

Consultancy Contract for WASCA-TN 'Ground Water' its dynamics with Surface Water for 'CWRMP' for Ramanathapuram Districts

WATER INFORMATION SYSTEM for RAMANATHAPURAM DISTRICT

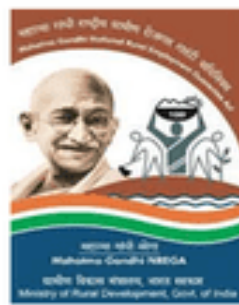
Submitted to

Deutsche Gesellschaft Fur Internationale

Zusammenarbeit (GIZ) Bonn and
schborn, Germany.



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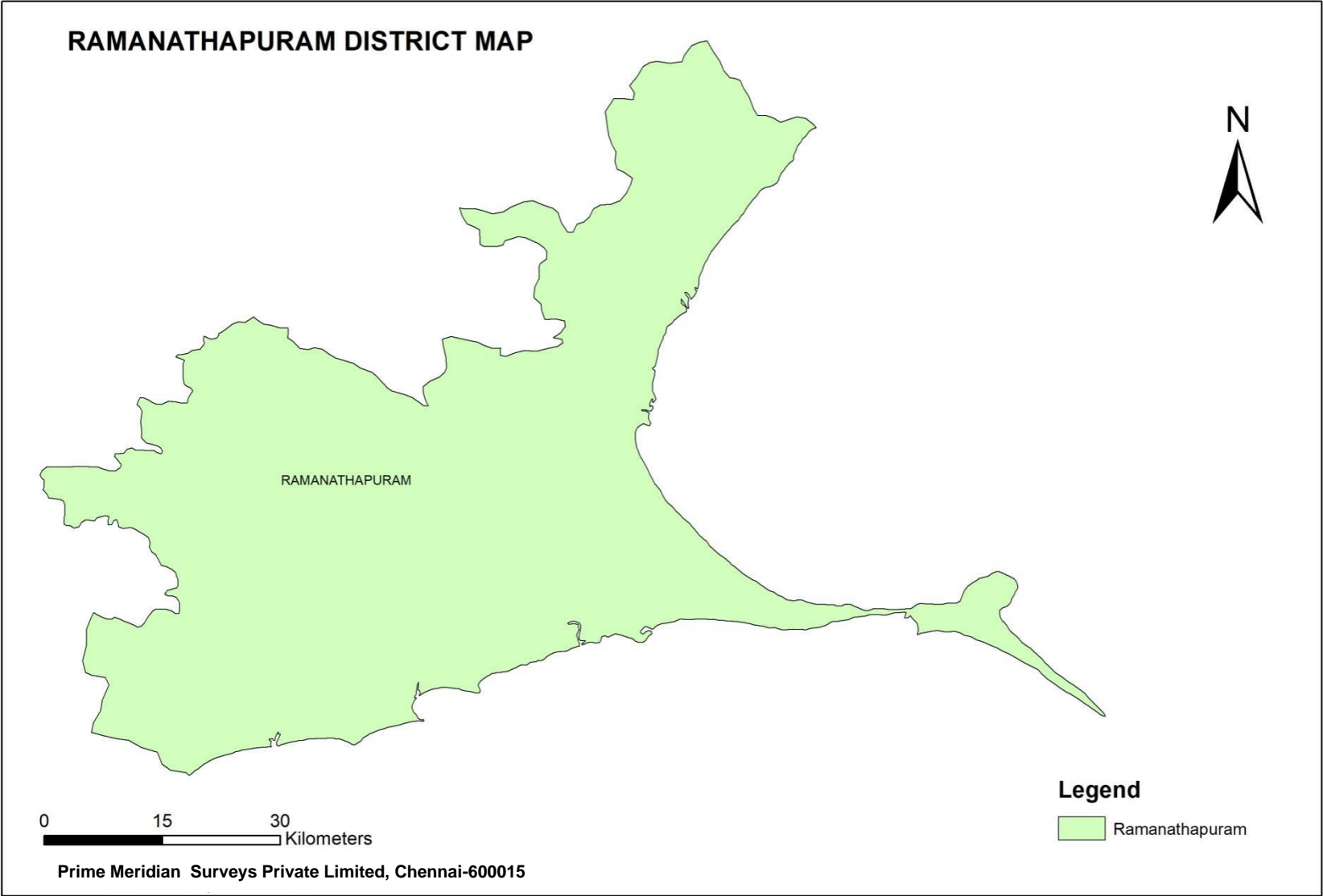


Prime Meridian Surveys Private Limited
1st Floor, No. 29, Dharmaraja Koil Street,
Saidapet, Chennai – 600015.

