prm	15.9	13.7	16.6	
630	Namakkal	Mallasamudram	11.5167	78.0361	Dug Well	Kalipatti	7.62	6.88	6.11	7.5
631	Namakkal	Mallasamudram	11.4403	78.0092	Bore Well	Ramapuram	1	1.22		1.1
632	Namakkal	Mohanur	11.0611	78.1417	Bore Well	Mohanur	1.86		1.12	4.03
633	Namakkal	Mohanur	11.0883	78.0769	Dug Well	Palapati	1.5	1.4	1.3	2.5
634	Namakkal	Mohanur	11.1411	78.22	Dug Well	Spn Nagar	5	6.25	1.33	2.25
635	Namakkal	Mohanur	11.1011	78.1517	Dug Well	Thoppur (N)	4.93	5.9	3.58	2.8
636	Namakkal	Namagiripettai	11.5422	78.3478	Dug Well	Ayilpatti	14.56	11.1	2.72	13.7

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
637	Namakkal	Namagiripettai	11.5733	78.4044	Dug Well	Eswaramoorthypalayam	22.4	23.15	28	33.99
638	Namakkal	Namagiripettai	11.4831	78.375	Dug Well	Kamarajar Nagar	15.4		11.8	9.85
639	Namakkal	Namagiripettai	11.4717	78.3044	Dug Well	Kumbakkottai	18.68	17.15	17.2	17.2
640	Namakkal	Namagiripettai	11.5167	78.3417	Dug Well	Metala	10.25	11.25	8.7	9.25
641	Namakkal	Namagiripettai	11.4594	78.3969	Dug Well	Mullakurchi Dw	7.15	10.9	8.97	12.85
642	Namakkal	Namagiripettai	11.4625	78.275	Dug Well	Namagiripet	9.15	10.22	6.29	7.37
643	Namakkal	Namagiripettai	11.5875	78.4403	Dug Well	T.Naickanpatti	16			
644	Namakkal	Namagiripettai	11.5103	78.3486	Dug Well	Udayarpalayam Dw	3.6	5.6	2.5	3.25
645	Namakkal	Namakkal	11.2742	78.0825	Dug Well	Kalinayakkanur	5.1	5.25	3.21	4.62
646	Namakkal	Namakkal	11.22	78.1667	Bore Well	Namakkal1	5.2	4.57	2.56	3.45
647	Namakkal	Namakkal	11.2167	78.1722	Dug Well	Namakkal2	6.12	1.62	0.45	0.9
648	Namakkal	Namakkal	11.1956	78.1086	Dug Well	Pulavar Palayam	6.84	4.7	4.15	4.1
649	Namakkal	Namakkal	11.1867	78.1681	Dug Well	Thondichettipatti	15.24	12.05	12.1	12.87
650	Namakkal	Pallipalayam	11.3508	77.7639	Dug Well	Annai Sathyanagar	3.36	4.4	2.75	1.7
651	Namakkal	Pallipalayam	11.4128	77.7736	Dug Well	Sammarkadu Elanthankottai	5.28	11.9	4.95	8.25
652	Namakkal	Pallipalayam	11.4192	77.7006	Dug Well	Sanarpalayam	6.35	6.15	3.89	5.37
653	Namakkal	Pallipalayam	11.3886	77.7647	Dug Well	Tharagadu Mandavathur	3.64	6.25	4.34	3.03
654	Namakkal	Panamathupatti	11.5375	78.1458	Dug Well	Mallur1	5.72			
655	Namakkal	Paramathy	11.2042	77.9917	Dug Well	Irumbapalam	2.1	2.15	1.14	2
656	Namakkal	Paramathy	11.2667	77.975	Bore Well	Nallurgaundanpalayam	4.82	6.82	5.32	6.05
657	Namakkal	Paramathy	11.1542	78.0208	Bore Well	Paramarathi	2.65	3.32	2.72	1.82
658	Namakkal	Paramathy	11.1567	78.0214	Dug Well	Paramarathi Dw	3	3.8	2.62	2.6
659	Namakkal	Puduchathiram	11.3658	78.1192	Bore Well	Ezhur-Olapalayam D	8.65	10.05	6.71	7.68
660	Namakkal	Puduchathiram	11.3658	78.1192	Bore Well	Ezhur-Olapalayam S	8.24	9.87	6.72	6.66
661	Namakkal	Puduchathiram	11.3619	78.1403	Dug Well	Lakkayampatti	6.7	7	5.15	8.6
662	Namakkal	Puduchathiram	11.316528	78.186472	Bore Well	Minnampalli Ow	7.55	11.35	9.06	9.9
663	Namakkal	Puduchathiram	11.3028	78.2333	Dug Well	Senthamangalam	8.02	7.35	6.09	11.05
664	Namakkal	Puduchathiram	11.3333	78.0833	Dug Well	Vaiyappamalai	5.82	7.13	4.47	5.8
665	Namakkal	Rasipuram	11.4325	78.1589	Bore Well	Anaipalayam D	1.78	2.1	1.01	1.22
666	Namakkal	Rasipuram	11.4325	78.1589	Bore Well	Anaipalayam S	1.7	1.7	1.06	1.2
667	Namakkal	Rasipuram	11.4583	78.225	Dug Well	Rasipuram1	6.84	7.87	6.49	7.85
668	Namakkal	Sendamangalam	11.3333	78.2458	Dug Well	K.Naickanpatti	7.83	7.68	6.92	7.4
669	Namakkal	Sendamangalam	11.288889	78.339167	Bore Well	Selur (Valavanthinadu)	13.2	14.25	13.2	14.38
670	Namakkal	Thiruchengodu	11.3633	77.8089	Dug Well	Ainthu Panai	8.55	9.05	8.4	9.05

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
671	Namakkal	Thiruchengodu	11.315	77.9242	Dug Well	Chittalandur Dw	4.5	4.9	3.53	4.5
672	Namakkal	Thiruchengodu	11.3147	77.7947	Bore Well	Kokkarayanpettai D	3.85	2.3	3.01	3.05
673	Namakkal	Thiruchengodu	11.3147	77.7947	Bore Well	Kokkarayanpettai S		2.6	2.81	2.95
674	Namakkal	Thiruchengodu	11.2667	77.8667	Dug Well	Nallur1	3.6	3.5	2.12	3.05
675	Namakkal	Thiruchengodu	11.2753	77.8081	Dug Well	Patlur	2.1	1.15	1.15	1.5
676	Namakkal	Thiruchengodu	11.3833	77.9083	Dug Well	Thiruchengodu	4.1	4.18	2.96	3.85
677	Namakkal	Vennandur	11.4342	78.1344	Dug Well	Gurusamipalayam	9.22	9.2	5.5	3.05
678	Namakkal	Vennandur	11.5125	78.1417	Dug Well	Mohanur1	4.7	1.5	0.52	1.15
679	Namakkal	Vennandur	11.5147	78.0917	Dug Well	Veenandur	7.51	7		
680	Namakkal	Vennandur	11.5125	78.0958	Dug Well	Vennandur	7.23	6.91	5.88	5.95
681	Perambalur	Alathur	11.1347	78.775	Dug Well	Chettikulam Dw	6.31	5.8	4.64	4.9
682	Perambalur	Alathur	11.1611	78.7222	Dug Well	Nakkaselam	6.73	5.8	5.06	4.78
683	Perambalur	Alathur	11.0961	78.8253	Bore Well	Padalur Pz	6.9		7.3	7.44
684	Perambalur	Perambalur	11.2153	78.7472	Dug Well	Ammapalayam	4.28	3.5	2.75	3.63
685	Perambalur	Perambalur	11.2406	78.9681	Dug Well	Chitali Dw	14.25	15.8	13.9	44
686	Perambalur	Perambalur	11.2714	78.8461	Dug Well	Essani Dw	2.98	2.45	2.47	2.1
687	Perambalur	Perambalur	11.2347	78.8014	Dug Well	Kurumbalur	3.2	3	2.06	1.95
688	Perambalur	Perambalur	11.2342	78.8911	Bore Well	Perambalur1	5.43	5.07	6.15	3.45
689	Perambalur	Perambalur	11.2333	78.875	Dug Well	Perambalur2	6.76	3.4	4.79	3.55
690	Perambalur	Perambalur	11.2583	78.9417	Bore Well	Ranjankudi	4.08	2.88	3.4	2
691	Perambalur	Perambalur	11.1586	78.9356	Dug Well	Therkumathevi	2.24	1.47	1.36	1.35
692	Perambalur	Perambalur	11.1969	78.8461	Dug Well	Vijayagopalapuram Dw	3.74	3.7	4.25	3.7
693	Perambalur	Veppanthattai	11.3369	78.6853	Bore Well	Annukkur	3.14	2.29	3.06	1.85
694	Perambalur	Veppanthattai	11.3475	78.9489	Dug Well	Mangalamedu Dw	11.7	10.1	10.5	7.85
695	Perambalur	Veppanthattai	11.3456	78.8317	Dug Well	Palaiyur	4	2.8	3.12	1.7
696	Perambalur	Veppanthattai	11.3083	78.9167	Dug Well	Valikandapuram	5.8	5	5.02	4.4
697	Perambalur	Veppur	11.2658	79.0275	Dug Well	Idiyankurichi	3.95	3.35		
698	Perambalur	Veppur	11.2686	79.0311	Dug Well	Kallampudur	1.75	1.8	1.1	1.1
699	Perambalur	Veppur	11.2306	79.025	Dug Well	Kunnam	4.33	4.57	2.68	3.33
700	Perambalur	Veppur	11.3417	79.0625	Bore Well	Veppur1	5.18	4.36	4.6	4.41
701	Puducherry	Puducherry	11.8	79.783333	Dug Well	Kattukuppam	2.15	2.28	2	1.22
702	Puducherry	Puducherry	11.9	79.816667	Dug Well	M.N.Kuppam	5.7	6.95	6.99	5.4
703	Puducherry	Puducherry	11.799167	79.774722	Tube Well	Manapattu Ew		4.58	20.6	
704	Puducherry	Puducherry	11.799167	79.774722	Tube Well	Manapattu Ow		21.63	4.63	
705	Puducherry	Puducherry	11.925556	79.736111	Tube Well	Mangalam1	18.52	24.26	17.8	17.5

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
706	Puducherry	Puducherry	11.892222	79.736111	Tube Well	Mangalam2	18.36	22.4	17.8	17.6
707	Puducherry	Puducherry	11.892222	79.736111	Tube Well	Mangalam3	25.54	24.87	24.2	22
708	Puducherry	Puducherry	11.892222	79.736111	Tube Well	Mangalam4	25.23	17.8	24	21.5
709	Puducherry	Puducherry	11.892222	79.736111	Tube Well	Mangalamew	22.87	17.19	21	19.1
710	Puducherry	Puducherry	11.911944	79.823333	Dug Well	Pondicherry	5.52	3.25	3.25	2.55
711	Puducherry	Puducherry	11.883333	79.766667	Dug Well	Reddichavadi	3.51	2.9	2.62	1.84
712	Puducherry	Puducherry	11.916667	79.758333	Dug Well	Villianur	5.73		5.79	1.75
713	Pudukkottai	Annavasal	10.4525	78.7028	Dug Well	Annavasal	6.3	6.1	6.55	6
714	Pudukkottai	Annavasal	10.45	78.7028	Bore Well	Annavasal Pz	6.65	6.41	7	6.5
715	Pudukkottai	Annavasal	10.4125	78.6667	Dug Well	Kudimianmalai1	1.2	0.67	1.43	1.5
716	Pudukkottai	Annavasal	10.358958	78.70705	Bore Well	Sundarapatti	5.79	5.1	5.36	3.85
717	Pudukkottai	Annavasal	10.484008	78.6803	Bore Well	Vadhiripatti	5.36	4.61	4.73	5.1
718	Pudukkottai	Annavasal	10.397328	78.69195	Bore Well	Vayalogam	7.13	7.72	8.22	7.43
719	Pudukkottai	Aranthangi	10.1667	78.9958	Dug Well	Arantangi	3.5	3.45	1.65	1.95
720	Pudukkottai	Aranthangi	10.075	79.0336	Dug Well	Avudaiyarkoil1	3.7	4.06	3.91	3.46
721	Pudukkottai	Aranthangi	10.2306	78.9678	Dug Well	Erachi	5.25		3.65	6
722	Pudukkottai	Aranthangi	10.1656	79.125	Dug Well	Nakkudi1	4.9		3.95	3.4
723	Pudukkottai	Aranthangi	10.284806	79.022361	Bore Well	Thirunaloor North Ow		84.66	78	72.55
724	Pudukkottai	Arimalam	10.3333	78.8625	Dug Well	Valathirakkotai		4.56	3.85	4.4
725	Pudukkottai	Avudaiyarkoil	9.93333	79.1417	Dug Well	Mimisal1	1	0.55		0.25
726	Pudukkottai	Gandarvakottai	10.5736	79.0167	Dug Well	Gandharvakottai1	3	3.02	3.82	3.27
727	Pudukkottai	Gandarvakottai	10.55	79.05	Dug Well	Pudupatti[East]	7.48			7
728	Pudukkottai	Karambakkudi	10.4303	78.9786	Dug Well	Sammattividuthi	2.8	1.15	1.67	1.5
729	Pudukkottai	Kunnandarkoil	10.5722	78.7917	Dug Well	Keerannur	4.05	3.64	3.78	4.35
730	Pudukkottai	Kunnandarkoil	10.5833	78.8917	Bore Well	Kunnandarkoil	8.36	9.75	8.93	
731	Pudukkottai	Kunnandarkoil	10.572167	78.832278	Bore Well	Mangathevanpatti	10.69	11.77	12.5	12.75
732	Pudukkottai	Manamelkudi	10.1333	79.2247	Dug Well	Kattumavadi New	1.95	1.9	1.05	1.2
733	Pudukkottai	Manamelkudi	10.0389	79.2333	Dug Well	Manamelkudi1	3.5	3.85	2.62	1.97
734	Pudukkottai	Ponnamaravathi	10.323361	78.546194	Bore Well	Alavayal	5.29	5.82	5.6	4.45
735	Pudukkottai	Ponnamaravathi	10.389694	78.551167	Bore Well	Sadayampatti			11.3	
736	Pudukkottai	Ponnamaravathi	10.205556	78.491194	Bore Well	Thirukkalambar	4.23	4.99	5.93	5
737	Pudukkottai	Ponnamaravathi	10.3469	78.6172	Dug Well	Vayapuri	8.85			7.1
738	Pudukkottai	Ponnamaravathi	10.275833	78.562083	Bore Well	Vegupatti	4.95	5.4	4.08	2.6
739	Pudukkottai	Ponnamaravathi	10.418528	78.529556	Bore Well	Venganpatti (Oliyamangalam)	6.3	5.81	7.47	7.45