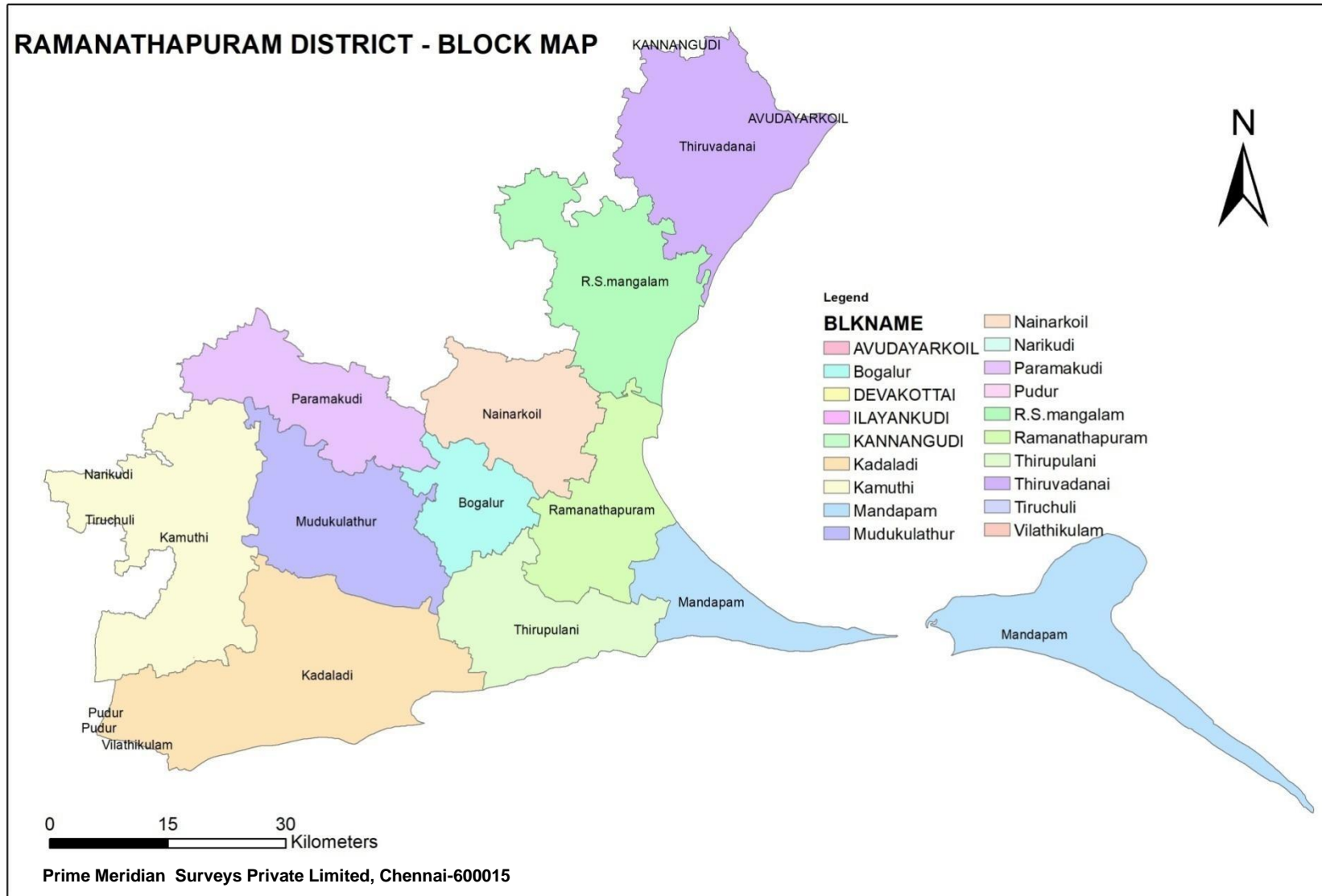
Water Information System

Ramanathapuram District

RAMANATHAPURAM DISTRICT MAP

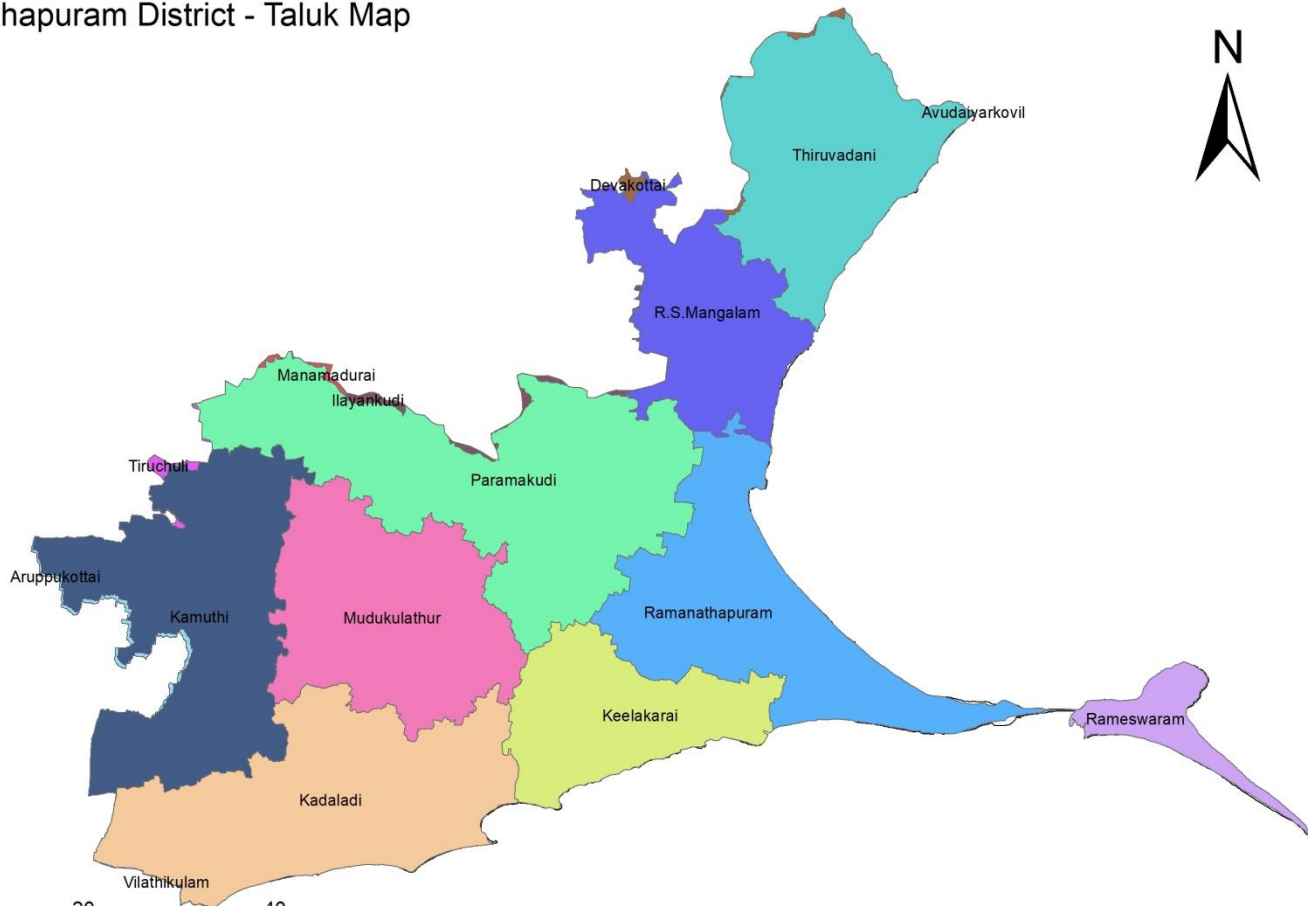


RAMANATHAPURAM DISTRICT - BLOCK MAP



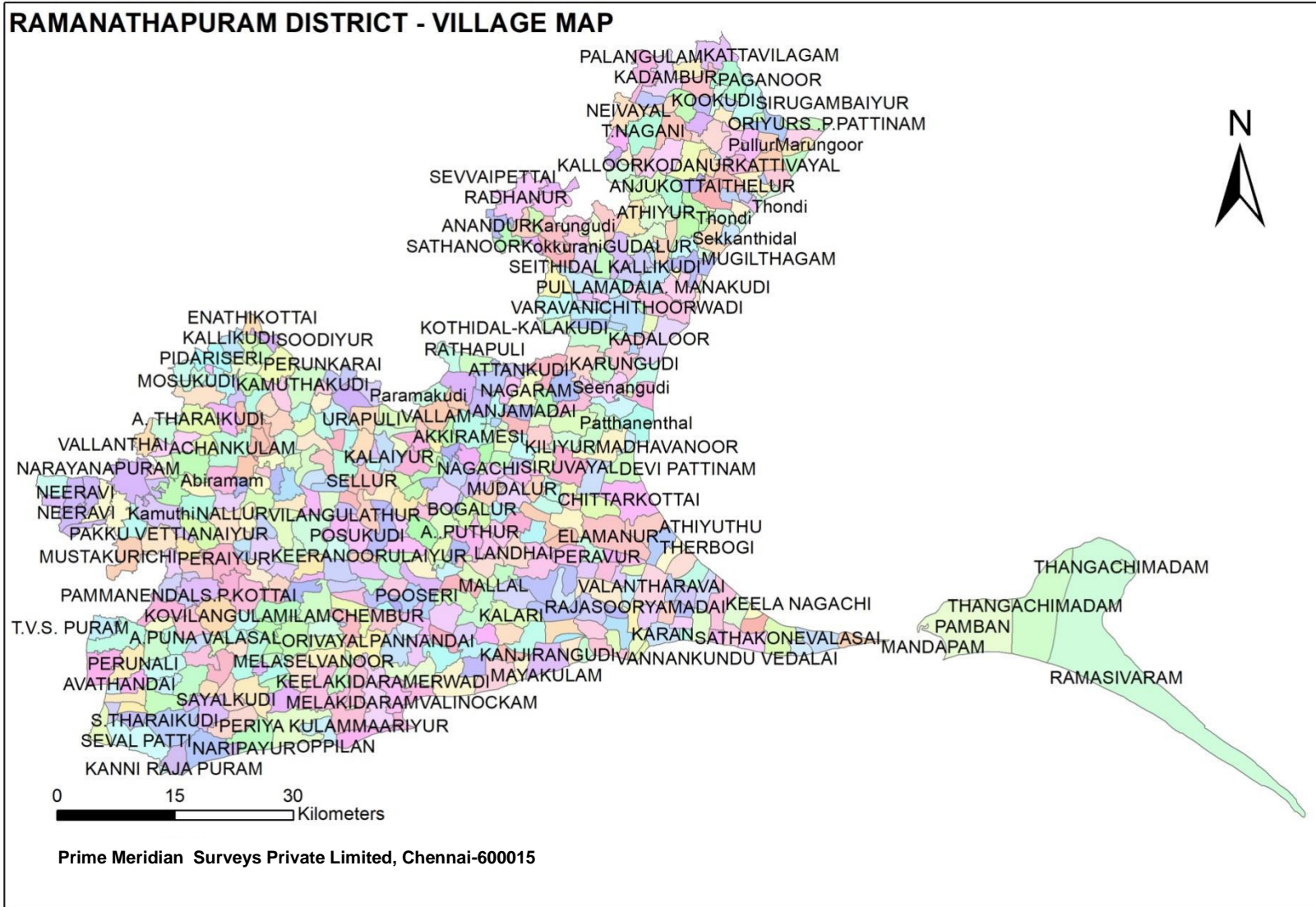
Ramanathapuram District - Taluk Map

Ramanathapuram District - Taluk Map

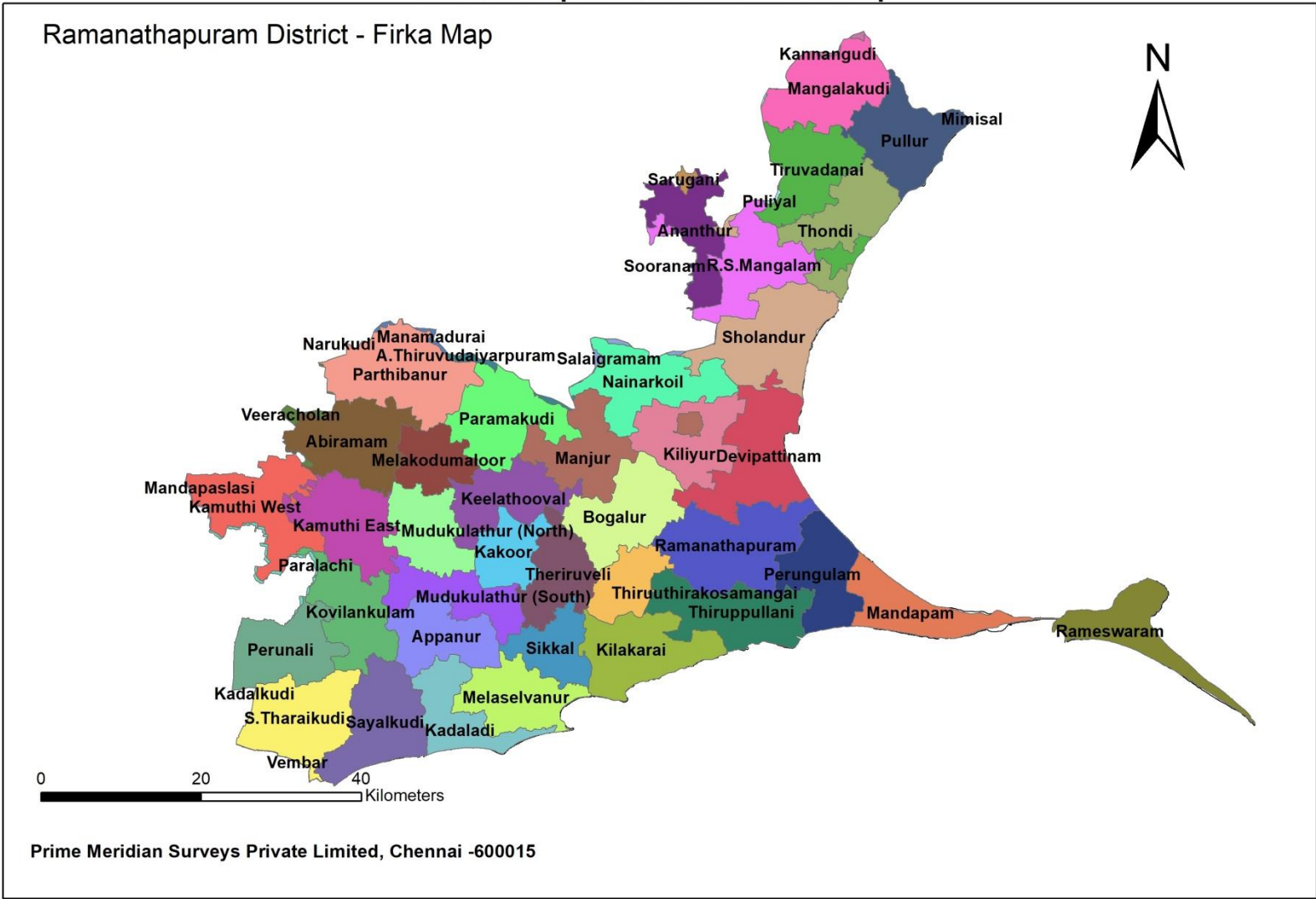


Prime Meridian Surveys Private Limited, Chennai -600015

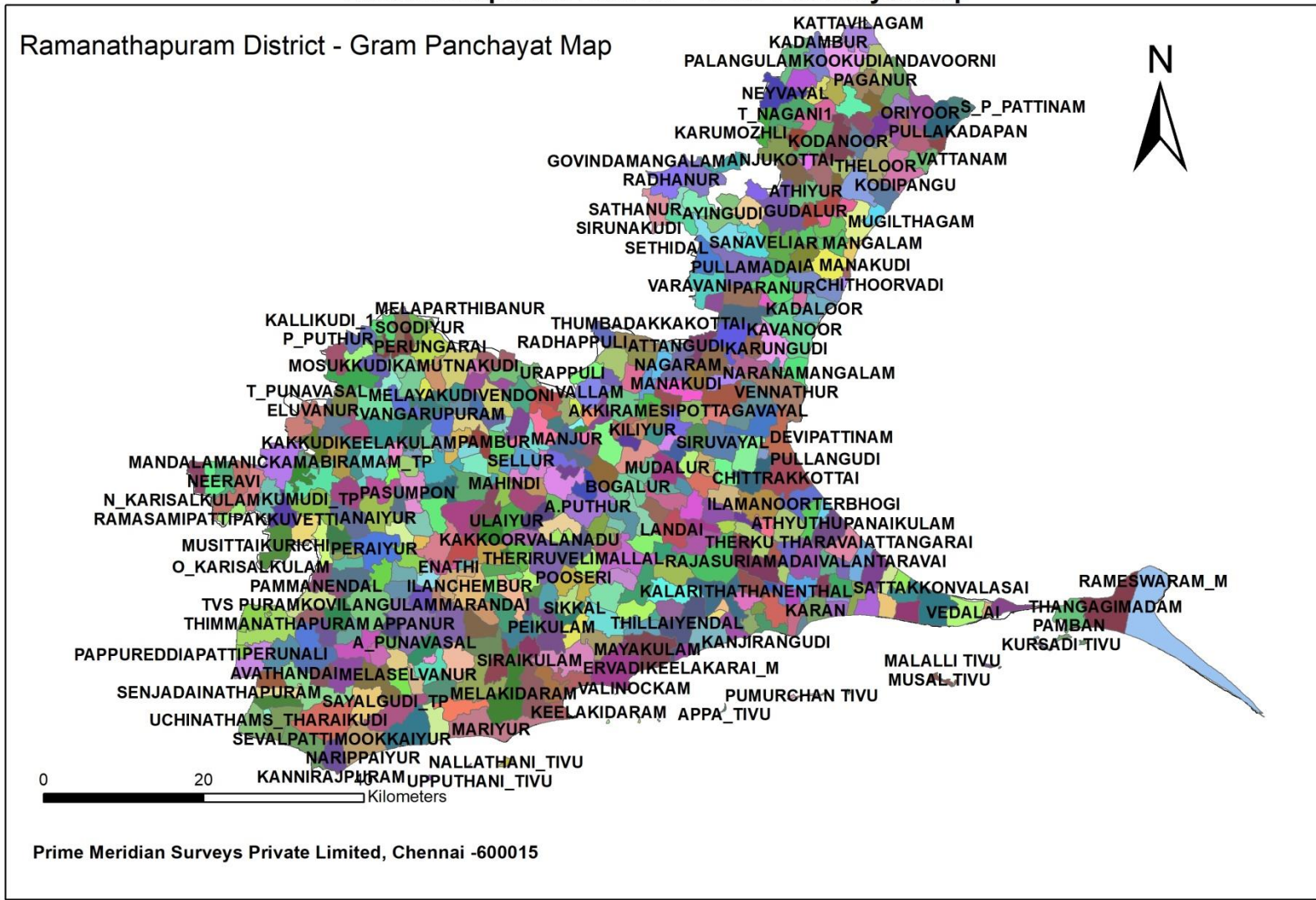
RAMANATHAPURAM DISTRICT - VILLAGE MAP



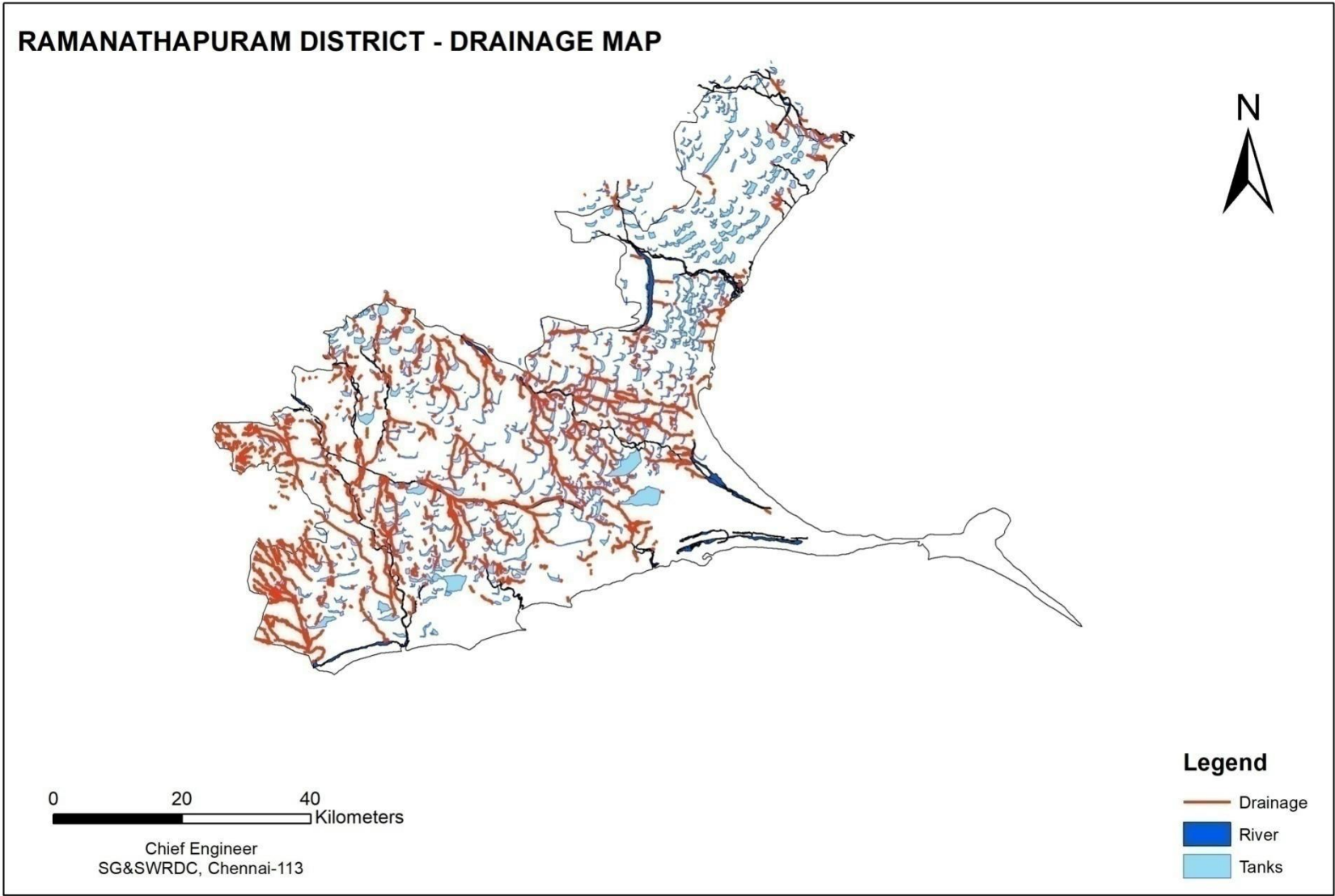
Ramanathapuram District - Firka Map



Ramanathapuram District - Gram Panchayat Map



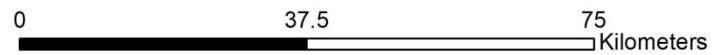
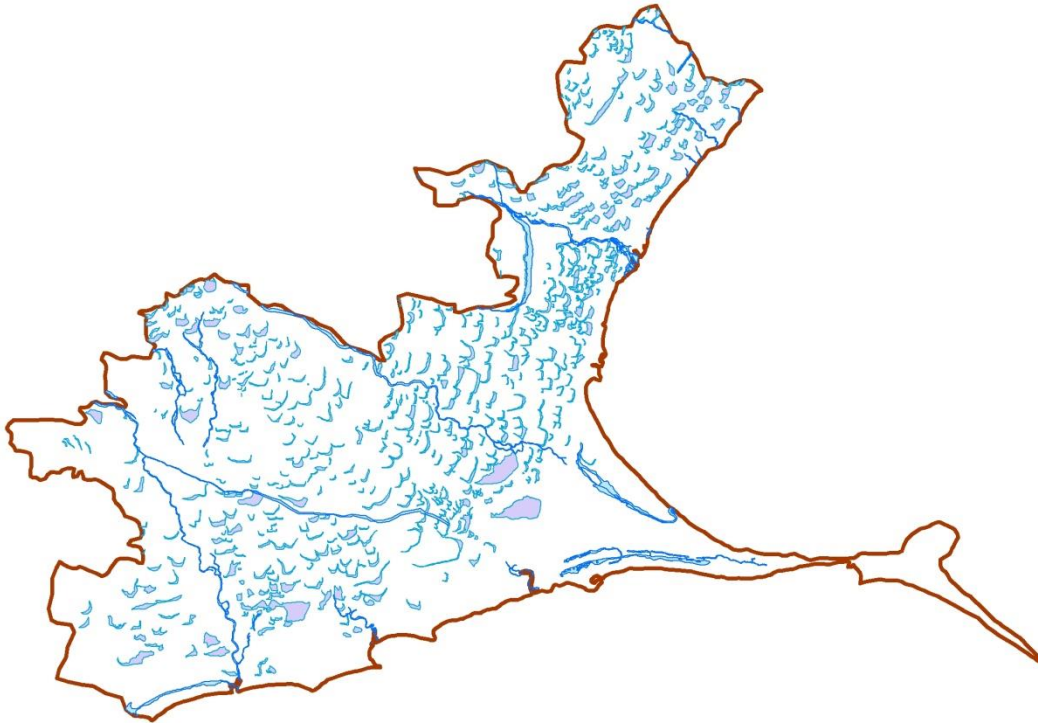
RAMANATHAPURAM DISTRICT - DRAINAGE MAP