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
740	Pudukkottai	Pudukkottai	10.5306	78.9667	Dug Well	Adanakottai	6.3	4.33	6.27	6.43
741	Pudukkottai	Pudukkottai	10.4778	78.9167	Dug Well	Mandangudi	7.75	6.75	6.5	6.9
742	Pudukkottai	Pudukkottai	10.3861	78.8042	Bore Well	Pudukkottai	5.83	5.59	5.55	5.02
743	Pudukkottai	Pudukkottai	10.3792	78.8	Dug Well	Pudukottai 1	5.75	5.91	5.3	3.9
744	Pudukkottai	Pudukkottai	10.4639	78.8486	Bore Well	Puttambur	5.8	7.55	9.87	8.68
745	Pudukkottai	Thirumayam	10.240972	78.73425	Bore Well	Melur	1.44	1.37	1.88	
746	Pudukkottai	Thirumayam	10.3125	78.6833	Bore Well	Panaiyapatti	7.62	7.31	7.5	4.25
747	Pudukkottai	Thirumayam	10.2333	78.7458	Bore Well	Thirumayam 1	2.56	1.1	2.5	1.88
748	Pudukkottai	Thirumayam	10.2458	78.75	Dug Well	Thirumayam 2	2.64	1.63	1.35	1.3
749	Pudukkottai	Thirumayam	10.2978	78.7031	Dug Well	Viracchilai	3.65	1.95	2.55	2.4
750	Pudukkottai	Thiruvarankulam	10.3586	78.9833	Dug Well	Alangudi New	7.9	7.4	6.33	6.85
751	Pudukkottai	Viralimalai	10.542556	78.512417	Bore Well	Kodumbalur	5.27	5.6	7.05	5.02
752	Pudukkottai	Viralimalai	10.55975	78.726528	Bore Well	Lekkanapatti	12.62	11.31	11.3	10.35
753	Pudukkottai	Viralimalai	10.616765	78.645075	Bore Well	Peraambur	6.48	8.05	8.6	7.1
754	Pudukkottai	Viralimalai	10.6083	78.775	Bore Well	Thondaimanallur	5.05	5.26	4.4	4.75
755	Pudukkottai	Viralimalai	10.6083	78.55	Dug Well	Viralimalai 2	4.55	4.25	3.7	3.6
756	Ramanathapuram	Kadaladi	9.21667	78.7167	Dug Well	Ervadi	5.44	7.22	6.85	0.42
757	Ramanathapuram	Kadaladi	9.21667	78.7167	Dug Well	Erwadi		7.22		
758	Ramanathapuram	Kadaladi	9.175	78.45	Dug Well	Sayalkudi	4.85	4.7	5.16	1.22
759	Ramanathapuram	Kadaladi	9.24167	78.5125	Dug Well	Sikkal	5.1	5	4.2	1.2
760	Ramanathapuram	Kamuthi	9.44028	78.4514	Tube Well	Abiramam		33.26	34.3	32.63
761	Ramanathapuram	Kamuthi	9.40833	78.4083	Tube Well	Kamudhi	19.77	19.97	18.5	15.24
762	Ramanathapuram	Kamuthi	9.40833	78.375	Dug Well	Kamudhi 1	13.35		8.43	6.9
763	Ramanathapuram	Kamuthi	9.4	78.3944	Dug Well	Parthibanur	3.32	3.63	2.83	
764	Ramanathapuram	Mandapam	9.28333	79.1667	Dug Well	Mandapam	3.15	2.24	2.8	2.91
765	Ramanathapuram	Mandapam	9.28417	79.0014	Dug Well	Thangachimadam	3.65	4.31	3.92	2
766	Ramanathapuram	Mandapam	9.30556	79.0167	Dug Well	Uchipulli	2.43	2.72	2.05	0.55
767	Ramanathapuram	Mudukulathur	9.45833	78.6083	Dug Well	Bogalur	4.72	4.93	4.6	1.4
768	Ramanathapuram	Mudukulathur	9.44167	78.5611	Dug Well	Udaikulam	7.1	6.7	6.58	3.42
769	Ramanathapuram	Nainarkoil	9.54583	78.695	Dug Well	Vaniya Vallam (Nainarkoil)	8.95			6.75
770	Ramanathapuram	Paramakudi	9.54167	78.5375	Dug Well	Paramakkudi	8.35	9.3	10	6.25
771	Ramanathapuram	R.S.Mangalam	9.63889	78.85	Dug Well	R.S.Mangalam	2.3	2.54	0.33	0.99
772	Ramanathapuram	R.S.Mangalam	9.59167	78.8667	Dug Well	Solandur	2.92	3.51	2.2	0.31
773	Ramanathapuram	Ramanathapuram	9.36889	78.8364	Dug Well	Ramanad Dw	6.4	6.38	6.2	3.09

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
774	Ramanathapuram	Ramanathapuram	9.36667	78.7833	Dug Well	Ramanathapuram2	4.25	4.32	4.8	1.63
775	Ramanathapuram	Rameswaram	9.20083	79.3794	Dug Well	Mukundarayar Chatram(Dhanushkodi)	3.82	3.2	3.45	3.48
776	Ramanathapuram	Rameswaram	9.28333	79.275	Dug Well	Rameswaram	2.28	2.08	1.78	1.44
777	Ramanathapuram	Thiruppullani	9.23333	78.7833	Dug Well	Kilkkarai	7.3		7.3	6.32
778	Ramanathapuram	Thiruppullani	9.33333	78.9528	Dug Well	Perungulam	3.08		2.53	1.82
779	Ramanathapuram	Thiruppullani	9.30833	78.7444	Dug Well	U.Kosamangai	2.3	3.25	1.72	1
780	Ramanathapuram	Tiruvadanai	9.76667	79.0167	Dug Well	Thondi	2.48	1.95	0.4	1.05
781	Ramanathapuram	Tiruvadanai	9.76667	79.0167	Dug Well	Tirupulani	2.62	2.8	1.68	0.91
782	Ramanathapuram	Tiruvadanai	9.78333	78.9208	Dug Well	Tiruvadanai1	2.9	1.97	1.75	1.42
783	Ranipet	Arakonam	13.125	79.6361	Bore Well	Echipudur	8.13		3.41	3.2
784	Ranipet	Arcot	12.8111	79.3972	Dug Well	Mecheri	4.97	7.25		
785	Ranipet	Arcot	12.8111	79.3972	Bore Well	Mecherry		7.4	6.73	
786	Ranipet	Kaveripakkam	13.0222	79.475	Dug Well	Banavaram1	4.3	4.23	4.18	3.12
787	Ranipet	Nemili	12.989861	79.617972	Bore Well	Kariyakudal	3.65	2.66	2.42	1.65
788	Ranipet	Sholinghur	13.1111	79.4264	Bore Well	Ponnai	6.69	2.21	3.21	0.5
789	Ranipet	Sholinghur	13.1	79.4333	Dug Well	Sholingar1	4.2	1.43	0.84	0.38
790	Ranipet	Thimiri	12.7667	79.4125	Dug Well	Kalavai	9.4			
791	Ranipet	Thimiri	12.8278	79.3028	Bore Well	Timiri	9.6	7.75	5.89	
792	Ranipet	Thimiri	12.8167	79.3083	Dug Well	Timiri1				5.35
793	Ranipet	Wallajah	12.9058	79.2819	Dug Well	Arakkonam	2.93		3.58	
794	Ranipet	Wallajah	12.9058	79.2819	Bore Well	Arakkonam Pz	4.5		2.41	
795	Ranipet	Wallajah	12.9	79.325	Dug Well	Arcot2	5.3	1.41	0.94	0.63
796	Ranipet	Wallajah	12.9625	79.2875	Bore Well	Avarakara	2.62	0.26	1.16	0.31
797	Ranipet	Wallajah	12.9083	79.3583	Dug Well	Devadanam				2.2
798	Ranipet	Wallajah	12.9917	79.3083	Dug Well	Lalpet	5.7	4.24	2.32	2.46
799	Ranipet	Wallajah	12.9292	79.3417	Dug Well	Ranipet1	3.2	2.56	2.41	1.13
800	Ranipet	Wallajah	12.9333	79.35	Bore Well	Ranipet2	1.26	0.66	0.72	1.05
801	Salem	Attur	11.5917	78.5861	Bore Well	Athur	7.3	8.56	6.8	2.2
802	Salem	Attur	11.6	78.6083	Dug Well	Attur Fire St.	8.16	8.31	5.41	5.94
803	Salem	Attur	11.5417	78.4917	Dug Well	Karipatti Dw	11.12	10.06	10.4	7.49
804	Salem	Attur	11.5903	78.5558	Dug Well	Thandavarayapuram Dw	12.48	14.48	9.58	11.85
805	Salem	Ayothiyapattinam	11.6697	78.2389	Dug Well	Ayodhyapattinam	3.24	2.06	1.33	1.64
806	Salem	Ayothiyapattinam	11.6553	78.3383	Dug Well	Seshanchavadi	4.65	5.3	3.24	3.2
807	Salem	Edapadi	11.6442	77.825	Bore Well	Chittoor Pz	8.42	8.21	5.5	7.3