**Hydraulic Particulars of PWD
in
RAMANATHAPURAM DISTRICT**

RAMANATHAPURAM DISTRICT - HYDRAULIC PARTICULARS OF PWD TANKS

RAMANATHAPURAM DISTRICT - HYDRAULIC PARTICULARS OF PWD TANKS



Legend

-  TANKS
-  RIVERS

Prime Meridian Surveys Private Limited, Chennai-600015

Ramanathapuram District – Hydraulic Particulars of PWD Tanks

Sl. No	Tank_Name	Latitude	Longitude	Village	Cap_MC M	FTL_m	MW L_m	TBL_m	Sto_Dep_m	Ayacut _ha	Catch _sqkm	Wat _Spr_ ha	No_of_Weir	Weir _Len_ m	No_Sluice	Low_Sil_m	Bund Len_ M	Dis_Cusec
1	Kodhamangalam kanmoi	9.95	79.00	Kodhamangalam	0.72	23.4	24	25	2.21	60.59	0.91	141	1	14	4	21	1920	1056
2	Thirukalyanapuram kanmoi	9.94	79.00	Kalabam	0.34	10.0	11	11.6	2.29	66.64	3.94	69	1	16	3	7.7	1850	1207
3	Kalabam kanmoi	9.94	79.01	Kalabam	0.23	29.7	30	31.3	2.35	41.74	6.03	57	1	16	3	7.7	1850	1358
4	Adhavathur kanmoi	9.92	79.02	Adhavathur	0.58	14.9	15	16.5	2.17	58.65	7.12	115	1	15	6	13	3640	1132
5	Mangalam kanmoi	9.90	79.04	Mangalam	0.22	10.0	11	11.6	2.3	46.56	1.7	53	1	21	3	7.7	2775	1585
6	Parayathur kanmoi	9.88	79.04	Parayathur	0.19	15.3	16	16.9	2.1	42.66	1.2	67	1	24.5	5	13	3870	1848
7	Thunukudi Tank	9.91	78.91	Pazhangulam	0.59	30.4	31	32.2	3.78	54.47	7.24	48.5	1	3	3	28	1760	90.19
8	Melanai tank	9.90	78.91	Pazhangulam	0.15	31.3	32	32.9	1.39	161.8	1.18	22.9	1	21.6	3	30	1380	654
9	Uranikottai tank	9.90	78.92	Pazhangulam	0.31	28.0	29	29.6	2.17	28.59	4.71	14.4	1	8	3	26	2240	247.2
10	Kunakudi tank	9.89	78.93	Kadambur	0.06	27.9	28	29.5	0.86	9.94	1.58	12.3	1	9.35	4	26	1300	289
11	Sirukarai tank	9.89	78.92	Kadambur	0.06	31.7	32	33.3	1.22	45.29	0.96	16.6	1	3	2	31	1210	93.15
12	Maruthanthai tank	9.89	78.93	Kadambur	0.12	31.1	32	32.7	1.24	4.12	0.93	24.8	1	0	4	30	1575	0
13	Sembanetty Tank	9.89	78.94	Mangalakudi	0.20	26.1	27	27.7	1.55	60.64	1.99	12.8	1	5.85	2	25	1410	214.5
14	Kavalaivendran tank	9.88	78.93	Kadambur	0.06	27.7	28	29.3	1.2	371.4	0.91	8.46	1	4	2	27	1390	121.1
15	Melakottai tank	9.88	78.93	Mangalakudi	0.10	32.7	33	34.3	1.87	132.8	0.52	16.2	1	6.7	2	32	1050	187.2
16	Keelakottai tank	9.88	78.94	Mangalakudi	0.41	25.5	26	27.1	2.28	75.09	4.76	17.8	1	4.5	6	23	1650	139.1
17	Paganavayal	9.77	78.99	Thalimarungur	0.26	15.2	16	16.8	1.9	63.65	1.89	29.4	1	5.5	3	13	1340	153.3
18	Karungalakudi	9.77	78.99	Karungalakudi	0.20	15.2	16	16.8	1.7	47.25	0.59	35.2	1	6.9	5	14	2600	303
19	Palankulam	9.79	78.99	Thelur	0.30	11.2	12	12.8	2	42.37	1.85	15.1	1	26	4	9.2	1600	787.8
20	Thalimarungur	9.77	78.97	Thalimarungur	1.13	12.8	13	14.4	3.61	135.4	2.3	154	2	0	13	9	6300	899
21	Kanganarendal	9.78	78.97	Thalimarungur	0.25	10.0	11	11.6	2.15	47.98	1.35	18.5	1	10	5	7.9	2480	299.5
22	Nagarikathan	9.84	78.98	Nagarikathan	2.06	16.9	17	18.5	3.98	107.9	1.59	110	1	15.1	2	13	3225	457.3

23	Pandukudi	9.82	78.97	Pandukudi	1.01	16.6	17	18.2	2.92	80.59	9.52	92	1	67.5	5	14	4200	2471
24	Pillayarendal	9.82	78.96	Kiliyur	0.67	18.7	19	20.3	2.07	42.3	5.04	68.9	1	27.5	7	17	2250	832.7
25	Kodanur	9.81	78.95	Kiliyur	0.69	15.0	16	16.6	1.4	55.72	5.25	66.2	1	30	4	14	3000	908.5
26	Paroor Tank	9.82	78.89	Paroor	0.15	25.9	26	27.5	1.7	45.37	2.07	30.7	1	10	6	24	3450	293.4
27	Anjukottai Tank	9.81	78.92	Anjukottai	1.68	15.0	16	16.6	2.73	259.5	116	203	3	0	7	12	6950	4490
28	Athiyakudi Tank	9.84	78.88	T.Nagani	0.26	28.9	29	30.5	1.7	44.57	6.03	69.6	1	27.5	7	27	2400	526.7
29	Arasathur	9.85	78.94	Kattimangalam	0.92	20.5	21	22.1	2.3	81.89	2.02	112	1	12.5	4	18	3475	310.5
30	Kuranganendhal	9.83	78.94	Anjukottai	0.02	19.5	20	21.1	1	47.58	0.25	3.7	1	22.6	3	18	775	640.4
31	Aduthakudi	9.85	78.98	Nagarikathan	0.30	12.9	14	14.5	1.63	58.6	10.5	46.7	1	45	5	11	2160	982.1
32	Kunjankulam	9.85	78.96	Sirumalakottai	1.46	23.3	24	24.9	2.15	71.61	3.81	84.4	1	32	4	21	3560	969
33	Velavayal tank	9.89	78.95	Mangalakudi	0.28	24.4	25	25.6	0.68	48.56	1.32	29.3	1	13	7	24	2150	650.9
34	Visumbur	9.91	78.94	Neerkundram	0.29	15.4	16	17	1.53	49.97	7.9	43.6	1	27	6	14	2190	837.5
35	Mangalakudi tank	9.87	78.95	Mangalakudi	1.30	25.0	26	26.5	3.23	122	21.8	101	3	0	5	22	5860	1586
36	Kurunthangudi tank	9.90	78.93	Kadambur	0.19	28.4	29	30	1.38	42.95	1.32	41.8	1	16.5	4	27	2225	227.1
37	Ilangundram Pillaivayal	9.85	78.90	Sirumalakottai	0.51	14.6	15	16.2	1.83	57.99	5.78	72	1	22.8	6	13	2520	816.8
38	Thuthakudi	9.88	78.91	Thuthakudi	0.56	30.5	31	32.1	1.78	62.89	5.06	73.6	1	30	5	29	3300	934
39	Iluppakkudi Tank	9.86	78.88	Neivayal	0.53	30.5	31	32.1	1.78	60.73	3.62	89.2	1	18.3	7	29	3900	565
40	Thiruppakkottaiendal Tank	9.88	78.89	Thiruppakkottai	0.04	10.2	11	11.8	1.7	43.93	0.12	6.3	0	0	4	8.5	1100	0
41	Keelakeelkudi	9.92	78.99	Kattavilagam	0.43	14.8	15	16.4	1.37	48.4	10.2	76.2	1	30.5	6	13	2700	941.5
42	Kallaviliyendal	9.92	78.98	Kattavilagam	0.47	19.5	20	21.1	1.91	68.78	2.45	57.9	1	24	5	18	2350	727.6
43	Thanianbeer	9.93	78.97	Kattavilagam	0.17	22.5	23	24.1	2.65	53.82	4.03	35.6	1	19.4	2	20	1950	197
44	Chinna Thondi	9.76	79.01	Chinna Thondi	9.10	15.3	16	16.9	3.11	106.3	2.11	79.4	2	0	7	12	4020	3437
45	Siruthavayal	9.77	79.01	Karungalakudi	0.37	15.0	16	16.6	1.9	49.93	15.9	61.4	1	39.6	4	13	2900	1243
46	Kodipangu	9.78	79.03	Kodipangu	0.72	5.5	6.1	7.08	2.03	54.54	5.14	80.2	1	22.6	3	3.4	2550	640.4
47	Sengalanvayal	9.79	79.02	Mallanur	0.17	6.8	7.4	8.38	2.02	42.57	2.05	16.4	1	30.6	4	4.8	2740	833.8
48	Semanavayal	9.79	79.01	Mallanur	1.57	8.7	9.3	10.3	1.9	49.77	0.64	27.3	1	10	4	6.8	2000	309
49	Mallanur	9.81	79.01	Mallanur	0.31	15.5	16	17.1	2.1	52.51	5.93	37.8	1	10.5	5	13	3100	781.5
50	Panachavayal	9.81	79.03	Mallanur	0.43	10.0	11	11.6	2.1	73.56	15.7	63.8	1	55.8	5	7.9	3410	1679

51	Pullur Tank	9.82	79.02	Pullur	0.54	30.0	31	31.6	3.05	68.52	4.32	69.4	1	15	7	27	2640	463
52	Vattanam	9.79	79.05	Vattanam	0.99	4.0	4.6	5.61	1.99	131.3	4.15	113	2	0	9	2.2	3450	891.4
53	Akkalur	9.84	79.00	Akkalur	1.76	14.7	15	16.3	3.79	139.9	4.91	108	2	0	3	11	3360	2174
54	Kattavilagam	9.92	78.97	Kattavilagam	0.34	14.6	15	16.2	2.44	47.15	3.39	40	1	19.4	2	12	2400	197
55	Kurumilangudi	9.78	78.99	Karungalakudi	0.15	8.9	9.5	10.5	1.42	29.65	0.48	30.9	1	42.5	5	7.5	1860	919.5
56	Thelur Tank	9.79	79.00	Thelur	0.60	11.2	12	12.8	1.8	53.26	1.64	95.5	1	45	4	9.5	2300	1363
57	Senavayal	9.80	79.00	Mallanur	0.40	10.2	11	11.8	2.13	43.26	1.1	39.9	1	10.7	5	8.1	2560	601.2
58	Palayanakottai	9.76	78.97	Sekkanthidal	0.50	8.6	9.2	10.2	1.78	69.06	0.74	64.8	1	46	5	6.8	2480	1393
59	Kannangudi Tank	9.93	78.94	Kannangudi	0.46	15.3	16	16.9	0.61	68.8	4.83	0.7	1	13	3	15	3750	402.2
60	Sadayamangalam Tank	9.93	78.92	Sadayamangalam	0.33	14.0	15	15.6	1.68	51.22	15	0.59	1	43.3	3	13	3200	1335
61	Karumozhi Tank	9.84	78.88	T.Nagani	0.27	38.7	39	40.3	1.7	80.64	0.95	28.7	1	37.7	3	37	1800	142.7
62	T.Nagani Tank	9.83	78.90	T.Nagani	0.40	35.7	36	37.1	1.64	16.79	1.48	31.1	1	14.2	6	34	2700	210.6
63	Orikottai Tank	9.82	78.90	Orikottai	0.18	33.6	34	35.2	1.63	18	2.48	32.4	1	17.2	4	32	2010	520.9
64	Palangulam tank	9.90	78.91	Pazhangulam	0.19	30.2	31	31.8	1.58	670	5.33	49.9	1	20.3	4	29	2135	631.8
65	Thevarendal North & South Tank	9.94	78.98	Kandiyur	0.08	21.7	22	23.3	1.09	117.4	0.73	20.9	1	4.5	3	19	0	143.8
66	Navalur	9.82	79.04	Mallanur	0.37	10.4	11	12	2.2	70.72	3.78	82.2	1	10	6	9.2	2500	1270
67	Mandalakottai	9.83	79.03	Pullur	0.29	15.0	16	16.6	2.2	40.63	18.7	38.6	1	43.8	4	13	1650	1371
68	Puliyur	9.84	79.02	Puliyur	0.46	15.1	16	16.7	2.1	85.6	0.33	46.5	1	78	4	13	3250	1179
69	Manavanagari	9.82	79.06	Pullur	0.48	5.2	5.8	6.81	1.85	69.22	2.84	78.4	1	11.5	4	3.4	2165	318.2
70	Marungur	9.84	79.06	Marungur	0.96	13.4	14	15	2.39	82.38	7.56	89	1	20.5	7	10	2540	792.5
71	Oriyur	9.85	79.04	Oriyur	1.04	15.3	16	16.9	3.06	150	14.8	46.5	1	23	6	13	4760	1929
72	Udaiyanasamuthiram	9.85	79.06	Marungur	0.27	15.3	16	16.9	1.96	51.8	4.27	55.7	1	22	2	13	2350	678.4
73	Ettiseri	9.84	79.08	Marungur	0.38	4.9	5.5	6.52	2.86	42.53	1.74	42.8	1	11.1	5	2.1	2675	336.1
74	Solaganpettai	9.85	79.08	Marungur	0.26	4.2	4.8	5.85	2.33	43.72	2.05	28.7	1	13.5	5	1.9	2400	367.6
75	N.Mangalam	9.86	79.00	N.Mangalam	1.38	12.2	13	13.8	2.63	91.48	24.5	143	2	0	4	9.6	3440	1674
76	Padhanakudi	9.86	79.02	Oriyur	0.50	10.0	11	11.6	2.4	60.82	3.24	60.8	1	13.7	3	7.6	3500	424.1
77	Kaliyanagari	9.81	79.06	Kaliyanagari	0.19	98.4	99	100	2	53	3.24	40.1	1	22.4	5	96	2410	1574
78	Sirukambiyur Tank	9.88	79.02	Sirukambiyur	3.30	11.5	12	13.4	3.24	251.4	60.4	279	2	0	11	8.3	6583	3263