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
808	Salem	Edapadi	11.5839	77.85	Dug Well	Idapadi New	2.32	2.11	0.91	1
809	Salem	Edapadi	11.5833	77.7917	Bore Well	Kullampatti	6.76	8.66	5.49	7.05
810	Salem	Gangavalli	11.4958	78.65	Dug Well	Gangavalli	6.55	5.07	3.38	3.25
811	Salem	Gangavalli	11.4603	78.5875	Dug Well	Gudamali Dw	6.87	6.71	5.76	4.71
812	Salem	Gangavalli	11.4667	78.4825	Dug Well	P.Goundanpalyam	4.77	4.95	4.46	4.45
813	Salem	Gangavalli	11.4375	78.5	Bore Well	Sendarpatti	2.96	3.23	0.84	0.9
814	Salem	Gangavalli	11.4358	78.5042	Dug Well	Tammampatti Dw	3.15	4.36	3.07	
815	Salem	Kadayampatti	11.8667	78.0875	Dug Well	Tivettipatti	4.6	4.73	3.96	3.9
816	Salem	Kolathur	11.8472	77.7472	Bore Well	Kulathur	20.46	21.37	16.7	18.7
817	Salem	Kolathur	11.8089	77.7889	Dug Well	Masilapalayam Dw	10.95	15.6	11.6	11.08
818	Salem	Konganapuram	11.5822	77.8611	Dug Well	Karumbapatti	2.81	3.22	1.05	1.99
819	Salem	Konganapuram	11.5667	77.9	Bore Well	Konganapuram	3.18	3.31	2.29	3.1
820	Salem	Konganapuram	11.5706	77.8989	Dug Well	Konganapuram Dw	5.3	4.17	2.78	7.05
821	Salem	Magudanchavadi	11.6089	78.0108	Dug Well	Elampillai Dw	2.55	2.14	1.99	1.88
822	Salem	Nangavalli	11.7056	77.8722	Dug Well	Jalakandapuram	2.43	1.71	1.51	4.24
823	Salem	Nangavalli	11.8075	77.8297	Dug Well	Muttur (Karumalikoodal)Dw	6.82	4.66	2.51	
824	Salem	Nangavalli	11.7583	77.8958	Bore Well	Nangavalli	9.09	9.38	7.43	7.9
825	Salem	Nangavalli	11.7472	77.9306	Bore Well	Samudram Pz	12.98	21.92	12.1	20.3
826	Salem	Panamarathupatti	11.6094	78.1453	Dug Well	Dhasanaickanpatty Dw	7.52	7.01	5.06	6.13
827	Salem	Panamarathupatti	11.5903	78.1931	Dug Well	Panamarathupatti2	9.64	8.72	7.75	7.55
828	Salem	Peddanayakkanpalayam	11.6456	78.5144	Dug Well	P.N.Palayam Dw	8.27	8.5	14	12.7
829	Salem	Peddanayakkanpalayam	11.6472	78.5125	Bore Well	P.N.Palayam I	4.74	5.98	5.71	6.5
830	Salem	Salem	11.6642	78.1772	Dug Well	Ponnammapet Dw	2.15	2.21	1.77	3.3
831	Salem	Salem	11.6392	78.125	Dug Well	S.K.Garden Nathimedi	5.46	3.87	2.68	3.45
832	Salem	Salem	11.6667	78.1583	Dug Well	Salem Bankhouse	7.4	7.02	3.98	5.41
833	Salem	Salem	11.6594	78.1664	Dug Well	Salem Surviellance	3.85	2.99	2.06	3.25
834	Salem	Salem	11.6472	78.1092	Dug Well	Sivadapuram Dw	1.66	0.81	0.76	0.3
835	Salem	Salem	11.6528	78.0819	Dug Well	Vedukathampatty Dw	8.12	4.83	3.51	2.53
836	Salem	Sankari	11.4775	77.8753	Dug Well	Sankagiri (V.N.Palayam)	2.87	2.88	2.03	2.2
837	Salem	Thalaivasal	11.6028	78.6694	Dug Well	Kattukottai Dw	4.93	3.77	0.87	2.2
838	Salem	Thalaivasal	11.6264	78.7833	Dug Well	Puthur Dw	9.51	9.61	8.88	9.35
839	Salem	Thalaivasal	11.5833	78.7583	Dug Well	Thalaivasal I	5.19	5.22	5.36	3.78
840	Salem	Thalaivasal	11.5344	78.7558	Dug Well	Veppampoondi	7.45	7.05	8.37	7.17
841	Salem	Thalaivasal	11.475	78.7375	Bore Well	Veraganur	8.78	8.81	9.08	8.75

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842	Salem	Thalaivasal	11.4753	78.7361	Dug Well	Veraganur Dw	8.61	7.91	7.8	7.71
843	Salem	Vazhapadi	11.6458	78.4125	Dug Well	Valappadi	7.7	8.92	6.76	
844	Salem	Veerapandy	11.5667	78.0842	Dug Well	Akkaraikadu	6.36	5.62		
845	Salem	Veerapandy	11.5253	78.075	Dug Well	Attayampatti Ghss	10.25	8.81	8.45	7.24
846	Salem	Veerapandy	11.5325	78.0517	Dug Well	Mamudi	5.35	4.16	1.77	2.02
847	Salem	Veerapandy	11.6219	78.1061	Dug Well	Naikarapatty Dw	3.97	3.16	1.93	2.46
848	Salem	Veerapandy	11.5694	78.0722	Dug Well	Palampatti	10.96	11.13	7.8	7.75
849	Salem	Veerapandy	11.5256	78.05	Dug Well	Papparapatti (S)	1.55	1.01	0.41	
850	Salem	Veerapandy	11.5917	78.1114	Dug Well	Pincheyai Kodu	11.58	8.98	5.42	1.8
851	Salem	Veerapandy	11.6083	78.1083	Dug Well	Pulaveri	5.97	4.6	2.87	5.05
852	Salem	Veerapandy	11.5583	78.0917	Dug Well	Sevantampatti	5.8	3.5	1.86	3.4
853	Salem	Veerapandy	11.6139	78.1064	Bore Well	Utamacholapuram Deep Pz	6.72	7.62	5.14	7.01
854	Salem	Veerapandy	11.5736	78.0728	Dug Well	Veerapandi Dw	7.9	8.98	5.31	5.08
855	Salem	Yercaud	11.7833	78.2111	Dug Well	Yercaud	3.05	2.06	1.78	1.54
856	Sivagangai	Devakottai	9.95	78.8167	Tube Well	Devakottai(Ramnagar)	25.16	28.38	27	23.25
857	Sivagangai	Kalaiyarkoil	9.9	78.5167	Dug Well	Annanagar	4.25			
858	Sivagangai	Kalaiyarkoil	9.84167	78.6222	Dug Well	Kalayarkoil	6.15	6.3	4.42	3
859	Sivagangai	Kallal	9.95	78.6667	Dug Well	Devakottai 1	8.5	7.99	4.9	7.1
860	Sivagangai	Kallal	9.98333	78.6667	Dug Well	Kallal 1	3.3	5.24	0.93	1.62
861	Sivagangai	Manamadurai	9.70833	78.475	Bore Well	Manamadurai 1	8.02	7.94	7.4	3.22
862	Sivagangai	Manamadurai	9.6875	78.4528	Dug Well	Manamadurai 2	4.4			3.14
863	Sivagangai	R.S.Mangalam	9.83333	78.7833	Dug Well	Thiruvegamputhur	3.75	3.67	4.43	2.48
864	Sivagangai	Sakkottai	10.1625	78.7792	Dug Well	Chettinadu	3.68	3.12	2.52	3.05
865	Sivagangai	Sakkottai	10.1042	78.8444	Dug Well	Kandanur		9.78		
866	Sivagangai	Sakkottai	10.08	78.78	Dug Well	Nattarasankottai	1.55	1.35	0.22	0.3
867	Sivagangai	Sakkottai	10.0958	78.8583	Tube Well	Sakottai	29.63	32.81	31.4	28
868	Sivagangai	Singampunari	10.1083	78.5333	Dug Well	Manakudi		4.28	4.55	3.18
869	Sivagangai	Singampunari	10.1842	78.4236	Dug Well	Singapuneri	5.95	6.28	5.15	5.8
870	Sivagangai	Sivaganga	9.85694	78.4833	Bore Well	Muthupettai	5.3	5.69	5.26	4.62
871	Sivagangai	Sivaganga	9.95417	78.4861	Dug Well	Sivaganga 1	7.65	8	4.54	4.78
872	Sivagangai	Thirupathur	10.1417	78.6083	Dug Well	Kappalur (T)	2	9.58		
873	Sivagangai	Thirupathur	10.1083	78.6	Dug Well	Thirupattur	1.35	0.38		
874	Sivagangai	Thirupathur	10.1583	78.575	Bore Well	Tirupathur 1	4.48	6.7	7.28	6.75
875	Sivagangai	Thirupathur	10.1583	78.575	Tube Well	Tirupathur 2	6.3	0.9	6.35	4.94
876	Sivagangai	Thirupathur	10.1	78.5833	Bore Well	Tiruppattur-Ew		5.7		

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
877	Tenkasi	Kadayam	8.79167	77.4333	Dug Well	Alwarkurichi	3.55	3.82	1.45	
878	Tenkasi	Kadayam	8.83333	77.4083	Bore Well	Kadayam	5.76	7	4.15	
879	Tenkasi	Kadayanallur	9.06667	77.3458	Bore Well	Kadayanallur	5.37	6.95	8.86	
880	Tenkasi	Kadayanallur	9.08333	77.35	Dug Well	Kadayanallur1	7.5	7.57	9.3	
881	Tenkasi	Keezhapavur	8.8625	77.5056	Dug Well	Alangulam1	16.82	16.31	15.1	
882	Tenkasi	Keezhapavur	8.9	77.475	Bore Well	Alankulam		23.48	24	
883	Tenkasi	Keezhapavur	8.869306	77.529389	Bore Well	Sivalarkulam Ow	4.98	7.25	8.14	0.57
884	Tenkasi	Melneelithanallur	9.11833	77.6125	Dug Well	P.Chatram	8.05	9.11	8.98	0.8
885	Tenkasi	Pappakudi	8.82778	77.575	Bore Well	Charanmadevi	5.39	5.94	4.48	
886	Tenkasi	Sankarankoil	9.20833	77.5583	Bore Well	Sankarankoil1	5.42	6.34	2.55	
887	Tenkasi	Sankarankoil	9.20833	77.5583	Dug Well	Sankarankoil2	3.78	3.9	2.6	0.7
888	Tenkasi	Sankarankoil	9.091944	77.444722	Bore Well	Virasikhamani Ow	8.47	9.9	10.9	3.45
889	Tenkasi	Shenkottah	8.97222	77.2528	Dug Well	Sencottai	5.65	5.11	2.7	2.7
890	Tenkasi	Tenkasi	8.91667	77.3833	Bore Well	Kilpaur	12.63	14.35	14.7	
891	Tenkasi	Tenkasi	9.01667	77.2528	Bore Well	Panpoli	3.57		2.8	
892	Tenkasi	Tenkasi	8.92556	77.3542	Dug Well	R.Pattinam	3.57	3.95	6	0.95
893	Tenkasi	Tenkasi	8.963306	77.311472	Bore Well	Tenkasi Ow	5.39	5.13	0.7	1.2
894	Tenkasi	Tenkasi	9.03167	77.2717	Bore Well	Tenkasi pz	4.92	5.38	1.39	0.96
895	Tenkasi	Tenkasi	8.87694	77.3458	Dug Well	Thiraviyarnagar	9.5	10.48	2.5	1.75
896	Tenkasi	Vasudevanallur	9.16667	77.4	Dug Well	Chintamani	2.55	2.98	3.1	
897	Tenkasi	Vasudevanallur	9.34028	77.4278	Dug Well	Sivagiri	4.35	4.54	0.3	0.15
898	Tenkasi	Vasudevanallur	9.34	77.438333	Bore Well	Sivagiri Ow	5	6.04	4.7	2.39
899	Tenkasi	Vasudevanallur	9.24167	77.4083	Bore Well	Vasudevanallur1	8.07	7.9	9.6	6.94
900	Tenkasi	Vasudevanallur	9.24167	77.4083	Dug Well	Vasudevanallur2	5.54	7.04	5.8	
901	Thanjavur	Budalur	10.8542	78.9517	Dug Well	Puduchataram		2.1	2.15	2.87
902	Thanjavur	Budalur	10.7667	78.9972	Dug Well	T Budalur	2.77	2.95	2.1	2.3
903	Thanjavur	Budalur	10.7339	78.8711	Dug Well	Thiruvilapatti	4.4	1.89	0.35	5.01
904	Thanjavur	Kumbakonam	10.975	79.3917	Dug Well	Kumbakonam1	5.55	5.02	5.55	5.19
905	Thanjavur	Madukkur	10.5475	79.4258	Dug Well	Aavikottai	3.05	0.92	2.85	3.3
906	Thanjavur	Orathanadu	10.65	79.1778	Dug Well	Icchankottai1	5.8	4.3	5.7	5.81
907	Thanjavur	Papanasam	10.925	79.275	Dug Well	Papanasam	4.9	2.32	2.95	2.9
908	Thanjavur	Papanasam	10.8542	79.2103	Dug Well	Pulavamatham	1.68	0.69	0.72	0.62
909	Thanjavur	Papanasam	10.8667	79.2833	Dug Well	Thirukarukuvur		1.65	1	
910	Thanjavur	Pattukkottai	10.425	79.3	Dug Well	Pattukottai1	5.28	2.88	3.2	3.01
911	Thanjavur	Thanjavur	10.715	79.2056	Dug Well	Madigai	1.45	0.54	0.5	0.7

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
912	Thanjavur	Thanjavur	10.7347	79.1042	Dug Well	Melvastrachavdi		16.9	15.5	12.48
913	Thanjavur	Thanjavur	10.775	79.1083	Dug Well	Thanjavur	5.6	4.66	4.75	4.69
914	Thanjavur	Thanjavur	10.7183	79.0625	Dug Well	Vallam	5.25	4.55	4.1	4.45
915	Thanjavur	Thiruvaiyaru	10.8781	79.0356	Dug Well	Vaduvakudi	3.1	2.09	1.8	2.1
916	Thanjavur	Thiruvaidaimaruthur	11.0167	79.5056	Dug Well	Narsinganpettai	3.95	2.92	3.41	2.52
917	Thanjavur	Tiruppanandal	11.125	79.4542	Dug Well	Lower Anaicut	6.64	2.4	3.4	3.22
918	The Nilgiris	Gudalur	11.5125	76.275	Dug Well	Cherambadi	5.1	2.95	2.84	3.3
919	The Nilgiris	Gudalur	11.4997	76.4861	Bore Well	Gudalur	10.6	12.48	5.15	13.98
920	The Nilgiris	Gudalur	11.4708	76.4114	Dug Well	Nadugani	9.4	6.72	6.15	7.57
921	The Nilgiris	Gudalur	11.4778	76.3472	Dug Well	Pandalur	3.8	0.94	3.15	7.65
922	The Nilgiris	Kothagiri	11.4333	76.8639	Dug Well	Kothagiri	15.6	16.6	17.2	16.4
923	The Nilgiris	Kothagiri	11.3583	76.9083	Dug Well	Mullur	6.35	5.2	0.8	1.75
924	The Nilgiris	Kothagiri	11.3833	76.8083	Dug Well	Wellington	2.69	1.67	1.59	1.74
925	The Nilgiris	Udagamandalam	11.4667	76.6125	Dug Well	Pykara	2.9	1.48	1.55	1.65
926	The Nilgiris	Udagamandalam	11.3972	76.7	Dug Well	Udhagamandalam	1.5	0.62	0.57	0.62
927	Theni	Andipatti	9.99167	77.6167	Bore Well	Andipatti 1	4.5	5.68	4.18	1.43
928	Theni	Andipatti	9.99583	77.6292	Dug Well	Andipatti 2	6.52	7.07	5.77	3.25
929	Theni	Andipatti	9.90361	77.6233	Bore Well	Balakombai Pz	29.34	30.98	30.5	28.88
930	Theni	Andipatti	9.925	77.5417	Bore Well	Erasakkanaayakanur	9.21	11.97	9.85	4.5
931	Theni	Andipatti	9.97167	77.5564	Bore Well	M.Subbalapuram Pz	9.62	12.93	12.9	8.1
932	Theni	Andipatti	9.9625	77.5694	Bore Well	Okkaraipatti Pz	20.93	21.56	21.3	20.6
933	Theni	Andipatti	10.0064	77.6547	Bore Well	T.Subbalapuram Pz	11.85	13.6	13	4.35
934	Theni	Bodinayakanur	9.99167	77.4361	Dug Well	Kodangipatti			0.34	0.02
935	Theni	Bodinayakanur	9.99167	77.4306	Bore Well	Kodangipatti Pz	1.4	2.5	0.77	0.24
936	Theni	Bodinayakanur	10.0942	77.2981	Bore Well	Kombai	24.42	36.65	26.6	24.77
937	Theni	Bodinayakanur	10.0278	77.475	Dug Well	Theni 2	6.95	10.97	2.48	4.25
938	Theni	Bodinayakanur	9.9625	77.45	Dug Well	Veerapandi	6.55	2.95	1.75	3
939	Theni	Bodinayakanur	9.96056	77.4467	Bore Well	Veerapandi Pz	7.17	7.66	2.64	3.95
940	Theni	Chinnamanur	9.84722	77.3825	Bore Well	Chinnamanur Pz	5.9	8.27	2.15	1.92
941	Theni	Chinnamanur	9.95861	77.3911	Bore Well	Dumbacheri Pz	3.15	3.75	2.95	1.35
942	Theni	Chinnamanur	9.90611	77.4058	Bore Well	Kottur Pz	4.27	4.68	3.13	2.65
943	Theni	Chinnamanur	9.87417	77.3928	Bore Well	Seelampatti Pz	2.98	5.06	1.63	1.03
944	Theni	Cumbum	9.74167	77.2847	Dug Well	Cumbum	7.31	7.21	6.98	5.85
945	Theni	Cumbum	9.72833	77.2783	Bore Well	Cumbum Pz	6.96		6.88	6.11
946	Theni	Cumbum	9.7	77.3	Dug Well	Gudalur 2	11.47	11.26	9.82	10.88

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
947	Theni	Cumbum	9.73667	77.3169	Bore Well	Kamayagoundanpatti Pz	14.3	15.71	14.6	11.5
948	Theni	Cumbum	9.70917	77.3006	Bore Well	Surelipatti Pz	6.81		5.28	5.26
949	Theni	Myladumparai	9.80722	77.5031	Bore Well	Kadamalaikundu Pz	5.69	7.12	5.88	3.1
950	Theni	Myladumparai	9.795194	77.558194	Bore Well	Manthisunai Ow	17.79	20.16	16	8.5
951	Theni	Myladumparai	9.73583	77.5203	Bore Well	Varusandu Pz	13.82	14.02	14.5	7.45
952	Theni	Periyakulam	10.0958	77.6881	Bore Well	A.Vadipatti Pz	49.08	54.3	44.6	33.06
953	Theni	Periyakulam	10.0989	77.5717	Dug Well	Bodinaickanur Dw	3.9	3.93	1	0.7
954	Theni	Periyakulam	10.1528	77.6583	Dug Well	Devadanapatti	2.9	3.94	1.52	1.3
955	Theni	Periyakulam	10.1669	77.6944	Bore Well	Ganguvarpatti Pz	2.57	5.22	2.76	3.35
956	Theni	Periyakulam	10.0989	77.5717	Dug Well	Myladumparai Dw	6	9.08	6.43	2.63
957	Theni	Periyakulam	10.1208	77.55	Dug Well	Periyakulam	6.2	6.94	4.7	3.54
958	Theni	Periyakulam	10.122778	77.536667	Bore Well	Periyakulam Ow	3.68	5.74	3.9	2.77
959	Theni	Periyakulam	10.120278	77.625556	Bore Well	Silverpatti Ow (Old Pz)	8.6	9.98	8.67	4.78
960	Theni	Periyakulam	10.0989	77.5717	Dug Well	Vadugapatti Dw	7.1	10.15	8.7	5.25
961	Theni	Periyakulam	10.0986	77.5714	Bore Well	Vadugapatti Pz		9.88		
962	Theni	Theni	9.91833	77.5217	Dug Well	Gandamanur	8.02	15.02	5.93	2.17
963	Theni	Theni	9.92	77.515	Bore Well	Gandamanur Pz	4.33	11.72	2.24	0.8
964	Theni	Theni	9.97194	77.4919	Bore Well	Koduvilarpatti Pz	5.25	6.26	5.1	2.17
965	Theni	Uthamapalayam	9.93917	77.3017	Bore Well	Ramakrishnapuram Pz	23.65	25.25	24.8	22.2
966	Theni	Uthamapalayam	9.90694	77.3297	Bore Well	Sankarapuram Pz	10.95	12.3	12.4	8.22
967	Theni	Uthamapalayam	9.91639	77.2997	Bore Well	Thamminaickpatti Pz	28.83	29.06	29.2	28.13
968	Theni	Uthamapalayam	9.88472	77.2847	Bore Well	Thevaram	19.1	22.1	16.8	13.83
969	Theni	Uthamapalayam	9.896806	77.276889	Bore Well	Thevaram Ow	15.57	16.35	23.1	14.01
970	Theni	Uthamapalayam	9.83944	77.3447	Bore Well	U Ammapatti Pz	9.98	13.28	4.7	4.55
971	Theni	Uthamapalayam	9.80833	77.3333	Dug Well	Uttamapalayam	1.98	1.35	0.6	0.6
972	Thiruvarur	Kodavasal	10.8875	79.6	Dug Well	Nannilam	4	2.8	2.75	1.95
973	Thiruvarur	Kodavasal	10.9606	79.5733	Dug Well	Peralam	3.7	2.21	0.75	1.2
974	Thiruvarur	Mannargudi	10.6833	79.4667	Dug Well	Mannargudi	3.95	3.35	2.8	2.23
975	Thiruvarur	Mannargudi	10.7208	79.6417	Dug Well	Pangal	3.28	3.84	4.05	0.8
976	Thiruvarur	Needamangalam	10.7458	79.4708	Dug Well	Needamangalam	5.78	3.61	2.2	3.07
977	Thiruvarur	Thiruthuraipoondi	10.3708	79.5917	Dug Well	Thillaivilagam	2.85	1.77	2.2	1.8
978	Thoothukudi	Karungulam	8.73444	77.9194	Dug Well	Devachayalpuram	5.22	6.46	1.75	0.85
979	Thoothukudi	Karungulam	8.83333	77.8958	Dug Well	Maniyachi I	11	10.73	7.55	
980	Thoothukudi	Karungulam	8.625	77.9083	Dug Well	Srivaikundam I	4.7	4.63	3.85	2.9
981	Thoothukudi	Karungulam	8.60833	77.85	Bore Well	Thailapuram	6.4	8.9	7.61	0.51

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
982	Thoothukudi	Kayathar	8.99722	77.8617	Bore Well	Kadambur Pz (T)	6.74	7.77	6.89	3.99
983	Thoothukudi	Kayathar	9.14306	77.7719	Dug Well	Kallurani Dw	8	7.16	6.1	2
984	Thoothukudi	Kayathar	9.14861	77.7167	Bore Well	Kalugumalai	5.28	6.91	5.93	2.23
985	Thoothukudi	Kayathar	9.14444	77.7056	Dug Well	Kalungumalai	3.28	4.61	0.7	0.8
986	Thoothukudi	Kayathar	8.94444	77.775	Dug Well	Kayattar	4.37	4.4	3.4	0.75
987	Thoothukudi	Kovilpatti	9.21778	77.9833	Bore Well	Ettayapuram	3.72	3.27	4.3	1.4
988	Thoothukudi	Kovilpatti	9.15833	77.8417	Bore Well	Nallattinpathur	4.28	5.64	2.75	1.1
989	Thoothukudi	Kovilpatti	9.05833	77.85	Bore Well	Villiseri	5.86	7.85	8.1	1.93
990	Thoothukudi	Kuruvikulam	9.24167	77.8014	Dug Well	Naduvapatty	6.63	8.3	4.48	1.7
991	Thoothukudi	Ottapidaram	9.02917	78.0458	Dug Well	Eppodumvendram	3.52	3.18	1.8	
992	Thoothukudi	Ottapidaram	8.93056	78.0917	Dug Well	Kurukkuchalai	5.77	5.8	4.1	2.3
993	Thoothukudi	Ottapidaram	8.86667	77.9	Bore Well	Maniyachi	4.41	4.81	3.01	
994	Thoothukudi	Ottapidaram	8.90111	78.0256	Dug Well	Muppilipatti Dw	3.15	3.85	0.2	
995	Thoothukudi	Pudur	9.23333	78.1306	Dug Well	Nagalapuram	9.1	5.68	0.1	
996	Thoothukudi	Pudur	9.31361	78.1361	Bore Well	Pudur	5.82	5.73	5.22	2.21
997	Thoothukudi	Pudur	9.325	78.0819	Dug Well	Vembur		3.98	5.5	1.6
998	Thoothukudi	Sattankulam	8.4375	77.9736	Dug Well	Nazareth	4.95	6.8		0.2
999	Thoothukudi	Sattankulam	8.51806	77.8556	Bore Well	Paikulam	11.93	12.97	14.1	
1000	Thoothukudi	Sattankulam	8.49583	77.8333	Dug Well	Saidunganallur	6.33	6.65	4.3	1.3
1001	Thoothukudi	Sattankulam	8.43333	77.9028	Bore Well	Satankulam	10.61	11.74	12.2	2.04
1002	Thoothukudi	Sattankulam	8.44444	77.9	Dug Well	Sathankulam-N	11.95	17.59	18.7	2.2
1003	Thoothukudi	Srivaikuntam	8.63417	78.0736	Dug Well	Mukkani Dw	2.92	2.56	3.17	0.8
1004	Thoothukudi	Srivaikuntam	8.64389	77.9978	Dug Well	Perunkulam	2.06	1.94	1.5	0.22
1005	Thoothukudi	Srivaikuntam	8.65	77.95	Bore Well	Petmanagar	5.53	6.38	5.52	0.63
1006	Thoothukudi	Thiruchendur	8.49444	78.1222	Dug Well	Tiruchendur-E	6.09	6.1	5.4	2.9
1007	Thoothukudi	Thiruchendur	8.49583	78.1208	Dug Well	Tiruchendur-W	2.99	2.54	2	0.35
1008	Thoothukudi	Thoothukudi	8.80833	78.1389	Dug Well	Tuticorin I	2.36	1.66	0.99	
1009	Thoothukudi	Udangudi	8.4	78.0542	Dug Well	Kulasekharaptnm	4.65	4.22	3.6	1.08
1010	Thoothukudi	Udangudi	8.43417	78.0292	Dug Well	Udangudi Dw	9.22	8.23	9.3	4.98
1011	Thoothukudi	Vilathikulam	9.15	78.1667	Dug Well	Karisalkulam	8.2	8.34	7.1	2.33
1012	Thoothukudi	Vilathikulam	9.03167	78.2522	Dug Well	Mettupanaiyur Dw	5.78	6.34	6.39	3.43
1013	Tiruchirappalli	Andanallur	10.8003	78.6967	Dug Well	Mudaliarchatram	3.85	2.84	2.8	2.85
1014	Tiruchirappalli	Andanallur	10.8367	78.6992	Dug Well	Oodathurai Odakarai	6.8	4.98	5.5	6.15
1015	Tiruchirappalli	Andanallur	10.8147	78.6794	Dug Well	Puttur-Thennur	6.58	4.08	4.11	4.9
1016	Tiruchirappalli	Andanallur	10.8558	78.6867	Dug Well	Srirangam	4.7	3.26	3.6	3.65