79	Devipattinam	9.47	78.88	Devipattinam	0.56	15.9	16	17.5	1.2	73.89	2.33	267	1	14	8	15	2800	434
80	Vattakudy	9.48	78.87	Vattakudy	0.54	14.1	15	15.7	2.14	90.45	2.1	194	1	10.7	7	12	3170	331.7
81	Purakudi	9.49	78.88	Purakudi	0.14	15.2	16	16.8	1.03	40.8	5.7	106	1	24.8	4	14	2440	768.8
82	Nariyanendal	9.48	78.85	Nariyanendal	0.34	15.3	16	16.9	2.45	56.08	4.95	148	1	22	4	13	2377	680.5
83	Poothondi	9.49	78.86	Poothondi	0.49	14.3	15	15.9	2.13	62.07	8.03	179	1	26.5	4	12	3322	821.5
84	Arasanur	9.50	78.82	Arasanur	0.54	50.0	51	51.6	2.95	46.35	2.85	1.35	1	12	2	48	1960	377
85	Potakavayal	9.51	78.81	Potakavayal	0.63	10.4	11	12	0.9	105.1	3.89	3.6	1	70.4	4	8.6	4360	2861
86	Sanerandal	9.52	78.83	Sanerandal	0.53	9.2	9.8	10.8	0.65	63.96	3.07	5.08	1	5.9	3	7.5	2790	780
87	Vaigai	9.50	78.85	Vaigai	0.41	15.5	16	17.1	1.6	47.16	5.18	259	1	21.6	4	14	3415	670.8
88	Naranamangalam	9.51	78.85	Naranamangalam	1.33	14.3	15	15.9	1.89	134	14.2	484	1	38.8	8	12	4270	1201
89	Erumaipatty	9.52	78.86	Erumaipatty	0.34	13.7	14	15.3	1.53	91.13	16.3	176	1	41.2	4	12	3020	1276
90	Vallarendal	9.53	78.83	Vallarendal	0.43	15.2	16	16.8	2.65	55.33	0.85	2.11	1	6.9	4	13	1700	228.4
91	Madhavanur	9.50	78.87	Madhavanur	0.74	13.6	14	15.2	1.36	87.47	18.8	280	1	37.5	8	12	3660	1162
92	Alamanendal	9.51	78.87	Alamanendal	0.20	9.2	9.8	10.8	1.1	78.34	4.9	49	1	21	2	8.1	1310	651
93	Sannasi	9.51	78.88	Sannasi	0.24	15.3	16	16.9	1.15	35	5.4	53.9	1	19.2	4	14	2450	595.2
94	Sambai	9.52	78.89	Sambai	0.19	14.6	15	16.2	1.5	46.42	5	95.9	1	19.5	2	13	2225	604.5
95	Pirambu Kanmoi	9.55	78.82	Pirambu Kanmoi	0.29	116.2	117	118	1.84	58.17	7.56	50.9	2	0	5	114	1560	370.5
96	Kuyavanendal	9.57	78.81	Kuyavanendal	0.68	15.2	16	16.8	3.1	51.23	1.95	1.76	1	39.2	5	14	2150	1217
97	Vadavaneri	9.56	78.76	Vadavaneri	0.95	19.2	20	20.8	0.9	92.3	2.3	8.34	1	18.3	6	17	3000	15.84
98	Nandumukiendal	9.55	78.72	Nandumukiendal	0.35	50.0	50	51.6	0.8	50.41	0.57	0.57	1	2.1	2	48	1400	632
99	Kathriendal	9.55	78.72	Kathriendal	0.49	50.0	51	51.6	0.45	67.78	0.31	0.12	1	3.56	2	48	1580	610
100	Memangalam	9.57	78.70	Memangalam	0.15	24.5	25	26.1	2.35	6.15	1.25	3.6	1	5.9	2	23	2450	0.6
101	Keelakavanur	9.59	78.70	Keelakavanur	0.14	25.0	26	26.6	1.35	32.18	4.98	2.24	1	31.7	3	23	2045	1200
102	Pithaparanendal	9.58	78.68	Andakudi	0.29	14.0	15	16.1	2.1	12.57	1.64	12.4	1	10.4	3	12	1480	974
103	Thalaiyadikottai	9.57	78.69	Thalaiyadikottai	0.42	29.4	30	31	2.6	96.5	1.17	22.3	2	0	4	28	3840	209.5
104	Nemam	9.74	78.73	Valanai	0.51	14.5	15	16.1	2.01	81.52	47.9	100	1	10	3	12	2288	415
105	Manakudi	9.54	78.79	Manakudi	0.22	91.3	92	92.9	2.2	83	1.15	0.6	1	13.3	4	90	3000	740
106	Periyaganaramangalam	9.56	78.77	Periyaganaramangalam	0.36	29.0	30	30.6	2.1	76.84	1.25	107	1	23.4	5	27	2800	735.5

107	Panithavayal	9.57	78.76	Panithavayal	0.42	14.5	15	16.1	0.75	64.36	3.07	15.7	1	32.3	6	13	3250	999.6
108	Vagavayal	9.54	78.81	Vagavayal	0.20	15.2	16	16.8	0.7	90.13	3.84	2.16	2	0	6	14	3120	1493
109	Karuppur	9.54	78.83	Karuppur	0.64	20.0	21	21.6	0.95	76.75	3.58	1.17	0	14.5	7	18	4996	740
110	Vembankuedi	9.55	78.84	Vembankudi	0.38	13.3	14	14.9	1.54	65.2	7.37	52.9	1	35.7	4	12	1122	1356
111	Porandiendal	9.56	78.84	Seenangudi	0.14	9.0	9.6	10.6	1.15	17.96	0.91	11.2	1	11	2	7.9	1600	351
112	Palankulam	9.57	78.84	Karungudi	0.09	5.0	5.6	6.6	1.3	7.79	0.39	9.69	1	9.5	4	3.7	1545	285
113	Oduvanendal	9.57	78.84	Thimbadaikkan Kottai	0.05	15.0	16	16.6	1.4	5.75	0.52	8.36	1	5	2	14	1280	90
114	Pitchankurichi	9.57	78.84	Pitchankurichi	0.38	10.0	11	11.6	1.6	44.51	8.29	27.9	1	11.5	4	8.4	2380	322
115	Mangulam	9.58	78.84	Thimbadaikkan Kottai	0.17	15.0	16	16.6	1.35	16.31	0.65	11.2	1	3	3	14	1270	90
116	Kaikudi	9.58	78.83	Thimbadaikkan Kottai	0.14	12.0	13	13.6	1.3	20.3	0.88	15.9	1	14	3	11	1320	446
117	Kalavangudi	9.56	78.85	Kalavangudi	0.26	30.5	31	32.1	2.12	41.09	0.61	33.4	1	12.2	4	28	2926	377
118	Seenangudi	9.55	78.86	Seenangudi	0.42	6.4	7	8	1.22	56.27	1.86	103	1	22.5	4	5.2	3450	448
119	Karunkulam	9.56	78.87	Seenangudi	0.22	12.0	13	13.6	1.1	16.58	1.04	11.2	1	16	4	11	1860	512
120	Muduthanavayal	9.59	78.86	Sholandur	0.15	10.0	11	11.6	1.5	22.84	0.78	25.6	1	3.2	2	8.5	1500	90
121	Vennathur	9.53	78.89	Vennathur	1.69	15.2	16	16.8	1.58	178.3	4.76	448	1	18.3	11	14	4815	567.3
122	Pethanendal	9.54	78.90	Pethanendal	0.47	10.3	11	11.9	1.3	53.5	1.81	41	1	9.8	4	9	2700	303.8
123	Thiruppalaikudi	9.55	78.90	Thiruppalaikudi	0.81	3.5	4.1	5.11	1.47	151.1	5.88	120	1	23.3	10	2	3965	708
124	Andichiendal	9.55	78.89	Andichiendal	0.19	6.0	6.6	7.6	1.1	20.3	0.57	6.32	1	12	3	4.9	1068	379
125	Nagariendal	9.56	78.89	Valamavur	0.25	10.0	11	11.6	1.9	28.94	1.22	18.9	1	18	4	8.1	1680	571
126	Mavilangai	9.56	78.90	Valamavur	0.14	6.0	6.6	7.6	1.2	16.21	3.26	6.32	1	17	3	4.8	2320	554
127	Valamavur	9.57	78.90	Valamavur	0.59	4.0	4.6	5.58	2.23	88.65	2.85	97.6	1	64.6	9	1.8	5334	1480
128	Palkulam	9.57	78.89	Palkulam	0.43	12.2	13	13.8	1.67	53.12	1.74	97.6	1	9	4	11	1890	2500
129	Mathippanendal	9.59	78.89	Karungudi	0.07	5.3	5.9	6.9	1.2	9.92	0.52	10.7	1	17	2	4.1	1060	164
130	Thuthiendal	9.60	78.89	Thuthiendal	0.49	12.7	13	14.3	2.01	72.42	7.9	72.7	1	24.4	5	11	3353	1206
131	Pandamangalam	9.56	78.88	Pandamangalam	0.25	8.0	8.6	9.6	1.2	26.39	0.83	14.1	1	19.5	6	6.8	1730	644
132	Marudhanendal	9.56	78.88	Valamavur	0.08	5.0	5.6	6.6	0.2	11.47	0.52	6.04	1	12	2	4.8	1280	398
133	Kothiyarkottai	9.57	78.88	Kothiyarkottai	0.26	15.3	16	16.9	1.22	44.46	28.3	57.6	1	25.9	4	14	3109	1780
134	Naganendal Big	9.59	78.90	Naganendal	0.65	11.3	12	12.9	1.84	89.03	15	106	1	47	7	9.5	3200	860
135	Aladiendal	9.60	78.91	Uppoor	0.13	5.0	5.6	6.6	1.2	18.25	0.91	16.5	1	10	4	3.8	1365	330