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1017	Tiruchirappalli	Andanallur	10.8542	78.7083	Bore Well	Thiruchirappalli	3.62		2.79	3.02
1018	Tiruchirappalli	Andanallur	10.8528	78.7064	Dug Well	Tiruvanaikovil	5.37	4.13	3.85	4.18
1019	Tiruchirappalli	Andanallur	10.8906	78.5317	Dug Well	Tiruvasi	3.5	1.52	2	2.57
1020	Tiruchirappalli	Lalgudi	10.8769	78.7978	Dug Well	Angarai	4.06	2.72	2.4	2.77
1021	Tiruchirappalli	Lalgudi	10.8047	78.7439	Dug Well	Kattur	0.6	0.37	0.45	0.8
1022	Tiruchirappalli	Lalgudi	10.9417	78.9125	Dug Well	Pullambadi I	4.45	4.58	3.5	2.42
1023	Tiruchirappalli	Lalgudi	10.8458	78.7486	Dug Well	Samayapuram	3.9	3.5	3.3	3.45
1024	Tiruchirappalli	Manachanallur	10.8692	78.6906	Dug Well	Kollidam Karai	5.63	5.48	5.5	
1025	Tiruchirappalli	Manachanallur	10.985	78.7656	Bore Well	Manachanallur	3.7	2.92	2.8	2.78
1026	Tiruchirappalli	Manachanallur	11.0014	78.725	Dug Well	Siruganur	7.35	6.35	5.9	5.18
1027	Tiruchirappalli	Manachanallur	10.9014	78.6039	Dug Well	Sirukambur	4.22	3.12	3.35	3.6
1028	Tiruchirappalli	Manachanallur	10.9569	78.6675	Dug Well	Thiruvallurai	8.5	7.61	7.18	7.17
1029	Tiruchirappalli	Manachanallur	10.9125	78.7233	Dug Well	Vengankudi	2.52	1.82	1.65	1.3
1030	Tiruchirappalli	Manapparai	10.488889	78.428333	Bore Well	Karvadi Ew (Tirunellipatti)	8.6	10.72	8.59	10.1
1031	Tiruchirappalli	Manapparai	10.6144	78.4253	Dug Well	Manaparai	5	6.19	4.75	0.65
1032	Tiruchirappalli	Manapparai	10.6147	78.4256	Dug Well	Manaparai Ii	7	5.76	0.6	5.5
1033	Tiruchirappalli	Manapparai	10.6144	78.4253	Bore Well	Manaparai Pz	3.12	3.73	0.9	
1034	Tiruchirappalli	Manapparai	10.6381	78.4467	Dug Well	Muthupandiyampatti	8.6	10.62	12.9	13.7
1035	Tiruchirappalli	Manikandam	10.7417	78.5833	Dug Well	Chattirapatti	7.2	5.24	3.95	13.5
1036	Tiruchirappalli	Manikandam	10.7597	78.6822	Dug Well	Lic Colony Kk Nagar	2.5	2.8	1.65	1.51
1037	Tiruchirappalli	Manikandam	10.745	78.7117	Dug Well	Sembattu	3.7	3.83	3.5	3.34
1038	Tiruchirappalli	Marungapuri	10.4575	78.3783	Dug Well	Chinnagowdanpatti	10.3	10.91	8.6	8.67
1039	Tiruchirappalli	Marungapuri	10.3864	78.3622	Dug Well	Manjampatti	6	5.87	8.8	9.75
1040	Tiruchirappalli	Marungapuri	10.43602	78.41077	Bore Well	Marungapuri	8.23	10.08	9.2	9.65
1041	Tiruchirappalli	Marungapuri	10.3583	78.3722	Dug Well	Tuvarankuruchi	6.75	6.45	3.95	4.77
1042	Tiruchirappalli	Musiri	10.9606	78.4472	Bore Well	Musiri Ow		7.9	4.77	5.18
1043	Tiruchirappalli	Musiri	10.959722	78.439722	Bore Well	Musiri Ow	8.17		4.77	5.18
1044	Tiruchirappalli	Musiri	10.9583	78.45	Dug Well	Musiri2	3.95	3.73	2.4	2.3
1045	Tiruchirappalli	Musiri	10.9867	78.6542	Dug Well	Peramangalam	6.8	7.23	3.1	6.85
1046	Tiruchirappalli	Musiri	11.0167	78.6375	Dug Well	Pulivalam	4.77	4.64	3.58	3.45
1047	Tiruchirappalli	Musiri	10.9958	78.5306	Dug Well	Thandalaiapur	2.9	2.18	1.1	1.44
1048	Tiruchirappalli	Pullampady	11.0458	78.9583	Bore Well	Pullambadi	1.4	1.05	0.75	0.63
1049	Tiruchirappalli	Thathaiyangarpettai	11.070833	78.471944	Bore Well	Paithambarai Ow	3.87	4.58	4.02	4.58
1050	Tiruchirappalli	Thathaiyangarpettai	11.1208	78.4542	Dug Well	Thathayangarpet	11.85	12.17	12.6	13.27
1051	Tiruchirappalli	Thathaiyangarpettai	11.0306	78.4328	Dug Well	Tumbalam	7.7	9.72	7.08	8.3

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1052	Tiruchirappalli	Thathaiyangarpettai	11.0975	78.479167	Bore Well	Valaiyeduppu (Vadakkuveli)	8.36	10.45	10.1	11.08
1053	Tiruchirappalli	Thiruverambur	10.75	78.825	Dug Well	Thuvakkudi	3.53	2.92	2	2.38
1054	Tiruchirappalli	Thiruverambur	10.7917	78.7125	Dug Well	Tiruchchirappalli l	4.35	3.65	3.15	3.59
1055	Tiruchirappalli	Thiruverambur	10.759722	78.833611	Bore Well	Valavanthankottai Ow	5.95	6	3.99	
1056	Tiruchirappalli	Thottiam	10.9917	78.3292	Dug Well	Thottiyam	6.63	4.99	6.5	7.3
1057	Tiruchirappalli	Thottiam	10.993056	78.326389	Bore Well	Thottiyam Ow			6.62	7.18
1058	Tiruchirappalli	Thottiam	10.9917	78.3353	Bore Well	Tottiyam	8	8.57		6.98
1059	Tiruchirappalli	Thuraiyur	11.0722	78.55	Dug Well	Kannanurpalayam	6.02	7.01	6.75	7.93
1060	Tiruchirappalli	Thuraiyur	11.185628	78.572413	Bore Well	Sirunatham Ow	4.57	4.4	2.65	3.2
1061	Tiruchirappalli	Thuraiyur	11.15	78.6	Dug Well	Thuraiyur	6.85	7.28	6.3	6.76
1062	Tiruchirappalli	Thuraiyur	11.1444	78.6	Bore Well	Thurayur l	6.47	6.75	6.32	6.58
1063	Tiruchirappalli	Uppiliyapuram	11.3008	78.4972	Dug Well	Koppampatti	11.57	13.5	12.9	11.95
1064	Tiruchirappalli	Uppiliyapuram	11.2108	78.55	Dug Well	Ookaeri	4.8	5.94	4.9	4.4
1065	Tiruchirappalli	Uppiliyapuram	11.2622	78.5167	Dug Well	Uppiliyapuram	7.1	6.61	5.85	5.81
1066	Tiruchirappalli	Vaiyampatty	10.55	78.3	Dug Well	Kovilpatty	5.7	5.88	5.2	5.33
1067	Tiruchirappalli	Vaiyampatty	10.55	78.3	Dug Well	Vaiyampatty	5.2	5.38	3.53	3.87
1068	Tirunelveli	Ambasamudram	8.71944	77.4361	Bore Well	Ambasamudram	3.86	3.35	1.72	
1069	Tirunelveli	Ambasamudram	8.7	77.4389	Dug Well	Ambasamudram l	1.74	0.79	0.6	
1070	Tirunelveli	Ambasamudram	8.670861	77.445806	Bore Well	Iyan Singampatty	3.85			
1071	Tirunelveli	Ambasamudram	8.71111	77.3681	Dug Well	Papanasam l	7.5	5.67	2.9	1.4
1072	Tirunelveli	Cheranmadevi	8.66111	77.625	Dug Well	Vannikonendal	13.14	17.02	20.6	2.5
1073	Tirunelveli	Kalakadu	8.53333	77.4653	Dug Well	Idaikkal	3.1	4.29	1.35	
1074	Tirunelveli	Kalakadu	8.48056	77.5986	Bore Well	Kalakadu	20.26	21.33	21.8	
1075	Tirunelveli	Kalakadu	8.5125	77.5417	Dug Well	Kalakkadu	5.28	6.35	2.82	
1076	Tirunelveli	Kalakadu	8.57833	77.5603	Dug Well	Poothatan Kudieruppu Dw	10.97	10.84	0.79	0.22
1077	Tirunelveli	Manur	8.7625	77.6403	Dug Well	Abishekapatti	3.36	1.95	4.2	
1078	Tirunelveli	Manur	8.72667	77.6719	Dug Well	Laldesa Plaaivasal		6.27		
1079	Tirunelveli	Manur	8.8625	77.6528	Dug Well	Manur l	1.45	0.72	0.2	
1080	Tirunelveli	Manur	8.74028	77.6656	Dug Well	Merjara Pallivasal	2.53		1.85	
1081	Tirunelveli	Manur	8.72806	77.6883	Dug Well	Nelliappar Temple	3.1	3.4	2.2	
1082	Tirunelveli	Manur	8.851722	77.769556	Bore Well	Rajapathi Ow (Not Outsourcing Key, New Key)	3.9	22.27	2.6	0.73
1083	Tirunelveli	Manur	8.73222	77.7131	Dug Well	Syed Beedi Company	2.28	3.7	0.15	

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1084	Tirunelveli	Manur	8.74583	77.7	Dug Well	Tachchnallur	2.53	1.7	0.72	1
1085	Tirunelveli	Manur	8.66667	77.6806	Tube Well	Taruvai	1.81	1.64	0.1	0.3
1086	Tirunelveli	Nanguneri	8.58333	77.7153	Bore Well	Marudakulam	6.51			
1087	Tirunelveli	Nanguneri	8.58333	77.7153	Bore Well	Maruthakulam		8.47	9.5	
1088	Tirunelveli	Nanguneri	8.571306	77.701278	Bore Well	Mayaneri (Karuppukatti) Ow	6.08	8.6		
1089	Tirunelveli	Nanguneri	8.53333	77.7917	Bore Well	N. Vijayanarayanam	11.21	4.28	16.5	
1090	Tirunelveli	Nanguneri	8.49167	77.7042	Bore Well	Nanguneri1	2.32		2.8	
1091	Tirunelveli	Palayamkottai	8.68556	77.7269	Dug Well	Govt.Eng College	4.93	3.74	2.95	
1092	Tirunelveli	Palayamkottai	8.69111	77.7383	Dug Well	Ngo A Colony Dw	7.35	8.98		0.75
1093	Tirunelveli	Palayamkottai	8.73333	77.7333	Dug Well	Palayamkottai	3.64	4.08	3.2	1.32
1094	Tirunelveli	Palayamkottai	8.70556	77.7222	Bore Well	Tirunelveli1	2.87		2.73	0.86
1095	Tirunelveli	Pappakudi	8.73472	77.5208	Bore Well	Mukkudal	2.37	2.28	1.05	
1096	Tirunelveli	Radhapuram	8.31667	77.9417	Dug Well	Kuttam	6.74	7.88		
1097	Tirunelveli	Radhapuram	8.308611	77.860278	Bore Well	Muthumottamozhi Ow	45.96			20.02
1098	Tirunelveli	Radhapuram	8.28667	77.8939	Dug Well	Ovari	8.57	6.67		
1099	Tirunelveli	Radhapuram	8.28667	77.8939	Dug Well	Uvari	8.57		5.3	0.75
1100	Tirunelveli	Valliyoor	8.16667	77.6167	Bore Well	Chettikulam	17.79	3.43	12.8	
1101	Tirunelveli	Valliyoor	8.31667	77.5792	Bore Well	Molaikkaraipatti	7.03	11.62	10.9	
1102	Tirunelveli	Valliyoor	8.31667	77.5792	Dug Well	Nanguneri2	4.98	8.65	7.7	0.7
1103	Tirunelveli	Valliyoor	8.26667	77.6847	Dug Well	Radhapuram1	11.5	6.38	14.2	1.75
1104	Tirunelveli	Valliyoor	8.333139	77.623972	Bore Well	Therkuvalliyur Ow	15.55	6.08		
1105	Tirunelveli	Valliyoor	8.25417	77.7583	Bore Well	Tiruvembalapuram	11.52	14.8	17.9	1.23
1106	Tirunelveli	Valliyoor	8.2325	77.720556	Bore Well	Udayattur A/B Ow	11.73	21.64	12.5	5.83
1107	Tirunelveli	Valliyoor	8.35556	77.6583	Dug Well	Valliyoor	9.2	12.84	10.8	2.3
1108	Tirunelveli	Valliyoor	8.38611	77.6167	Bore Well	Valliyur	4.71		6.21	1.83
1109	Tirupathur	Alangayam	12.6244	78.75	Dug Well	Alangayam	3.9	3.05	2.21	2.72
1110	Tirupathur	Alangayam	12.635	78.6039	Dug Well	Chinnakallupalli	2.93		2.16	2.82
1111	Tirupathur	Alangayam	12.5778	78.8125	Dug Well	Kavalur	13.6	4.04	11.3	11.38
1112	Tirupathur	Alangayam	12.6586	78.7675	Dug Well	Peddur Dw	4.65	4.06	3.65	3.52
1113	Tirupathur	Alangayam	12.6464	78.6992	Dug Well	Vellakuttai	3.7	2.52	2.42	2.5
1114	Tirupathur	Jolarpet	12.5458	78.5764	Dug Well	Indranagar	5.4		4.77	5.27
1115	Tirupathur	Kandhili	12.4625	78.4667	Dug Well	Alankuppam	4.75	5.01	2.62	2.75
1116	Tirupathur	Kandhili	12.4778	78.4556	Bore Well	Kandili	5.98	4.27	5.42	5.45
1117	Tirupathur	Kandhili	12.3722	78.5889	Dug Well	Perambattu	8.8	6.28	6.76	7.5

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1118	Tirupathur	Madhanur	12.7836	78.7067	Dug Well	Ambur Dw	5.76	56.98	4.53	4.52
1119	Tirupathur	Madhanur	12.8544	78.8625	Dug Well	Palur Dw	5.76	4.67	5.81	6.08
1120	Tirupathur	Madhanur	12.725	78.6583	Dug Well	Sangilikuppam	6.4	5.9	6.46	6.35
1121	Tirupathur	Madhanur	12.8556	78.8333	Dug Well	Thottalam	7.36	5.78	6.28	6.65
1122	Tirupathur	Madhanur	12.6917	78.625	Dug Well	Vaniyambadi1	2.96	3.23	1.85	2.38
1123	Tirupathur	Thirupathur	12.4608	78.6231	Dug Well	Bommikuppam Dw	2.15	9.96	1.45	2.15
1124	Tirupathur	Thirupathur	12.4836	78.5328	Dug Well	Kasinayakanpatty	2.58	2.21	2.06	2.51
1125	Tirupathur	Thirupathur	12.4558	78.5867	Dug Well	Pasalikuttai Dw	2.9	2.73	1.67	2.18
1126	Tirupathur	Thirupathur	12.5111	78.5111	Dug Well	Rayakottai	2.84	7.06	4.26	
1127	Tiruppur	Annur	11.2958	77.1319	Dug Well	Pongalur1		2.18	5.73	
1128	Tiruppur	Annur	11.2958	77.1319	Dug Well	Pongalur1	4.87	6.42	5.73	
1129	Tiruppur	Avinashi	11.3	77.1894	Bore Well	Alathur Pz	6.38	7.77	8.26	
1130	Tiruppur	Avinashi	11.1847	77.275	Dug Well	Avinashi1	6.1	6.33	6.47	4.7
1131	Tiruppur	Avinashi	11.2458	77.2125	Dug Well	Karamadai	2.4	2.32	1.54	1.7
1132	Tiruppur	Avinashi	11.2894	77.1692	Bore Well	Karavallurpz	15.13		16.8	
1133	Tiruppur	Avinashi	11.2028	77.175	Bore Well	Karuvalur	15.13	16.22		
1134	Tiruppur	Avinashi	11.3067	77.2789	Bore Well	Thathanur Aanaikalpalayam Pz	9.4		12.1	11.5
1135	Tiruppur	Dharapuram	10.6567	77.4997	Dug Well	Alangiyam	7.5	6.9	5.25	
1136	Tiruppur	Dharapuram	10.6583	77.4958	Bore Well	Alangiyam Pz				5.9
1137	Tiruppur	Dharapuram	10.7333	77.5333	Bore Well	Dharapuram1	2.85	2.45	2.25	3.5
1138	Tiruppur	Dharapuram	10.7389	77.5292	Dug Well	Dharapuram2	3.95	3.95	2.95	
1139	Tiruppur	Dharapuram	10.7681	77.6547	Dug Well	Ganapathipalayam	5.75	23.2	20.4	
1140	Tiruppur	Dharapuram	10.7133	77.4225	Bore Well	Govindhapuram Pz	5.28		>50	
1141	Tiruppur	Dharapuram	10.7639	77.5944	Dug Well	Karaiyur1	3.5	6.25	6.05	
1142	Tiruppur	Dharapuram	10.7639	77.5842	Dug Well	Kolathupalayam	5.6	7.95	4.28	
1143	Tiruppur	Dharapuram	10.7639	77.5831	Bore Well	Kolathupalayam Pz	6.2		4.28	
1144	Tiruppur	Dharapuram	10.6567	77.4678	Dug Well	Papayampudur	3.05	4.3	1.6	
1145	Tiruppur	Dharapuram	10.6981	77.3906	Bore Well	Ponnapuram Pz	8.55		>50	
1146	Tiruppur	Gudimangalam	10.6781	77.2147	Bore Well	Pathampatti Pz	6.9	8.03	7.53	
1147	Tiruppur	Gudimangalam	10.7583	77.2708	Dug Well	Periyapatti	9	9.27	10.4	11.7
1148	Tiruppur	Gudimangalam	10.6797	77.2719	Bore Well	Varadharajapuram Murungapatti Pz	9.55	12.5		
1149	Tiruppur	Kangeyam	11.0308	77.5347	Dug Well	Erakalpudur(Sivanmalai)	13.46	14.27	14.3	
1150	Tiruppur	Kangeyam	10.9917	77.5583	Bore Well	Kangayam1	5.4	6.8	7.12	

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1151	Tiruppur	Kangeyam	11.0028	77.5625	Dug Well	Kangayam2	3.85	6.72	6.99	
1152	Tiruppur	Kangeyam	11.0672	77.7022	Dug Well	Molengkuttipalayam	3.18	3.5	3.7	
1153	Tiruppur	Kangeyam	11.0639	77.4922	Dug Well	Padiyur	8.52	12.05	12.1	
1154	Tiruppur	Kangeyam	11.0639	77.4922	Bore Well	Padiyur Pz	8.65	9.3	8.98	
1155	Tiruppur	Kundadam	10.8044	77.5569	Dug Well	Kullakalpalayam	6.2	4.4	4.68	
1156	Tiruppur	Kundadam	10.8306	77.5864	Bore Well	Sangarandampalayam Pz		20.85	16.4	
1157	Tiruppur	Kundadam	10.8917	77.5292	Dug Well	Uthiyur	6.14	5.99	6.54	
1158	Tiruppur	Madathukulam	10.6083	77.3833	Dug Well	Kaniyur	3	3.1	3.1	3.15
1159	Tiruppur	Madathukulam	10.6236	77.375	Bore Well	Karattoluvu	2.55	1.95	2.3	
1160	Tiruppur	Madathukulam	10.4917	77.35	Dug Well	Kumaralingam	2.3	3.85	2.73	1.05
1161	Tiruppur	Madathukulam	10.4833	77.3667	Bore Well	Kumaralingam1	2.24	1.71	1.26	
1162	Tiruppur	Mulanur	10.7972	77.7222	Bore Well	Mulanur1	5.5	6.24	5.09	
1163	Tiruppur	Mulanur	10.7917	77.7083	Dug Well	Mulanur2	4.4			
1164	Tiruppur	Mulanur	10.8394	77.7217	Dug Well	Nallu Road Junction	3.28	2.05	1	
1165	Tiruppur	Mulanur	10.6431	77.7342	Bore Well	Nilangelvalasu Pz	7.2	7.3	7.01	
1166	Tiruppur	Mulanur	10.7011	77.7394	Dug Well	Pattaidurai	1.85	1.95	0.75	
1167	Tiruppur	Mulanur	10.8728	77.7647	Dug Well	Valadi	4.5			3.88
1168	Tiruppur	Palladam	11.03	77.2833	Bore Well	Kallampalayam Pz	4.6		7.32	6
1169	Tiruppur	Palladam	11.0167	77.1847	Dug Well	Kaltanpet (Karanampettai)	3.08	16.4	13.8	
1170	Tiruppur	Palladam	11.0456	77.3272	Bore Well	Kunnakalpalayam Pz	4.45	4.2		3.55
1171	Tiruppur	Palladam	11.0689	77.3519	Bore Well	Palavanchipalayam Pz	3.03	3.17	2.23	0.82
1172	Tiruppur	Palladam	10.9958	77.2778	Dug Well	Palladam	12.8	13.45	12.6	7.76
1173	Tiruppur	Palladam	10.9917	77.2806	Bore Well	Palladam2	8.7		8.33	
1174	Tiruppur	Palladam	11.0467	77.3814	Bore Well	Peruntholavu Pz	11.22	13.82	16.8	15.85
1175	Tiruppur	Pongalur	11.005	77.4039	Bore Well	Andipalayam	5		2.6	1.3
1176	Tiruppur	Pongalur	10.9153	77.2611	Bore Well	Kettanur	2.95	3.64	5.86	
1177	Tiruppur	Pongalur	11.0833	77.4458	Dug Well	Nachipalayam	5.33	6.9	5.77	4.77
1178	Tiruppur	Pongalur	11.0806	77.4528	Bore Well	Nachipalayam1	5.15	6.64	5.94	4.77
1179	Tiruppur	Thiruppur	11.1078	77.3703	Dug Well	Amarjothinagar	2.6		2.45	0.68
1180	Tiruppur	Thiruppur	11.1347	77.3519	Bore Well	Boyampalayam Pz	3.82	3.96	2.48	2.1
1181	Tiruppur	Thiruppur	11.1092	77.4356	Bore Well	Ganganaickenpalayam Pz	15.55			11.9
1182	Tiruppur	Thiruppur	11.0842	77.3111	Bore Well	Iduvampalayam Pz			2.38	
1183	Tiruppur	Thiruppur	11.1289	77.2833	Bore Well	Kaniyampoondi Pz		7.28	7.72	2.92
1184	Tiruppur	Thiruppur	11.1156	77.3858	Dug Well	Kasipalayam (T)	5.95	8.7	6.25	5.4
1185	Tiruppur	Thiruppur	11.0581	77.3875	Dug Well	Kovilvazhi I	4.4	4.85	4.2	3.25