136	Uppur	9.61	78.91	Uppur	0.61	7.4	8	9	1.9	90.58	9.69	75.2	1	30.5	11	5.5	4397	905.3
137	Melavayal	9.61	78.90	Karungudi/Melavayal	0.07	5.8	6.4	7.4	1.6	9.71	0.73	18.1	1	10	3	4.2	1100	210
138	Pandappanendal	9.62	78.90	Paranur	0.10	6.7	7.3	8.3	1.3	16.44	0.73	15	1	5.8	3	5.4	1800	194
139	Mylooraniendal	9.64	78.90	Paranur	0.04	9.3	9.9	10.9	1.2	3.79	0.44	14.3	1	8.5	2	8.1	780	265
140	Chithurvadi	9.64	78.91	Chithurvadi	0.48	15.4	16	17	2.35	43.22	2.82	41.8	1	30	4	13	2350	226
141	Uranangudi	9.63	78.91	Uranangudi	0.57	15.4	16	17	1.37	85.17	6.53	62.8	1	24.7	8	14	4054	310
142	Karungudi	9.59	78.88	Karungudi	0.76	14.7	15	16.3	1.5	109.3	25.7	77.9	1	64.6	9	13	3355	4080
143	Mangalam	9.61	78.86	Mangalam	1.17	13.7	14	15.3	1.52	107.7	25.9	140	1	43.6	10	12	3650	2088
144	Kallikulam	9.61	78.85	Kallikulam	0.34	13.7	14	15.3	1.45	41.28	6.22	33.4	1	3	2	12	780	954
145	Alinthikottai	9.62	78.87	Alinthikottai	0.06	14.5	15	16.1	2.18	65.17	10.1	71.1	1	36	8	12	3965	1715
146	Paranur	9.64	78.88	Paranur	2.20	13.7	14	15.3	2.42	52.28	1.3	276	3	0	6	11	6400	1625
147	Kothidal	9.64	78.87	Kothidal	1.14	9.3	9.9	10.9	1.98	92.76	6.6	67.5	1	59	7	7.3	3495	834
148	Seerpathamthangiendal	9.63	78.85	Pethathevan kottai	0.21	12.0	13	13.6	1.2	29.09	1.55	76.2	1	12	3	11	1800	324
149	Kadarnthakudi	9.57	78.73	Kadarnthakudi	1.53	29.6	30	31.2	3.92	208.4	3.84	34.4	2	0	5	28	4500	501.9
150	Arambakottai	9.58	78.74	Arambakottai	0.26	15.6	16	17.2	0.85	60.33	2.07	8.82	1	18.3	6	14	3350	15.84
151	Varavani	9.58	78.72	Varavani	0.09	20.4	21	22	2.6	8.79	3.65	3.74	1	18.3	2	19	2665	0.6
152	Varavani	9.64	78.79	Varavani	0.95	9.8	10	11.4	1.95	72.24	28.6	67.2	1	54	5	7.8	4938	1819
153	Ayyanarendal	9.62	78.93	Uppoor	0.08	10.0	11	11.6	1.15	12.83	0.52	10.7	1	4.2	3	8.9	1200	134
154	Kadalurendal	9.63	78.93	Uppoor	0.13	10.0	11	11.6	1.1	19.75	0.52	11	1	5.5	2	8.9	1600	178
155	Oruvanendal	9.62	78.94	Uppoor	0.11	10.0	11	11.6	1.3	16.47	0.78	15.9	1	12	3	8.7	1500	403
156	Uganthangudi	9.64	78.93	Uganthangudi	0.57	15.4	16	17	1.37	85.17	6.53	62.8	1	24.7	8	14	4054	743
157	Chithurvadiendal	9.64	78.93	Chithurvadi	0.25	10.0	11	11.6	1.2	21.61	1.55	28.8	1	12.5	3	8.8	1800	388
158	Keelachendanendal	9.64	78.93	Chithurvadi	0.22	10.0	11	11.6	1.3	31.72	1.94	21.6	1	20	5	8.7	1600	620
159	Melachendanendal	9.65	78.92	Melachendanendal	0.26	15.4	16	17	1.3	43.42	4.74	33.6	1	9.6	4	14	1540	123
160	Kalangapuli	9.65	78.90	Kalangapuli	0.17	10.0	11	11.6	1.1	7.55	0.52	10.5	1	4	2	8.9	1520	129
161	Vettukulam	9.65	78.91	Vettukulam	0.29	7.1	7.7	8.73	1.75	51.15	2.59	48.2	1	35	4	5.4	2318	320
162	Peraiyur	9.68	78.91	Peraiyur	0.58	9.5	10	11.1	1.4	83.99	8.24	69.7	1	28	7	8.1	2621	868
163	Virayathakandan	9.67	78.90	Virayanthakandan	0.42	16.2	17	18.3	1.82	55.23	11.2	34	1	34.4	5	14	2438	3254

164	A.Manakkudi	9.67	78.93	A.Manakkudi	0.82	9.4	10	11	1.86	76.71	28.1	49.9	1	80	6	7.5	3000	2380
165	Kallikudi	9.69	78.93	Kallikudi	0.51	14.1	15	15.7	1.91	87.23	25.3	80.8	2	0	5	12	3048	1676
166	Manakkudi Kalingu Kanmoi	9.68	78.95	A.Manakkudi	0.53	9.4	10	11	2.05	49.56	37.7	40.3	1	57.2	5	7.4	3450	1777
167	Kanattangudi	9.70	78.96	Kanattangudi	0.76	13.3	14	14.9	2.04	79.54	3.76	68.7	2	0	6	11	2715	2177
168	Pudupaiyur	9.70	78.94	Kulathur	0.44	15.0	16	16.6	1.84	63.51	1.06	63.4	1	37.2	3	13	2010	265.9
169	Bagavathimangalam	9.70	78.90	Bagavathimangalam	0.33	14.8	15	16.4	2.59	57.79	129	59.2	1	92	3	12	1585	545.9
170	Pillugudi	9.71	78.93	Pillugudi	0.50	14.1	15	15.7	7.3	45.57	60.5	47.4	1	40	3	6.8	2300	2950
171	Thiruvetriyur	9.71	78.95	Thiruvetriyur	2.71	7.7	8.3	9.25	3.89	152.2	11.8	187	2	0	11	3.8	4870	3746
172	Kulathur	9.72	78.94	Kulathur	1.21	10.2	11	11.8	2.12	119.6	15.9	141	2	0	7	7.8	4200	3644
173	Muhilthagam	9.73	78.97	Muhilthagam	4.05	5.6	6.2	7.47	3.44	182.5	1.2	300	2	0	11	2.2	4760	2441
174	Soliyakudi	9.71	78.98	Kanathangudi	0.14	1.8	2.4	3.43	1.37	67.71	3.14	93.8	1	18	4	0.5	2430	545
175	Muthankottai	9.76	78.76	Anaiyarkottai	0.31	10.0	11	11.6	2	58.64	0.78	51.1	1	4.5	4	8	1320	76
176	Parani	9.77	78.77	Radhanur	0.25	10.0	11	11.6	1.6	42.47	0.52	56.7	1	3	2	8.4	1200	90
177	Govindamangalam	9.76	78.79	Govindamangalam	0.40	14.0	15	15.6	1.7	113.3	4.4	69.7	1	27.8	5	12	3690	600
178	Vadinanniyur Tank	9.76	78.81	Vadinanniyur	0.48	14.9	16	16.5	1.4	62.04	10.8	79.5	1	50	4	13	3370	1514
179	Athiyur	9.76	78.92	Athiyur	1.44	16.0	17	17.6	3.05	172.9	2.52	212	1	60	7	13	3640	3828
180	Pukkulam	9.76	78.95	Viswanur	1.21	50.0	51	52.1	2	46.98	2.5	32	1	4.5	3	48	1500	427.7
181	Keelmaruthangulam	9.77	78.82	Anaiyarkottai	0.50	10.0	11	11.6	1.68	59.29	1.97	65.8	1	27.7	3	8.3	2580	860
182	Melakkarai	9.78	78.81	Anaiyarkottai	0.34	30.5	31	32.1	1.1	60.64	5.83	64.2	1	10	6	29	2270	404
183	Arasur	9.80	78.88	Arasur	1.25	9.8	10	11.4	2.2	107.6	3.73	63	1	24	6	7.6	3540	225
184	Aranaiyur	9.69	78.77	Aranaiyur, Karunchutti	0.61	50.0	51	52.1	2.43	149.4	15.5	76	1	36	4	48	3639	3399
185	Kokkurani	9.70	78.82	Kokkurani	0.33	15.3	16	16.9	1.65	48	14.3	40.3	1	59.1	4	14	2590	1160
186	Chitthanendal	9.69	78.83	Chitthanendal	0.15	10.0	11	11.6	1.64	21.15	1.61	22.3	1	6	2	8.4	1600	212
187	Palayanapuli-endal	9.69	78.84	Pullamadai	0.29	10.0	11	11.6	1.8	25.42	6.22	52.5	1	4.8	2	8.2	1850	90
188	Kumulendal	9.69	78.89	Kumulendal	0.45	9.5	10	11.1	1.1	60.49	3.89	52.6	1	13.5	5	8.4	2225	412
189	Mettukarkalathur	9.68	78.89	Mettukarkalathur	0.52	10.4	11	12	1.65	40.79	1.3	37.4	1	10	5	8.8	2700	858
190	Kavoor East	9.70	78.86	Kavoor	0.29	10.0	11	11.6	1.6	41	5.7	55.9	1	17.8	3	8.4	1730	617
191	A.R.Mangalam	9.71	78.88	A.R.Mangalam	1.54	15.3	16	16.9	2.75	173.7	97.7	150	1	11.8	8	13	4115	4080

192	Melpanaiyur Small	9.72	78.88	Keelpanaiyur	0.14	9.4	10	11	1.3	40.62	34.5	12.1	0	0	4	8.1	1480	0
193	Melpanaiyur Big	9.72	78.88	Melpanaiyur	0.54	9.0	9.6	10.6	2.2	75.4	99.3	20.4	1	71	3	6.8	2790	2826
194	Appiray	9.71	78.87	Appiray	0.40	15.4	16	17	1.98	65.88	63.4	55.6	1	28	5	13	3660	771.6
195	Kavanakottai	9.71	78.83	Kavanakottai	0.73	15.0	16	16.6	1.9	94.08	94.2	75.3	1	30	8	13	2530	1084
196	Ayankudi	9.72	78.81	Ayankudi	0.64	30.0	31	31.6	1.8	91.3	5.39	76.1	2	0	7	28	3841	728.8
197	Gudalur Bigtank	9.73	78.85	Gudalur	1.03	15.3	16	16.9	1.85	170	77.7	110	2	0	7	13	4950	70
198	Suthamalli	9.74	78.82	Gudalur	0.32	15.6	16	17.2	3.35	58.68	12.7	52.4	1	35	3	12	2196	1084
199	Thuvar	9.73	78.76	Sathanur	0.21	14.3	15	15.9	1.5	44.78	6.73	32.5	1	26	3	13	2300	701
200	Sirunakudi	9.72	78.79	Anandur	0.23	15.4	16	17	1.6	64.04	2.72	39	1	32.1	4	14	2280	427
201	Anandur	9.74	78.77	Anandur	2.03	14.9	16	16.5	3.4	265.6	36.7	187	1	16.8	5	12	2200	933.9
202	Thiruthervilai	9.74	78.80	Anaiyarkottai	0.48	10.0	11	11.6	2	129.8	19.7	94.8	1	48.5	5	8	3962	1495
203	Sooranam	9.74	78.87	Soornam	0.31	29.6	30	31.7	2.13	63.74	5.15	58	1	16.8	4	27	3993	1879
204	Siruvandal	9.74	78.89	Siruvandal	0.41	10.0	11	11.6	1.3	72.85	18	50.7	1	34.4	5	8.7	2600	1065
205	Karuppur	9.74	78.90	Karuppur - Athiyur	1.02	14.2	15	15.8	2.06	58.61	2.64	81	1	20	3	12	3200	609.5
206	Elur	9.72	78.92	Kulathur	0.50	10.7	11	12.3	1.41	43.33	1.69	33	1	60	6	9.3	2250	3828
207	Sanarendal	9.73	78.93	Keelarumbur	0.15	10.0	11	11.6	1.35	48.23	3.65	16.8	1	10	3	8.7	2060	850
208	Manjur	9.74	78.92	Keelpanaiyur	0.68	12.5	13	14.1	2.72	52.84	0.37	58.6	1	90	7	9.8	2540	1240
209	Arumbur	9.74	78.94	Keelarumbur	0.90	30.5	31	32.1	0.47	89.24	1.01	47	1	69	3	28	3660	595.6
210	Thottamangalam	9.75	78.89	Thottamangalam	1.10	14.5	15	16.1	3	159.9	77.2	91.7	1	96.3	8	12	4603	3488
211	Odakkarai	9.75	78.78	Anaiyarkottai	0.44	30.5	31	32.1	2.03	92.63	1.17	66	1	9.75	2	28	2850	300
212	Sathanur	9.72	78.75	Sathanur	0.50	13.8	14	15.4	1.9	69.69	45.8	62	1	62.2	5	12	3050	2533
213	Anaiyarkottai	9.75	78.75	Anaiyarkottai	0.26	9.5	10	11.1	1.8	43.09	25.7	52.3	1	44	4	7.7	2150	1685
214	Radhanur big tank	9.77	78.76	Radhanur	2.71	27.8	28	29.4	2.55	53.99	25.5	56.7	2	0	3	25	4820	1796
215	Nagaram	9.55	78.77	Nagaram	0.51	98.4	99	100	2.13	102.9	2.3	1.63	1	14.6	5	97	3865	452.5
216	Nambuthalai	9.73	78.99	Nambuthalai	1.02	1.6	2.2	3.23	1.94	74.28	0.98	108	2	0	5	-0	2990	1491
217	Kavoor West	9.69	78.85	Kavoor	0.42	10.4	11	12	1.85	61.51	2.38	58.3	1	43	2	8.6	2430	1065
218	Janaveli	9.70	78.87	Janaveli	0.26	14.0	15	15.6	1.81	45.53	22.6	25.3	1	6	4	12	2100	1537
219	Vagaiyadi	9.69	78.90	Vagaiyadi	0.34	10.3	11	11.9	2.3	59.08	1.55	57.8	1	45	6	8	2410	320
220	Kannarendal	9.67	78.93	Kannarendal	0.40	9.4	10	11	1.35	48.8	4.66	46	1	17	6	8.1	2060	236

221	Radapuli	9.59	78.70	Radapuli	0.15	24.5	25	26.1	1.65	16.2	2.85	1.84	1	6.9	2	23	1900	450
222	Palla	9.61	78.80	Sirupalai	0.05	10.0	11	12.1	2.6	7.199	1.28	7.28	1	6	1	7.4	1230	461.2
223	Kulathur (A)	9.55	78.80	Kulathur (A)	0.43	50.0	51	51.6	2.54	22.66	2.1	1.86	1	30	5	48	1340	710
224	Mullikudi	9.55	78.85	Seenangudi	0.23	15.0	16	16.6	0.3	20.4	1.45	20	1	14	4	15	2256	452
225	Avarendal	9.65	78.87	Paranur	0.06	10.0	11	11.6	1.1	8.64	11.5	19.5	1	12	2	8.9	1600	396
226	Marichikatti endal	9.65	78.89	Paranur	0.13	10.0	11	11.6	1.2	16.19	1.3	36.2	1	7.2	2	8.8	1600	229
227	Vallavanendal	9.62	78.88	Paranur	0.04	8.0	8.6	9.6	1.4	4.38	0.26	6.87	0	0	3	6.6	1050	0
228	Andakudi	9.55	78.69	Andakudi	0.44	50.5	51	52.6	2.85	69.48	9.04	51.8	1	52	5	48	2880	2841
229	Ariyankottai	9.58	78.79	Ariyankottai	0.53	15.2	16	16.8	2.65	83.46	3.68	20.8	1	0.6	4	14	2760	1292
230	Oruppatti	9.56	78.79	Oruppatti	0.04	95.9	96	97.5	1.8	7.39	4.66	0.33	1	12	4	94	1450	710
231	Attangudi	9.55	78.81	Attangudi	0.99	14.5	15	16.1	3.15	79.94	2.54	2.24	1	39.2	8	13	3470	1216
232	Kothamangalam	9.56	78.87	Kothamangalam	0.42	21.8	22	23.4	1.58	51.81	30.5	67.9	1	18.3	4	20	1815	1886
233	Uravayal	9.58	78.89	Uravayal	0.29	9.8	10	11.4	1.3	54.76	1.74	45.2	1	33.5	6	8.5	1950	1481
234	Kattugudi	9.73	78.92	Keelpanaiyur	0.20	11.0	12	12.6	2.85	61.43	0.35	45	1	40.5	4	9.1	1860	1226
235	Keelkudi	9.74	78.94	Keelaarumbur	0.54	15.0	16	16.6	2.5	68.13	0.48	29.7	1	36	3	13	1890	1039
236	Sekkanthidal	9.74	78.96	Sekkanthidal	0.55	15.2	16	16.8	1.75	46.97	1.42	39.7	1	6.9	2	13	1440	253.5
237	Kadambanendal	9.71	78.97	Kadambanendal	0.35	15.4	16	17	2	52.34	2.89	43	1	16.5	3	13	1950	508.5
238	Parappan	9.77	78.77	Radhanur	0.17	10.0	11	11.6	1.6	42.51	0.52	24.5	1	3	2	8.4	1200	90
239	R.S.Mangalam	9.64	78.83	R.S.Mangalam	0.34	15.3	15	17.1	4.05	2116	1252	83	3	0	20	11	2E+05	6601
240	Ponmari	9.59	78.86	Thumbadaikkan kottai	0.19	12.0	13	13.6	1.7	27.6	1.3	47.6	1	35	4	10	1730	272
241	Vilathur	9.70	78.92	Vilathur	0.24	9.8	10	11.4	1.4	40.94	1.37	29.4	1	30	4	8.4	1485	217.5
242	Thatchanendal	9.63	78.93	Thatchanendal	0.05	10.0	11	11.6	1.7	10.97	0.78	9.75	1	12	2	8.3	1920	385
243	Kadalur	9.62	78.92	Kadalur	0.65	10.0	11	11.6	1.6	106.6	9.84	80.2	1	23.9	8	8.4	3600	425
244	Parayanendal	9.64	78.94	Parayanendal	0.05	7.0	7.6	8.6	1.05	5.2	0.73	6.69	1	8	2	6	800	252
245	Thaliyanendal	9.65	78.94	Thaliyanendal	0.06	10.0	11	11.6	1.5	10.48	0.7	12.1	1	4.6	2	8.5	1600	110
246	Kallooraniendal	9.62	78.93	Uppoor	0.08	10.0	11	11.6	1.2	12.59	0.78	26.9	1	3	2	8.8	1500	99
247	Ganapathiendal	9.61	78.93	Uppoor	0.03	8.0	8.6	9.6	1.1	3.95	0.39	4.18	1	12	2	6.9	1040	396
248	Ladanendal	9.62	78.88	Paranur	0.04	8.0	8.6	9.6	1.3	8.75	0.52	6.97	1	10.7	3	6.7	990	287.2
249	Sooranendal	9.62	78.88	Alithikottai	0.05	10.0	11	11.6	1.4	2.66	0.52	5.3	1	3	1	8.6	1060	28

250	Adanthanakottai	9.62	78.89	Adanthanakottai	0.55	14.0	15	15.6	2.08	90.89	1.3	71.2	1	27.4	6	12	3690	844
251	Kavanur	9.61	78.89	Kavanur	0.53	9.8	10	11.4	1.4	90.19	14.3	46.3	1	29	10	8.4	2340	1177
252	Nallaendal	9.60	78.89	Kavanur	0.14	9.3	9.9	10.9	1.2	12.2	0.47	10.4	1	28	1	8.1	1880	1127
253	Therendal	9.60	78.90	Karungudi	0.03	5.0	5.6	6.6	1.1	10.19	0.67	6.87	1	10.5	2	3.9	1205	338
254	Vallakuttam	9.62	78.90	Uranangudi	0.02	10.0	11	11.6	1.3	4.23	0.78	6.04	1	3	1	8.7	600	96
255	Seeniendal	9.61	78.90	Karungudi	0.15	10.0	11	11.6	1.6	28.45	1.17	28.3	1	6.6	3	8.4	1425	320
256	Naganendal Small	9.60	78.91	Naganendal	0.09	4.3	4.9	5.9	1.4	13.89	1.04	12.8	1	4.6	2	2.9	1910	138
257	Sholandur	9.58	78.85	Sholandur	0.85	11.0	12	12.6	3.35	171.9	8.91	76.2	1	38.7	7	7.6	4115	1195
258	Athanur	9.60	78.87	Athanur	0.82	8.3	8.9	9.91	1.91	73.78	23.2	130	1	51.2	5	6.4	4358	1584
259	Alankulam	9.58	78.87	Karungudi	0.44	9.0	9.6	10.6	2.75	38.12	4.14	50.2	1	6.6	5	12	2348	360
260	Sholandur small	9.58	78.86	Sholandur	0.05	10.0	11	11.6	1.4	6.78	0.34	3.53	0	0	2	8.6	1500	0
261	Viswanur	9.71	78.75	Viswanur	1.10	14.9	16	16.5	1.99	155	214	284	2	0	5	13	5652	6629
262	Kovani Tank	9.82	78.88	Attur	0.29	50.0	51	51.6	2.22	89.2	4.88	49.2	1	5.7	4	48	2300	176.2
263	Attur Tank	9.82	78.87	Attur	0.09	35.7	36	37.3	0.71	24.89	5.36	24	1	18.4	4	35	2360	675.8
264	Maruthanvayal Tank	9.83	78.87	Thidakottai	0.05	36.3	37	37.8	1.3	96	3.42	9.16	1	26.9	3	35	1310	452.4
265	Koluvur small	9.51	78.76	Koluvur	0.07	50.0	51	51.6	2.3	22.62	9.85	0.65	1	7	2	48	1150	570
266	Kottakudi-Koluvur small	9.53	78.76	Koluvur	1.46	18.0	19	19.6	1.15	112.5	4.25	1.79	1	21	7	16	4946	1056
267	Pandappanendal	9.52	78.75	Pandappanendal	0.17	50.0	51	51.6	2.1	22.21	5.6	0.95	1	8.5	3	48	1310	630
268	Karendal	9.43	78.82	Karendal	0.73	14.6	15	16.2	2.27	136.5	7.97	93.2	1	27.4	5	12	3353	848.7
269	Averandal Tank	9.46	78.66	Averandal	0.11	15.0	16	16.6	1.5	19.86	0.4	10	1	10	2	14	600	69.22
270	Ettivayal Tank	9.39	78.74	Ettivayal	1.00	32.0	33	33.6	1.99	139	0.69	3524	1	57.4	3	30	3172	2315
271	Theythankal	9.46	78.77	Theythankal	0.64	50.0	51	51.6	1.52	79.94	12.1	0.72	1	30	5	48	3368	1108
272	Muthuvayal Tank	9.44	78.69	Muthuvayal	1.78	19.5	20	21.1	1.78	65.22	12.7	5434	1	45	7	17	3790	1776
273	Meyanendal Tank	9.44	78.71	Meyanendal Tank	0.16	15.0	16	16.6	1.5	51.73	8.31	28	1	5	3	14	1250	38
274	Sakkaravalanallur	9.46	78.87	Bogalur	0.24	14.5	15	16.1	1.38	73.03	2.28	158	1	9.14	6	13	2590	278
275	Kallikottai Tank	9.47	78.70	Kallikottai	0.88	15.2	16	16.8	2	64.28	2.07	1515	1	21.5	2	13	1905	388
276	Athiyuthu	9.42	78.88	Bogalur	0.34	14.6	15	16.2	1.37	145.7	9.95	168	1	29	8	13	3538	631
277	Chinnaidampadal Tank	9.42	78.69	Chinnaidampadal	0.08	15.0	16	16.6	1.5	13.55	2.41	5	1	12.5	4	14	775	105

278	Ilanthaikulam Tank	9.43	78.69	Ilanthaikulam	0.11	15.0	16	16.6	1.5	9.52	1.11	9.99	1	28	2	14	1200	194
279	Sembathiendal	9.43	78.74	Sembathiendal	0.02	9.0	9.6	10.6	1.5	2.823	0.64	77.9	1	5	3	7.5	1650	38
280	Nenmeni	9.51	78.64	Nenmeni	1.00	32.5	33	33.8	1.92	85.67	10.7	2	6	3100	3	###	448	310
281	Pagaiventri	9.51	78.66	Pagaiventri	0.43	29.4	30	31	0.85	66.26	1.81	0.84	1	50	4	28	2500	1547
282	Mennanthi Tank	9.45	78.71	Mennanthi	0.92	30.2	31	31.8	1.84	61.91	10.9	2577	1	33.5	3	28	3353	1037
283	Thiyagavanseri	9.47	78.76	Thiyagavanseri	0.65	20.0	21	21.6	0.9	118.5	5.68	0.85	1	30	7	18	2785	943
284	Achankudi	9.36	78.77	Achankudi	0.26	12.5	13	14.1	1.82	48.4	21.2	46.5	1	48	4	11	2532	1479
285	Ganapathiendal Tank	9.47	78.67	Ganapathiendal	0.10	8.7	9.3	10.3	1.5	4.937	0.56	47	1	6	2	7.2	780	42
286	Parambakulam Tank	9.39	78.74	Parambakulam	0.68	14.0	15	15.6	2.5	41.68	13.1	696	1	5	2	12	950	38
287	Kollanur Tank	9.47	78.71	Kollanur	0.45	30.0	31	31.6	2.23	83.12	4.25	4507	1	20.5	4	28	2570	849
288	Vengulam	9.44	78.87	Bogalur	0.20	5.1	5.7	6.66	1.35	52.63	2.8	130	1	15.4	4	3.4	1845	481
289	Akkiramesi	9.51	78.71	Akkiramesi	1.59	25.0	26	26.6	1.79	126.1	26.4	2.19	1	2.1	5	23	2110	632
290	Pethanendal Tank	9.43	78.70	Pethanendal	0.04	15.0	16	16.6	1.5	5.393	0.59	194	1	3.2	1	14	625	25
291	Poovilathur Tank	9.45	78.67	Poovilathur	0.56	20.0	20	21.5	1.64	52.56	1.86	2898	1	29.6	5	18	2300	391
292	Othapanai	9.40	78.84	Bogalur	0.16	15.5	16	17.1	2.04	46.03	6.73	72.9	1	18.3	4	14	1663	517
293	Nagachi	9.46	78.74	Nagachi	1.17	19.0	20	20.6	0.8	176.1	4.17	3.78	1	22	4	17	2926	688
294	Alagiyaperumanendal Tank	9.47	78.71	Alagiyaperumanendal	0.04	15.0	16	16.6	1.5	4.624	0.89	389	1	8	3	14	1250	60
295	Chitharkottai	9.43	78.86	Bogalur	0.73	14.4	15	15.9	1.37	106.7	3.84	458	2	151	5	13	4453	1225
296	Theenavanur Tank	9.40	78.73	Theenavanur	0.75	15.4	16	17	1.79	48.33	3.26	227	1	19.5	9	14	2630	452
297	Kiliyur	9.49	78.77	Kiliyur	1.30	50.0	51	51.6	2.45	194	9.73	1.59	1	34	7	48	4200	1056
298	Soriyankulam	9.50	78.67	Soriyankulam	0.40	50.0	51	51.6	0.79	8.22	2.1	2.65	1	16.2	3	48	1230	330
299	Kooriyur	9.36	78.80	Kooriyur	0.73	29.1	30	30.7	2	180	2.12	39.5	1	13.4	3	27	2150	415.7
300	Kadanmbur	9.49	78.81	Kadanmbur	0.38	50.0	51	51.6	1.65	49.54	5.44	0.47	1	21	5	48	2400	643
301	Seyyalur Tank	9.41	78.75	Seyyalur	1.71	32.0	33	33.6	3.41	125.4	11.7	5568	1	37.5	3	29	4268	1229
302	Nariyanendal Tank	9.47	78.71	Nariyanendal	0.34	15.0	16	16.6	1.5	17.2	0.79	90.9	1	5	2	14	950	38
303	Potithati Tank	9.48	78.67	Potithati	0.26	14.3	15	15.9	1.6	52.81	2.49	955	1	98	6	13	2593	605.5
304	Muthodai Tank	9.42	78.70	Muthodai	0.07	15.0	16	16.6	1.5	10.99	0.98	316	1	5	2	14	905	38
305	Vallam	9.53	78.67	Vallam	0.74	30.9	32	32.5	1.85	155.4	2.07	11.2	1	32.4	4	29	2616	436