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1186	Tiruppur	Thiruppur	11.0583	77.3889	Dug Well	Kovilvazhi Iv	4	4	2.7	5.08
1187	Tiruppur	Thiruppur	11.0756	77.3628	Bore well	Nagalapuram Pz	2.5		1.91	
1188	Tiruppur	Thiruppur	11.1117	77.3342	Dug Well	Odakadu	7	7.18	5.75	4.1
1189	Tiruppur	Thiruppur	11.1119	77.3344	Dug Well	Oothukadu	14.3	17.5	20.4	14.4
1190	Tiruppur	Thiruppur	11.1192	77.34	Dug Well	P.N.Road	5.8	3.55	4.39	3.45
1191	Tiruppur	Thiruppur	11.2069	77.3606	Dug Well	Perumanallur	7.05		7.15	
1192	Tiruppur	Thiruppur	11.0697	77.3844	Bore Well	Rengagoundanpalayam Pz	4.08			3.35
1193	Tiruppur	Thiruppur	11.1253	77.4133	Dug Well	Tiruppur Agraharam	6.15	7	7.45	4.92
1194	Tiruppur	Thiruppur	11.1014	77.3542	Dug Well	Tiruppurl	7.65	6.95	5.98	6.2
1195	Tiruppur	Thiruppur	11.0972	77.3528	Bore Well	Tirupur	7.33	7.1	6.76	5.6
1196	Tiruppur	Thiruppur	11.1447	77.3094	Bore Well	Velampalayam	11.54	11.87	11.4	8.78
1197	Tiruppur	Thiruppur	11.0897	77.4008	Bore Well	Vijayapuram Pz	7.15		6.88	5.48
1198	Tiruppur	Thiruppur	11.0881	77.3431	Dug Well	Weekly Market	3.2	2.77	1.87	2.67
1199	Tiruppur	Udumalaipettai	10.5256	77.2181	Bore Well	Pallapalayam Pz		80.31	84.7	
1200	Tiruppur	Udumalaipettai	10.5833	77.2472	Dug Well	Udumalpet l	2.15	2.35	1.48	
1201	Tiruppur	Uthukuli	11.1247	77.4644	Dug Well	Arugampalayam	2.7	4.2	4.85	8.8
1202	Tiruppur	Uthukuli	11.225	77.4436	Bore Well	Chengapalli	4.8	4.85	4.24	3.4
1203	Tiruppur	Uthukuli	11.2	77.425	Dug Well	Chengapalli l	6.25	6.6		4.55
1204	Tiruppur	Uthukuli	11.1578	77.4444	Bore Well	Karumancheri Pz		13.65	12.5	7.85
1205	Tiruppur	Uthukuli	11.2792	77.4125	Bore Well	Kunnathur	9.8	10.67	10.9	
1206	Tiruppur	Uthukuli	11.2694	77.4139	Dug Well	Kunnathur l	5			4.45
1207	Tiruppur	Uthukuli	11.2242	77.4186	Dug Well	Otti Vilangadu	7		6.2	4.65
1208	Tiruppur	Uthukuli	11.1744	77.4472	Bore Well	Uthukuli Pz	14.65		16.4	14.25
1209	Tiruppur	Vellakoil	11.05	77.75	Bore Well	Muttur	3.5	3.99		
1210	Tiruppur	Vellakoil	11.0417	77.7333	Dug Well	Muttur l	4.92		5.42	
1211	Tiruppur	Vellakoil	10.9583	77.6833	Bore Well	Olapalayam Pz	3	3.8	3.9	4.3
1212	Tiruppur	Vellakoil	10.9586	77.7225	Bore Well	Puduppai Pz	5	6.05	5.39	
1213	Tiruppur	Vellakoil	10.9444	77.7153	Dug Well	Vellakoil		2.1	1.38	
1214	Tiruvallur	Ellapuram	13.286444	80.000194	Bore Well	Enambakkam	4.1	5.5	5.05	
1215	Tiruvallur	Ellapuram	13.3181	79.9625	Dug Well	Palavakkam (K)	0.9	0.25	1.36	0.45
1216	Tiruvallur	Ellapuram	13.29178765	80.0540304	Bore Well	Panapakkam	9	9.05	8.46	
1217	Tiruvallur	Ellapuram	13.3417	79.9083	Dug Well	Uthukottai l		4.36	3.51	2.36
1218	Tiruvallur	Gummidipoondi	13.316306	80.146	Bore Well	Chinnambedu	19.1	18.4	18.2	
1219	Tiruvallur	Gummidipoondi	13.4647	80.1119	Dug Well	Elavur Dw	5.9	3.55	4.4	2.9
1220	Tiruvallur	Gummidipoondi	13.4	80.1333	Dug Well	Gummidipoondi	5.9	4.88	4.88	4.48

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1221	Tiruvallur	Gummidipoondi	13.450083	80.010083	Bore Well	Padirivedu		7.15	6.25	3.6
1222	Tiruvallur	Gummidipoondi	13.33261162	80.09343486	Dug Well	Palavakkam (T)	4.1			
1223	Tiruvallur	Gummidipoondi	13.3125	80.05	Dug Well	Periyapalyam	3.9	2.05		1.4
1224	Tiruvallur	Kadambathur	13.0625	79.8625	Dug Well	Andersonpet	2.9		0.84	1.12
1225	Tiruvallur	Kadambathur	13.0011	79.86619	Bore Well	Kottaiyur	13.5	14.2	12.1	10.78
1226	Tiruvallur	Kadambathur	13.0667	79.9667	Dug Well	Mettukandigai	8	3.8		
1227	Tiruvallur	Minjur	13.2625	80.2903	Dug Well	Attipattu	1.1		0.09	0.4
1228	Tiruvallur	Minjur	13.379167	80.292222	Dug Well	Kadapakkam Dw			3.02	1.85
1229	Tiruvallur	Minjur	13.2703	80.2631	Dug Well	Minjur Dw	2.45	0.96	0.91	0.56
1230	Tiruvallur	Minjur	13.2667	80.2792	Dug Well	Nandiambakkam	1.9	0.55		0.17
1231	Tiruvallur	Minjur	13.3419	80.1892	Dug Well	Ponneri Dw	6.74	5.31	5.12	4.61
1232	Tiruvallur	Minjur	13.3256	80.2922	Dug Well	Sangaibedu		2	0.64	1.05
1233	Tiruvallur	Minjur	13.4022	80.2486	Dug Well	Thirupalaivanam Dw	2.2	0.8		0.7
1234	Tiruvallur	Minjur	13.3319	80.2792	Dug Well	Thiruvellavoyal Dw	3.18	3.7		0.43
1235	Tiruvallur	Minjur	13.3092	80.275	Dug Well	Voyalur Dw	3.6	3.6	2.32	1.28
1236	Tiruvallur	Pallipattu	13.334528	79.439944	Bore Well	Krishnasamudram Ow	4	4.2	3.34	
1237	Tiruvallur	Pallipattu	13.3276	79.4229	Bore Well	Velliagram	8.6	8.1	6.78	
1238	Tiruvallur	Poonamallee	13.0292	80.08	Dug Well	Mepperu	3.09			
1239	Tiruvallur	Poonamallee	13.0292	80.08	Dug Well	Meppur Dw		0.95	0.34	0.8
1240	Tiruvallur	Poonamallee	13.0314	80.0389	Dug Well	Pappanchatram	3.8	0.9	0.78	1.02
1241	Tiruvallur	Poonamallee	13.1211	80.0617	Dug Well	Pattabiram	11.4	9.5	5.45	0.96
1242	Tiruvallur	Poonamallee	13.1211	80.0617	Dug Well	Pattabiram Periurban	11.4			
1243	Tiruvallur	Poonamallee	13.0567	80.0819	Dug Well	Poonamallee	4.2	2.6	3.11	1.66
1244	Tiruvallur	Poonamallee	13.0625	80.0625	Dug Well	Tirumazhisai	5.1	3.61	2.76	2.81
1245	Tiruvallur	Poonamallee	13.07	80.1289	Dug Well	Tiruverkadu	6			
1246	Tiruvallur	Poondi	13.278964	79.850892	Bore Well	Goonipalayam	7	6.05	2.64	
1247	Tiruvallur	Poondi	13.1542	79.8292	Dug Well	Pattarperumpudr	3.06		2.13	0.58
1248	Tiruvallur	Poondi	13.278333	79.770472	Bore Well	Placepalayam	6	3.7	1.15	
1249	Tiruvallur	Poondi	13.1272026	79.91087395	Dug Well	Tiruvallur	7.5	6.2		2.7
1250	Tiruvallur	R.K.Pet	13.1532	79.38277	Bore Well	Balapuram (Veeramangalam)	5	5.3	3.32	
1251	Tiruvallur	Sholavaram	13.2042	80.1169	Dug Well	Alamadhi	2.3	1.78	1.63	1.64
1252	Tiruvallur	Sholavaram	13.2686	80.1531	Dug Well	Alinjivakkam Dw		3.9		
1253	Tiruvallur	Sholavaram	13.2014	80.1525	Dug Well	Ennur Talaikuppam		3.68	2.6	2.68
1254	Tiruvallur	Sholavaram	13.2042	80.1792	Dug Well	Padiyanallur	5.4	3.47	2.47	1.23

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1255	Tiruvallur	Sholavaram	13.1906	80.1858	Dug Well	Redhills	4.84	3.99	2.79	2.05
1256	Tiruvallur	Sholavaram	13.2208	80.1678	Dug Well	Sholavaram		3.8	3.15	0.96
1257	Tiruvallur	Sholavaram	13.2158	80.1319	Dug Well	Veeraraghapuram			2.29	1.3
1258	Tiruvallur	Sriperumbudur	13.035056	79.928333	Bore Well	Valasai Vettikadu Ow	9.5	10.7	9.34	5.68
1259	Tiruvallur	Thiruvallangadu	13.2083	79.75	Dug Well	Kanakammachatrm			1.23	1.31
1260	Tiruvallur	Thiruvallangadu	13.219972	79.730444	Bore Well	Nedambaram	6			
1261	Tiruvallur	Thiruvallangadu	13.125	79.7667	Dug Well	Tiruvallangadu	8.5	3.23	2.45	1.48
1262	Tiruvallur	Tiruthani	13.1897	79.5831	Bore Well	Agoor(D)	6	3.45	45.3	
1263	Tiruvallur	Tiruthani	13.1728	79.6128	Bore Well	Madam		1.9	0.91	1.1
1264	Tiruvallur	Tiruthani	13.175	79.6083	Bore Well	Poonimangadu		1.9	1.09	
1265	Tiruvallur	Tiruthani	13.1875	79.6083	Dug Well	Tiruttani	4.5	2.15	1.02	2.7
1266	Tiruvallur	Tiruthani	13.1417	79.5417	Bore Well	Tiruttani1		3.18	3.61	
1267	Tiruvallur	Villivakkam	13.1164	80.1308	Dug Well	Annur Shankarnagar	8		5.11	2.94
1268	Tiruvallur	Villivakkam	13.130556	80.108056	Bore Well	Avadi Ow		2.5		
1269	Tiruvallur	Villivakkam	13.1203	80.14	Dug Well	Chozambedu			2.37	
1270	Tiruvallur	Villivakkam	13.1792	80.0644	Dug Well	Kathavur	5	4.7		
1271	Tiruvallur	Villivakkam	13.1428	80.0969	Dug Well	Kovilpathagai	3.6	0.9	1.75	
1272	Tiruvallur	Villivakkam	13.1203	80.14	Dug Well	Thirumullaivoyal	11	5.05		
1273	Tiruvallur	Villivakkam	13.1656	80.1178	Dug Well	Veerapuram	7.09	6.46	4.61	
1274	Tiruvallur	Villivakkam	13.1656	80.1178	Dug Well	Vellanur	4.6	3.34	2.39	
1275	Tiruvannamalai	Anakkavoor	12.5917	79.625	Dug Well	Melma Kuttu Road		4.47		1.47
1276	Tiruvannamalai	Anakkavoor	12.5917	79.625	Dug Well	Melmakotturoad	4.4			
1277	Tiruvannamalai	Anakkavoor	12.580833	79.58	Bore Well	Purisai	3.8	3.15	2.22	0.77
1278	Tiruvannamalai	Arni	12.7667	79.2667	Bore Well	Mullandram	5.5	5.7	3.45	2.84
1279	Tiruvannamalai	Chengam	12.2583	78.6625	Dug Well	Anandavadi	8.5	6.69	3.75	5.94
1280	Tiruvannamalai	Chengam	12.2917	78.7917	Dug Well	Chengam2	7.35			
1281	Tiruvannamalai	Chengam	12.2917	78.7917	Dug Well	Chengum	7.35	6.6	5.86	5.98
1282	Tiruvannamalai	Chengam	12.2083	78.7083	Bore Well	Melravandavadi	6.1	6.49	5.96	6.06
1283	Tiruvannamalai	Chengam	12.2667	78.9417	Dug Well	Pachal		7.02	2.94	4.02
1284	Tiruvannamalai	Chetput	12.4306	79.2083	Bore Well	Alliyal Mangalam	5.9	4.78	1.97	1.79
1285	Tiruvannamalai	Chetput	12.5022	79.2256	Dug Well	Modaiyur	14.8	15.75	7.61	8.35
1286	Tiruvannamalai	Chetput	12.4194	79.2039	Bore Well	Padagam	5.9	6.8	5.22	4.61
1287	Tiruvannamalai	Cheyyar	12.6583	79.5333	Dug Well	Cheyyar2	4	3.14	1.66	1.49
1288	Tiruvannamalai	Cheyyar	12.6656	79.5406	Bore Well	Tiruvatipuram (Cheyyar)	3.8	3	1.72	2.35
1289	Tiruvannamalai	Jawadu Malai	12.5944	78.8889	Dug Well	Jamunamarattur1	5.4			