306	Nochivayal	9.37	78.81	Achundanvayal	0.13	10.0	11	11.6	0.95	27.38	3.1	35	1	8	3	9.1	1100	248
307	Kalathavur	9.39	78.83	Bogalur	0.20	15.2	16	16.8	1.76	62.09	1.86	87	1	18.3	5	13	2286	517
308	Pappakudi	9.40	78.83	Bogalur	0.26	15.5	16	16.8	2.29	87.88	3.62	85	1	23.8	6	13	1905	638
309	Ramnad Big Tank	9.39	78.80	Thoruvayal, Soorankottai, Achundanvayal	17.4 9	10.1	10	11.9	5.35	3962	37.2	1449	1	309	8	4.7	#####	5430
310	Sakkarakottai	9.34	78.82	Paramakudi	10.7 6	8.2	8.8	9.83	3.07	680.8	5.22	3097	3	149	13	5.2	8350	7881
311	Landhai	9.38	78.76	Landhai	1.46	11.3	12	13.1	3.44	93.9	18.1	175	1	41	1	7.8	5260	1783
312	Arunkudi Tank	9.47	78.72	Arunkudi	0.06	10.0	11	11.6	1.5	12.43	0.59	47	1	10	2	8.5	800	62
313	Thurathiendal	9.45	78.76	Thurathiendal	0.42	13.5	14	15.1	1.65	73.71	1.5	0.53	2	0	5	12	2980	204
314	Chithanendal	9.51	78.73	Chithanendal	0.36	13.4	14	15	2	61.76	7.64	0.97	2	0	6	12	3276	2056
315	Thenjiendal Tank	9.43	78.74	Thenjiendal	0.20	10.0	11	11.6	1.5	34.86	0.3	9.99	1	10	3	8.5	1450	62
316	Vaniyavallam	9.55	78.67	Vaniyavallam	0.52	14.8	15	16.4	1.32	114.5	1.82	8.99	1	30.5	3	13	2600	612.1
317	Kavanur	9.43	78.80	Kavanur	0.79	15.2	16	16.9	2.5	118.2	6.73	70.2	1	26.8	4	13	2440	850.5
318	Karukudi	9.42	78.78	Karukudi	0.49	14.7	15	16.2	2.18	46.25	2.59	61.2	1	8.23	7	12	2075	331.5
319	Therbogi	9.40	78.90	Bogalur	0.37	10.0	11	11.6	1.65	40.27	1.59	112	1	24.8	5	8.4	2300	1471
320	Vannikudi	9.63	78.46	Vannikudi	0.51	43.5	44	44.9	2.45	125.8	0.83	34.5	1	28.7	5	41	2430	856
321	Mavilangai Tank	9.47	78.69	Mavilangai	0.23	15.0	16	16.6	1.5	39.88	0.42	34	1	6	4	14	1405	42
322	Bogalur	9.42	78.71	Bogalur	1.60	15.0	16	16.6	3.19	329.7	1.21	102	1	16.5	6	13	4530	696
323	Peruvayal	9.45	78.84	Bogalur	1.50	15.2	16	16.8	2.52	292.5	9.95	433	1	45.5	10	13	3380	1725
324	Veppankulam Tank	9.41	78.72	Veppankulam	0.11	15.0	16	16.6	1.5	28.91	0.27	36	1	6	3	14	730	40
325	Siruvayal	9.47	78.82	Siruvayal	1.47	50.0	51	51.6	3.15	157.6	41.4	1.84	1	60	4	48	5850	2335
326	Vayalur	9.45	78.80	Vayalur	0.64	50.0	51	51.6	1	45.3	8.81	0.96	1	21	3	48	2900	1310
327	P.Kodikulam	9.50	78.78	P.Kodikulam	0.92	50.0	51	51.6	2.13	106.4	5.91	1.21	1	30	5	48	3810	1372
328	Manichiendal	9.50	78.72	Manichiendal	0.13	13.4	14	15	1	35.87	4.48	0.97	1	20	3	12	3276	1045
329	Pandiyur	9.49	78.73	Pandiyur	0.84	50.0	51	51.6	0.95	94.45	24.4	0.9	1	82.9	4	48	3150	1498
330	Karuthanenthal Tank	9.47	78.68	Karuthanenthal	0.20	15.0	16	16.6	1.5	52.64	1.11	13	1	18	4	14	2175	430
331	Kosavakarunkulam Tank	9.44	78.74	Kosavakarunkulam	0.52	15.0	16	16.6	2	47.65	1.66	5943	1	9.8	4	9.8	1890	300
332	Kalladiyendal	9.51	78.68	Kalladiyendal	0.43	25.0	26	26.6	2.21	78.92	6.79	0.55	1	22.5	5	23	1375	741.3

333	Keelayakudi	9.53	78.65	Perumacheri	0.97	14.3	15	16.4	1.81	165.5	1.15	107	1	32.6	6	12	3050	1380
334	Erumaiparalai	9.38	78.84	Bogalur	0.57	8.7	9.3	10.3	1.5	4.937	1.05	41	1	9.5	1	7.2	890	289
335	Mudalur Tank	9.43	78.76	Mudalur	0.54	9.4	10	11	1.26	72.42	1.81	2060	1	8.6	5	2.4	2100	264
336	L.Karungulam	9.36	78.76	L.Karungulam	0.13	15.8	16	17.3	1.65	69.36	6.32	59.9	1	46	4	14	2926	1730
337	Sevoor Tank	9.44	78.72	Sevoor	0.40	12.0	13	13.6	2	77.52	4.17	2355	1	21.5	5	10	2500	434
338	Peravoor	9.38	78.83	Bogalur	0.80	15.3	16	16.9	1.83	69.69	4.58	341	1	21.4	6	13	3203	661
339	Siragikottai	9.51	78.69	Siragikottai	0.67	23.0	24	24.6	1.45	12.21	4.3	0.94	1	30	9	21	2700	488
340	Emaneswaram	9.57	78.60	Emaneswaram, Perumacheri, Kumarakurichi	4.15	30.9	32	33	4.16	1068	19.4	454	1	46.4	7	27	6100	6140
341	Arasativandal	9.49	78.72	Arasativandal	0.07	50.0	51	51.6	1.45	13.38	5.4	27.4	1	8.5	3	48	1330	820
342	Kummukottai Tank	9.46	78.68	Kummukottai	0.20	15.2	16	16.8	0.97	46.5	1.3	5969	1	64	3	13	2440	2092
343	Puthukulam	9.50	78.68	Puthukulam	0.11	50.0	51	51.6	1.6	17.72	5.56	2.54	1	5.97	1	48	1500	390
344	Vanaganenthal Tank	9.48	78.70	Vanaganenthal Tank	0.16	15.0	16	16.6	1.5	28.05	3.45	233	1	10.5	3	14	1550	72
345	Sathurvethamangalam	9.50	78.75	Sathurvethamangalam	1.26	20.9	22	22.5	1.45	207	3.89	2.55	2	0	7	19	5020	1174
346	Puthendal	9.35	78.78	Puthendal	0.80	14.6	15	16.3	1.98	131.3	14	48.8	1	36.9	5	13	3050	1144
347	Kamankottai Tank	9.46	78.69	Kamankottai	1.16	13.2	14	14.8	3.13	161.9	3.11	5834	1	22.3	5	10	3980	945
348	Pullangudi	9.43	78.85	Bogalur	1.09	15.3	16	16.9	1.84	146.1	6.91	464	1	45.1	4	13	4026	1396
349	Kulathur	9.44	78.79	Kulathur	0.42	13.5	14	15.1	0.86	142.1	1.35	0.53	2	0	5	12	2980	1438
350	Perungalur	9.44	78.80	Perungalur	0.46	50.0	51	51.6	0.9	61.4	18.1	0.65	1	11	4	48	3600	1438
351	Panaiyur	9.47	78.79	Panaiyur	0.84	50.0	51	51.6	1.4	94.45	24.4	0.9	1	82.9	4	48	3150	1498
352	Urapuli	9.52	78.62	Urapuli	1.57	35.9	36	37.5	2.28	197.7	2.27	19.7	1	11.5	9	34	3900	347
353	Chithur	9.39	78.78	Chithur	0.12	10.1	11	11.7	2.27	90.32	17.9	72.2	1	14	3	7.8	2320	38.62
354	Sakkankudi	9.41	78.79	Sakkankudi	0.21	10.0	11	11.6	0.62	51.4	3.16	69.6	1	21	3	9.4	1825	13.64
355	Mummudisathan	9.48	78.75	Mummudisathan	0.72	50.0	51	51.6	1.6	106.2	2.69	0.86	1	49.5	6	48	2995	549.5
356	Kumariyendal	9.44	78.82	Bogalur	0.61	15.2	16	16.8	2.29	72.15	20.7	220	1	24.8	4	13	4024	1471
357	Valasai Tank	9.48	78.71	Valasai Tank	0.12	15.0	16	16.6	1.5	52.64	6.48	5.99	1	9	4	14	1150	62
358	Kalayanur	9.46	78.85	Bogalur	0.26	14.3	15	15.9	2.11	65.75	5.31	92.9	1	26	3	12	3960	726
359	Sethukal	9.52	78.78	Sethukal	0.33	50.0	51	51.6	2.1	47.07	4.09	0.49	1	34.4	4	48	2240	610
360	Agaram	9.50	78.80	Agaram	0.32	50.0	51	51.6	1.35	55.91	3.57	0.51	1	14.8	6	48	2555	457

361	Kadakulam Tank	9.48	78.70	Kadakulam	0.19	10.0	11	11.6	1.5	14.46	1.65	401	1	7	1	8.5	980	45
362	Vannivayal	9.40	78.79	Chithur	0.15	9.7	10	11.3	1	48.55	4.95	56.3	1	12	3	8.7	2220	17.47
363	Veeravanur Tank	9.42	78.76	Veeravanur	0.82	33.8	34	35.4	1.65	116.6	3.37	3131	1	36.3	3	31	4267	695
364	Vairavanendal Tank	9.42	78.76	Vairavanendal	0.83	15.2	16	16.8	1.65	88.46	5.18	4851	1	7.5	4	12	2560	677
365	Allikkanmai	9.38	78.82	Soorankottai	4.30	10.0	11	11.6	1.5	11.82	2.13	40	1	5	4	8.5	2750	38
366	Kavarankulam	9.41	78.83	Bogalur	0.14	15.2	16	16.8	0.89	79.71	2.59	52.9	1	23.8	6	14	2012	638
367	Kamuthakudi	9.55	78.52	Kamuthakudi	2.16	48.9	49	50.5	2.36	315.7	4.48	23.6	1	21.5	5	47	4180	656
368	Vengalur	9.55	78.50	Vengalur	1.08	15.6	16	17.2	3	127.9	3.6	14.3	1	18.9	3	13	3444	995
369	Keelakodumalur	9.49	78.50	Melakodumalur	0.62	14.3	15	15.9	2.95	76.88	6.35	10.2	1	24.7	5	14	3627	763.8
370	Kakkur	9.35	78.56	Kakkur	1.94	26.2	27	27.8	2.39	228.1	26.3	27.4	2	0	5	24	5120	317.3
371	Mudukulathur	9.35	78.51	Keelamudukulathur	0.03	28.4	29	30	3.66	529.8	5.08	1.23	1	42.4	6	26	1768	705
372	Thiruvakki	9.38	78.54	Vilangalathur	0.01	29.1	30	29.7	0.95	28.44	3.82	6.06	1	19.2	1	28	2100	483.1
373	Paranthan	9.37	78.55	Vengalakuruchi	0.16	32.3	33	32.6	1.68	16.33	0.63	3.12	1	4.5	2	31	1450	158
374	Keelapanaiyadiendal	9.37	78.54	Keelapanaiyadiendal	0.29	10.0	11	11.6	2.1	28.09	0.49	4.48	1	8.5	3	8.3	2050	263.8
375	Puliyankudi	9.37	78.56	Puliyankudi	1.08	14.3	15	14.9	1.83	115.2	3.5	19.2	1	49	3	13	3094	1061
376	Athanakuruchi	9.36	78.59	Pirabakkalur	0.48	23.4	240	250	1.8	32.22	9.46	5.04	1	34.3	3	24	2500	927.4
377	Meesal	9.38	78.60	Pirabakkalur	0.25	24.3	25	25.6	1.75	28.07	0.63	2.74	1	9.15	4	23	1800	230
378	Ponnakkaraendal	9.40	78.60	Ponnakkaraendal	2.75	27.0	27	28.5	1.16	11.45	0.91	1.19	1	6.5	2	26	2652	280
379	Keelakanniseri	9.40	78.55	Vilangalathur	0.29	30.5	31	30.8	1	14.5	2.99	3.14	1	27.8	2	30	1600	46.64
380	Vengalakuruchi	9.39	78.56	Vengalakuruchi	1.13	30.0	31	30.6	2.21	95.92	5.71	11.9	1	19.2	7	28	3550	4831
381	Erumaipatti	9.40	78.58	Posukudi	0.15	28.9	29	30.4	10.8	15.44	1.08	2.55	1	6.5	2	28	1450	195
382	Surankulam	9.41	78.57	Venkatankuruchi	0.08	29.7	30	31.3	0.84	15.96	0.77	3.23	1	6	3	29	1755	320
383	Magindi	9.42	78.58	Magindi	0.33	14.6	15	16.2	1.98	146.2	15.8	5.48	1	56	4	13	3109	1518
384	T.Karunkulam Tank	9.44	78.65	T.Karunkulam	0.47	15.2	16	16.8	1.28	42.21	2.8	22	1	38.1	5	14	3505	1170
385	Alankanur	9.41	78.59	Suvathan	0.91	28.8	29	30.2	1.97	80.5	9.49	1.34	1	61.7	2	###	2743	330
386	Thivarangam	9.42	78.61	Thivarangam	0.49	49.3	50	50.9	1.69	62.84	1.73	0.87	1	14.7	4	48	3360	558
387	Valanadu	9.35	78.66	Valanadu	1.70	13.3	14	13.9	2.3	194.6	10.2	25.8	2	0	5	11	5800	1127
388	Ponnakaneri	9.36	78.65	Ilankakkur	0.17	18.9	19	19.4	0.9	31.51	1.05	3.8	1	5.2	4	18	1050	148
389	Semanur small	9.37	78.68	Seemanur	0.36	18.9	20	20.5	2.44	58.69	3.02	472	1	30.5	3	16	2886	943