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1290	Tiruvannamalai	Jawadu Malai	12.5944	78.8889	Dug Well	Jamunamathur		12.92		
1291	Tiruvannamalai	Kalasapakkam	12.425	79.1467	Bore Well	Ladavaram	4.8	6.65	5.72	6.3
1292	Tiruvannamalai	Kalasapakkam	12.4439	79.0567	Dug Well	Netchatramalai		5.85	3.45	3.2
1293	Tiruvannamalai	Kalasapakkam	12.4439	79.0567	Bore Well	Netchatramalaikovil (Netchhat)	3.6	3.35	0.85	1.4
1294	Tiruvannamalai	Kalasapakkam	12.4858	78.9881	Bore Well	Siruvallur	4.25	3.35	2.72	2.22
1295	Tiruvannamalai	Kilpenathur	12.099062	79.169491	Bore Well	Andampallam (Isukalikatteri) Ow	7.1	3.3	3.08	4.1
1296	Tiruvannamalai	Pernamallur	12.4611	79.3583	Dug Well	Chetpet I	5.05	4.95	3.05	3.75
1297	Tiruvannamalai	Pernamallur	12.4361	79.4181	Bore Well	Eendal	6.9	6.35	4.71	4.97
1298	Tiruvannamalai	Pernamallur	12.5583	79.35	Dug Well	Kolappalur	4.82	1.3	0.92	1.15
1299	Tiruvannamalai	Pernamallur	12.5167	79.5167	Dug Well	Polur	9	8.2	8.35	7.1
1300	Tiruvannamalai	Polur	12.5167	79.1333	Dug Well	Bagmarpet	8.1	6.6	5.9	4.68
1301	Tiruvannamalai	Polur	12.6586	79.115	Dug Well	Padaveedu	6.7	5.9	5.24	3.25
1302	Tiruvannamalai	Polur	12.5094	79.1469	Dug Well	Venmani	3.8	2.55	1.69	2.5
1303	Tiruvannamalai	Pudupalayam	12.3611	78.8792	Bore Well	Pudupalayam	3.5	3.35	2.8	2.75
1304	Tiruvannamalai	Thandrapet	12.1542	78.9458	Dug Well	Thandarampattu	7.6	9.81	4.12	4.7
1305	Tiruvannamalai	Thandrapet	12.1083	78.8375	Dug Well	Thanipadi	6.4	5.55	5.27	3.53
1306	Tiruvannamalai	Thiruvannamalai	12.126731	79.085512	Bore Well	Kattampundi Ow	3	0.9	0.32	2.11
1307	Tiruvannamalai	Thiruvannamalai	12.225	79.0667	Dug Well	Tiruvannamalai I	5.9	4.6	3.71	4.35
1308	Tiruvannamalai	Vandavasi	12.5022	79.6056	Bore Well	Vandavasi I	2	1.83	2.21	0.87
1309	Tiruvannamalai	Vandavasi	12.5	79.6333	Dug Well	Vandavasi2	4.73	1.83	3.71	3
1310	Tiruvannamalai	Vembakkam	12.684542	79.629308	Bore Well	Akkur	36		45.3	12.66
1311	Tiruvannamalai	Vembakkam	12.707778	79.561111	Bore Well	Nedumpirai Ow	3	6.92	3.02	1.05
1312	Tiruvannamalai	West Arni	12.7236	79.1256	Bore Well	Kuppam	5.1	6.5	2	1.95
1313	Vellore	Anaicut	12.7708	78.8833	Dug Well	Odugathur	13.1	13.26	10.2	9.78
1314	Vellore	Anaicut	12.9	78.9458	Bore Well	Palligonda	11.9	15.07	9.27	8.65
1315	Vellore	Gudiyatham	12.9444	78.8439	Dug Well	Nellurpettai Dw	3.77	3.61	3.12	2.82
1316	Vellore	Gudiyatham	12.9578	78.9103	Dug Well	Sennarayanapalle	4.3	4.04	2.71	2.83
1317	Vellore	K.V.Kuppam	12.9611	78.98	Bore Well	Kv Kuppam	8.13	6.72	5.87	5.62
1318	Vellore	K.V.Kuppam	12.9556	78.9944	Dug Well	Veppaneri	6.4	6.35	6.27	6.01
1319	Vellore	Katpadi	12.95975	79.1125	Bore Well	Jaffrapet Ow	14.07	12.87	7.22	7.05
1320	Vellore	Katpadi	12.9722	79.1125	Dug Well	Katpadi	4.6	3.82	2.42	2.76
1321	Vellore	Madhanur	12.7633	78.8386	Bore Well	Chinnapallikuppam Pz	6.2	5.01	5.11	5.31
1322	Vellore	Pernampattu	12.874722	78.759722	Bore Well	Karkur Ow	54.64	36.62		44.86

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1323	Vellore	Pernampattu	12.8667	78.7083	Dug Well	Machampattu	11.45	10.69	9.87	9.56
1324	Vellore	Pernampattu	12.9375	78.725	Bore Well	Pernambattu	7.46	6.8	6.68	6.71
1325	Vellore	Pernampattu	12.9417	78.725	Dug Well	Pernampet		2.26	6.76	
1326	Vellore	Vellore	12.9133	79.0856	Dug Well	Abdullapuram Dw	3.56	3.21	1.82	1.55
1327	Vellore	Vellore	12.9119	79.0858	Bore Well	Abdullapuram Pz	4.88	3.21	1.89	2.16
1328	Vellore	Vellore	12.8525	79.1097	Dug Well	Kesavapuram	2.98	3.87	2.76	2.31
1329	Vellore	Vellore	12.8778	79.1333	Bore Well	Virupachipuram(Bagayam)	7.07	7.12	4.85	4.8
1330	Villupuram	Gingee	12.2483	79.3397	Dug Well	Allampundi	3	2.15	1.22	1.85
1331	Villupuram	Gingee	12.25	79.4167	Bore Well	Gingee1	4.1	1.57	1.67	2.6
1332	Villupuram	Gingee	12.2522	79.4167	Dug Well	Gingee2	5.4	4.41	4.33	
1333	Villupuram	Gingee	12.25	79.3317	Dug Well	Melporadikuppam Dw	3.29	4.02	2.1	0.5
1334	Villupuram	Kanai	11.955	79.4183	Bore Well	Kanai Pz	2.31	1.47	1.5	0.6
1335	Villupuram	Mailam	12.2283	79.57	Dug Well	Gopalapuram Dw	9	10.8	9.46	3.1
1336	Villupuram	Mailam	12.1717	79.5972	Dug Well	Kodima Dw	5.51	5.18	5.04	0.5
1337	Villupuram	Mailam	12.1922	79.6261	Dug Well	Thenpasar	8.15	4.78	1.78	0.68
1338	Villupuram	Marakkanam	12.1958	79.7667	Bore Well	Brammadesam	4.72	3.43	1.02	3
1339	Villupuram	Marakkanam	12.0944	79.8928	Bore Well	Kunimedu Pz	3.32	2.67		0.5
1340	Villupuram	Marakkanam	12.2083	79.9583	Dug Well	Marakkanam	6.47	6.77	5.93	1.62
1341	Villupuram	Marakkanam	12.2097	79.8878	Dug Well	Sathanur	3.85	2.5	3.12	
1342	Villupuram	Marakkanam	12.2047	79.8439	Dug Well	Siruvadi Dw	4.12	4.45	1.71	0.7
1343	Villupuram	Marakkanam	12.1833	79.6667	Bore Well	Tehzbazar	4	3.82	1.85	0.35
1344	Villupuram	Melmalayanur	12.35	79.35	Dug Well	Arani	3.68	2.91	3.52	2.68
1345	Villupuram	Melmalayanur	12.3347	79.2458	Dug Well	Avalurpet-A	8.5	3.6	3.02	
1346	Villupuram	Mugaiyur	11.9742	79.2258	Dug Well	Arakandanallur	2.5	0.48	0.46	0.55
1347	Villupuram	Mugaiyur	11.9792	79.3186	Dug Well	Mogaiyur	3.46	0.64	1.76	0.5
1348	Villupuram	Olakkur	12.2889	79.8008	Dug Well	Ollakkur	3.9		2.38	0.65
1349	Villupuram	Vallam	12.2558	79.5072	Bore well	Vallam Pz	5.74	4.77	5.79	2.85
1350	Villupuram	Vanur	12.0472	79.7625	Bore Well	Andiarpalayam	41.72			44.65
1351	Villupuram	Vanur	12.0472	79.7625	Bore Well	Andiarpalayam Pz		40.43	39.4	
1352	Villupuram	Vanur	12.1042	79.7417	Dug Well	Kiliyanur	3.86	3.98	0.75	0.1
1353	Villupuram	Vanur	12.1344	79.76	Dug Well	Nallavurpudur Dw	4.88	5.4	0.73	0.45
1354	Villupuram	Vanur	11.9917	79.7833	Dug Well	Tiruchidrambalam	7.4	6.24	6.18	4.2
1355	Villupuram	Vikkiravandi	12.0375	79.5625	Bore Well	Vikravandi	3.68	2.24	4.03	0.95
1356	Virudhunagar	Aruppukottai	9.5125	78.0958	Dug Well	Aruppukottai-W	5.2	5.35	2.5	2.25
1357	Virudhunagar	Aruppukottai	9.56667	78.075	Bore Well	Palavanatham	4.5	3.69	2.95	0.45

S. No	District	Block	Latitude	Longitude	Well Type	Location	May-23	Aug-23	Nov-23	Jan-24
1358	Virudhunagar	Kamuthi	9.35	78.35	Dug Well	Peraiyur	6			0.82
1359	Virudhunagar	Kariyapatti	9.73889	78.1008	Dug Well	Aviyur Dw	3.7	3.48	3.55	1.9
1360	Virudhunagar	Kariyapatti	9.66944	78.1083	Bore Well	Kariyapatti l	8.17	8.9	4.72	5.13
1361	Virudhunagar	Kariyapatti	9.662219	78.2061	Bore Well	Mudukkankulam	3.87	3.69	3.44	1.7
1362	Virudhunagar	Rajapalayam	9.440083	77.537042	Bore Well	Ammayappapuram	12.14	18.44	15.8	5.07
1363	Virudhunagar	Rajapalayam	9.51167	77.4542	Dug Well	Ayyanarkoil Dw	7.05	9.35	3.47	3
1364	Virudhunagar	Rajapalayam	9.38333	77.5583	Bore Well	Choolapuram	4.19	4.29	5.18	1.8
1365	Virudhunagar	Rajapalayam	9.38333	77.4656	Dug Well	Devadanam l	4.33	5.4	5.85	1.8
1366	Virudhunagar	Rajapalayam	9.4625	77.5417	Dug Well	Rajapalayam l	3.95	3.96	2.85	0.18
1367	Virudhunagar	Sattur	9.325	78.0083	Bore Well	Nenmeni l	4.48	4.11	4.33	
1368	Virudhunagar	Sivakasi	9.63333	77.8167	Dug Well	Erichanatham	2.76			0.3
1369	Virudhunagar	Sivakasi	9.63083	77.8167	Dug Well	Erichanatham Dw		1.71	1.94	
1370	Virudhunagar	Sivakasi	9.525639	77.889469	Bore Well	Muntalapuram	3.09	3.5	1.8	0.8
1371	Virudhunagar	Sivakasi	9.45	77.7917	Dug Well	Sivakasi2	2.9	2.35	2.25	
1372	Virudhunagar	Sivakasi	9.51083	77.755	Dug Well	Vadapatti	7.25	9.3	6.62	
1373	Virudhunagar	Srivilliputhur	9.49861	77.7	Dug Well	Mullikulam	9.28	12.26	11.9	
1374	Virudhunagar	Srivilliputhur	9.49861	77.7	Bore Well	Mullikulam-V	6.31	6.34	6.02	1.15
1375	Virudhunagar	Srivilliputhur	9.49932	77.62686	Bore Well	Srivilliputhur	2.33	2.95	3.55	0.6
1376	Virudhunagar	Srivilliputhur	9.5	77.6333	Dug Well	Srivilliputhur l	4.46	4.68	5	
1377	Virudhunagar	Srivilliputhur	9.60833	77.6667	Bore Well	Sundarapandiyan	4.02	3.92	4.2	2.17
1378	Virudhunagar	Thiruchuli	9.46389	78.165	Dug Well	Kalloorani Dw	7.9	7.09	6.7	3.5
1379	Virudhunagar	Thiruchuli	9.51111	78.1972	Dug Well	Tamilpadi	4.5	4.71	2.46	
1380	Virudhunagar	Vembakottai	9.36389	77.6861	Bore Well	Alangulam	4.35	4.38	5.05	2.22
1381	Virudhunagar	Vembakottai	9.446417	77.766839	Bore Well	Anaiyur	5.73	6.79	4.71	0.45
1382	Virudhunagar	Vembakottai	9.33333	77.7667	Bore Well	Vembakkottai-Ow	6.13	5.74	5.7	4.06
1383	Virudhunagar	Vembakottai	9.41694	77.7506	Dug Well	Vilampatti	4.5	5.24	3.28	
1384	Virudhunagar	Virudhunagar	9.55417	78.0083	Dug Well	Palavanattam	5.82	4.94	2.5	
1385	Virudhunagar	Virudhunagar	9.491389	77.933806	Bore Well	Pattampudur Ow	6.2	6.73	6.77	2.85
1386	Virudhunagar	Virudhunagar	9.55833	77.9583	Bore Well	Sevalpatti	4.38	4.49	2.95	0.88
1387	Virudhunagar	Virudhunagar	9.58333	77.9542	Dug Well	Virudhunagar	2.95	2.33	1.4	
1388	Virudhunagar	Watrap	9.604167	77.748611	Bore Well	Nathampatti Ow (Ammapatti)	7.69	7.89	7.7	4.55
1389	Virudhunagar	Watrap	9.63028	77.6417	Dug Well	Watrap		5.42	1	