390	Seemanur big	9.38	78.69	Seemanur	0.49	20.0	21	21.6	2.35	107.8	3.61	473	1	64	6	18	3050	1980
391	Posukudi	9.39	78.59	Posukudi	0.67	27.2	28	28.8	1.74	40.01	3.5	7.86	1	18.4	4	25	2220	215
392	Neerkundram	9.38	78.58	Posukudi	0.22	26.9	27	28.5	1.6	17.11	4.27	2.61	1	9	2	25	1114	383.2
393	Vilangalathur	9.42	78.55	Vilangalathur	0.45	15.2	16	16.8	1.47	77.03	5.62	0.93	1	44.8	4	14	2697	1213
394	Kodarendal	9.37	78.62	Kodarendal	0.19	10.0	11	11.6	1.8	23.97	0.73	2.98	1	11.3	4	8.3	1700	342.8
395	Ulaiyur	9.38	78.64	Ulaiyur	0.34	30.0	31	30.6	2.4	62.27	7.57	5.52	1	29	4	22	2286	1495
396	A.Puthur Tank	9.39	78.67	A.Puthur	0.85	14.3	15	15.9	1.83	6.14	6.14	179	1	177	4	13	3658	3250
397	Ariyakudi Tank	9.41	78.68	Ariyakudi	0.90	15.2	16	16.8	0.81	178.9	4.27	33.3	1	20.7	6	14	3800	1000
398	Keelakottai Tank	9.41	78.66	Keelakottai	0.35	15.1	16	16.5	2.5	60.37	1.94	71.2	1	18.3	4	13	3109	430
399	Keelambal Tank	9.43	78.66	Keelambal	0.61	30.2	31	31.8	2.25	58.3	3.52	1145	1	54.9	6	28	2500	1680
400	Nilayambadi	9.46	78.61	Nilayambadi	0.76	32.8	33	34.3	1.6	57.08	7.05	1	3	24.5	3	###	446	350
401	Sellur	9.45	78.60	Sellur	0.86	29.6	30	31.2	1.78	146.2	12.2	15.1	1	50.3	2	28	4877	1065
402	K.Karunkulam	9.48	78.61	K.Karunkulam	0.79	33.9	34	35.3	2.25	47.65	11.4	1	2	31	2	###	448	410
403	Kalaiyur	9.48	78.62	Kalaiyur	0.77	15.0	16	16.6	2.4	65.77	11.9	1	3	40	3	###	12.4	295
404	Kolundurair	9.43	78.63	Kolundurair	0.18	14.6	15	16.2	1	50.87	1.7	1.76	1	27.7	2	14	3110	985
405	Pirabakkalur	9.39	78.62	Pirabakkalur	0.36	24.1	25	25.7	1	41.19	12.3	6.93	1	39.5	3	23	3150	330
406	Vennervoikal	9.37	78.53	Vilangalathur	0.29	28.3	29	29.9	1.9	31	2.72	4.15	1	20	3	27	1900	588.6
407	Valukkaikuraman as Selvanayagapuram	9.38	78.51	Melamudukulathur	0.26	48.2	0	50.8	1.8	54.79	2.85	0.28	1	10.7	5	48	2250	313
408	Urakudi small	9.52	78.49	Urakudi	0.07	49.8	50	51.4	1.4	20.22	2	1.2	1	4	1	7.8	510	128.4
409	Pulikulam	9.51	78.49	Pulikulam	0.40	23.8	24	25.4	2.85	66.17	1.04	4.35	1	11.3	7	22	3353	349
410	Kandakulam	9.50	78.50	Kandakulam	0.18	10.0	11	11.6	1.65	15.5	0.5	2.72	1	2	3	8.4	1100	60
411	M.Nedunkulam	9.52	78.51	M.Nedunkulam	0.39	19.5	20	21.1	3	104.6	3.24	27.6	1	20.4	5	18	2360	440.6
412	Madanthai	9.53	78.52	Madanthai	1.40	45.7	46	47.6	2.83	70.98	4.92	13.5	1	19.2	3	43	2652	632.2
413	Tholur	9.51	78.53	Tholur	1.06	43.2	44	44.8	2.1	68.21	5.23	20.2	1	32	3	43	3750	693.3
414	Kanjiendal	9.50	78.54	Kanjiendal	0.18	41.0	42	42.6	1.35	47.86	0.9	4.63	1	32	4	39	2500	693.3
415	Nallukuruchi	9.49	78.51	Nallukuruchi	1.06	42.6	43	44.2	1.96	108	5.38	13.6	1	25	8	41	3513	3532
416	Vilathur	9.51	78.54	Vilathur	1.04	43.1	44	44.7	2.55	127.6	2.13	13.2	1	15.6	3	41	3110	1301
417	Melayakudi	9.53	78.56	Melayakudi	1.35	43.5	44	44.8	2.82	213.7	7.73	1.26	2	0	4	41	4390	1077

418	Sangakottai	9.53	78.51	Sangakottai	0.34	10.0	11	11.6	1.85	30.57	0.63	5.26	1	7	3	8.3	1100	310
419	Athiendal	9.54	78.51	Athiendal	0.27	10.0	11	11.6	1.85	23.07	0.5	3.83	1	18	3	8.3	1600	540
420	Urakudi big	9.53	78.49	Urakudi	1.41	49.0	50	50.6	2.9	162.4	15.1	6.88	1	38.2	4	47	3120	1257
421	Valankudi	9.50	78.49	Valankudi	0.24	10.0	11	11.6	1.55	21.2	0.22	3.71	1	10.3	4	8.3	1900	309.6
422	Padayanendal	9.48	78.49	Padayanendal	0.13	10.0	11	11.6	1.65	15.16	1.33	2	1	17	3	8.3	1175	512
423	Variyankootam	9.48	78.50	Variyankootam	0.13	10.0	11	11.6	1.45	18.04	0.79	1.95	1	24	2	8.4	1390	728.5
424	Pulithikulam	9.46	78.53	Sathanur	0.60	30.5	31	32	1.95	42.4	13.4	0.75	1	54.3	4	29	3331	206.3
425	Thenpoduvakudi	9.47	78.54	Thenpoduvakudi	0.37	39.4	40	41	2.15	67.83	5.56	1	3	33.7	4	###	708	320
426	Sathanur	9.47	78.52	Sathanur	0.64	29.6	30	31.1	2.47	80.06	13.9	1.11	1	39.6	6	29	9555	1250
427	Thadakani	9.45	78.53	Keelakulam	0.21	29.9	30	31.5	1.5	47.02	0.75	0.32	1	34.7	4	29	1097	752.4
428	Thalaikal	9.46	78.55	Thenpoduvakudi	0.26	37.7	38	39.3	1.58	20.06	5.34	1	4	21.5	3	###	708	520
429	Pambur	9.47	78.57	Pambur	0.04	30.2	31	31.8	2.36	103	1.68	1	3	61.1	2	###	36.1	320
430	Vengaturuchi	9.49	78.59	Vengattankuruchi	0.04	29.5	30	31.1	2.36	141.7	15.8	1	5	9.4	3	###	61.1	450
431	Kulavipatti	9.53	78.54	Kulavipatti	0.44	15.7	16	17.3	2.8	43.11	0.8	5.55	1	12.6	3	15	2850	366
432	Andakudi	9.54	78.55	Andakudi	0.67	42.9	43	44.5	1.79	43.1	3.19	7.05	1	15	4	41	2270	462.4
433	Nandupatti	9.54	78.53	Nandupatti	0.31	34.7	35	36	3.79	23.21	1.9	1.32	1	24.3	2	34	1380	239
434	S.Kavanur	9.49	78.56	S.Kavanur	0.71	39.0	40	40.6	2.1	73.57	1.92	10.6	1	5.52	1	38	3480	1688
435	Sambakkulam	9.44	78.55	Keelathooval	0.77	15.0	16	16.5	2.19	67	3.7	0.92	1	24.4	5	13	2743	927.2
436	Udaikulam	9.44	78.56	Keelathuval	0.09	34.5	35	36	1.35	17.4	0.79	4.63	1	5	3	33	1660	104.5
437	Kovilanchathan	9.33	78.73	Kovilanchathn	0.46	10.0	11	11.6	1.65	26.22	0.46	148	1	3	5	8.4	1900	20.8
438	Melaseethai	9.34	78.73	Melaseethai	0.13	20.0	21	21.6	2.85	48.16	0.52	13	1	4.5	5	18	2600	368
439	Uthirakosamangai	9.32	78.73	Uthirakosamangai	2.22	15.4	16	17	2.59	152.9	1.66	259	1	30	8	13	4054	918
440	Sirunaungnei	9.32	78.72	Sirunaungnei	0.13	10.0	11	11.6	1.5	20.87	0.38	36	1	5	3	8.5	637	34.64
441	Moonjan	9.33	78.72	Moonjan	0.09	10.0	11	11.6	1.55	42.47	0.24	39	1	5.2	3	8.5	788	36
442	Malankudi	9.34	78.71	Malankudi	1.09	15.2	16	16.8	1.98	117.5	0.89	130	1	34.4	5	13	4267	1151
443	Mallal	9.33	78.71	Mallal	0.74	15.2	16	16.8	1.83	142.1	1.3	313	1	57.2	6	14	2713	1873
444	Urathur	9.36	78.70	Urathur	0.19	15.2	16	16.8	1.52	48.76	13.9	143	1	36.6	4	14	3658	1141
445	S.kodikulam	9.36	78.69	S.kodikulam	0.23	14.2	15	15.8	1.36	85.9	3.88	989	1	32.3	4	13	3114	1639
446	Anumaneri	9.35	78.69	Anumaneri	0.33	14.4	15	16	1.6	56.21	2.81	420	1	21	5	13	3040	640

447	Koraikulam	9.35	78.70	Koraikulam	0.09	10.0	11	11.6	1.75	15.63	0.41	40	1	19.7	1	8.3	1045	136
448	Theeyanur	9.37	78.72	Theeyanur	1.57	33.1	34	34.7	2.92	140.9	2.68	1602	1	4.5	3	30	2835	366.5
449	Kavuthakudi	9.36	78.71	Kavuthakudi	0.25	14.9	16	16.5	2.19	64.22	0.81	410	1	13.1	3	13	2560	406
450	Inakkam priyan	9.36	78.72	Inakkam priyan	0.17	10.0	11	11.6	1.75	23.9	0.38	30	1	10.6	3	8.3	920	73.45
451	Vadavalankulam	9.36	78.73	Vadavalankulam	0.14	10.0	11	11.6	1.5	23.9	0.39	68	1	7.5	4	8.5	1325	52
452	Panaikulm	9.36	78.73	Panaikulm	0.27	14.6	15	16.3	1.67	37.8	3.6	67	1	16.2	5	12	1652	500
453	Anaikudi	9.37	78.73	Anaikudi	0.41	15.0	16	16.6	2.07	42.55	0.28	40.9	1	55	4	13	2000	1697
454	Pukulam	9.35	78.73	Pukulam	0.19	10.0	11	11.6	1.65	41.21	0.52	48	1	3.2	4	8.4	910	22.18
455	Kadambankudi	9.35	78.72	Kadambankudi	0.45	10.0	11	11.6	1.6	46.51	1.27	64	1	7.9	4	8.4	1211	54.73
456	Kadveli	9.34	78.74	Kadveli	0.15	10.0	11	11.6	1.6	61.31	0.41	78	1	10	2	8.4	1252	69
457	Arukudi	9.34	78.74	Arukudi	0.07	10.0	11	11.6	1.5	27.4	0.19	16	1	10	2	8.5	800	69
458	Nallankudi	9.35	78.74	Nallankudi	0.31	15.2	16	16.8	2.44	54.44	3.8	473	1	16.1	5	15	2804	497
459	Kalakudi	9.33	78.74	Kalakudi	0.14	10.0	11	11.6	1.4	57.43	0.38	48	1	12.2	4	8.6	1252	91.5
460	Elluvur Tank	9.34	78.74	Elluvur Tank	0.09	10.0	11	11.6	1.5	37.65	0.65	65	1	3	2	8.5	1900	21
461	Ekkakudi	9.34	78.75	Ekkakudi	0.59	10.0	11	12.1	2.5	102.4	11.4	168	1	42	4	7.5	2960	1302
462	Pakkiripudukulam	9.35	78.75	Pakkiripudukulam	0.27	20.0	21	22.1	4	42.5	4.09	41	1	22	3	16	2300	1608
463	Kothankulam	9.35	78.76	Kothankulam	0.36	14.9	16	17	1.83	59.38	0.73	40.5	1	4.58	6	13	2196	148.4
464	Alangulam	9.32	78.70	Alangulam	0.61	15.1	16	16.7	1.89	93.93	5.18	197	1	44.4	5	13	2860	1608
465	Nallirukkai	9.30	78.70	Nallirukkai	0.58	15.2	16	16.7	1.89	131.4	8.03	184	1	31.5	8	13	4267	1376
466	Vella Big	9.33	78.76	Vella Big	1.37	15.3	16	17.4	1	139.3	7.2	394	2	0	6	14	4650	1077
467	Deivachillainallur	9.32	78.75	Deivachillainallur	0.30	20.0	21	22.1	0.9	109.7	1.04	344	1	29	12	19	1750	948
468	Pokkanarendal	9.36	78.63	Ilankakkur	0.08	19.8	20	20.2	1.79	19.39	1.43	4.15	1	16.3	2	18	2100	198.1
469	K.Kodikulam	9.31	78.77	K.Kodikulam	0.06	15.3	16	17.4	0.95	39.94	1.3	72.9	1	7.9	4	14	1586	248.2
470	Vithanur	9.31	78.76	Vithanur	0.28	15.3	16	17.4	1.23	61.89	5.28	176	1	21.3	4	14	2669	660
471	Vannikudi	9.31	78.76	Rajasuriyamadai	0.12	49.1	50	50.5	3.53	45.61	3.33	58.9	1	26	2	14	2816	806
472	Kalari	9.29	78.74	Kalari	1.57	7.6	8.1	9.45	3.32	717.5	91.7	927	3	52	10	4.3	#####	4183
473	Vaigai	9.28	78.77	Vaigai	0.29	14.0	15	16.1	2.43	45.15	4.35	72.9	1	20.7	6	12	2652	641
474	Mayakulam	9.26	78.73	Mayakulam	0.16	9.7	10	11.8	1	49.76	7.18	59.9	1	16.7	3	8.7	2570	345.6
475	Ervadi	9.23	78.70	Ervadi	0.86	4.6	5.2	6.2	1.58	53.18	8.42	0.14	1	24.4	4	14	3719	987.3

476	Keelendal	9.30	78.79	Keelendal	0.06	9.8	10	11.4	4.5	44.73	1.3	9.99	1	3	4	14	1586	93.67
477	Kumaranendal	9.53	78.51	Pulikulam	0.81	14.3	15	15.9	1.95	54.82	1.25	15.7	1	27.4	2	13	4602	865.4
478	Manjur Tank	9.44	78.64	Manjur	1.57	26.2	27	27.8	2.15	96.92	0.89	143	1	54.9	3	24	6115	2092
479	Pandikanmoi Tank	9.44	78.64	Pandikanmoi	0.58	8.0	8.6	9.6	2	41.88	0.95	3160	1	12	3	6	3000	2054
480	Vadapuliyankudi	9.38	78.57	Posukudi	2.80	26.9	27	28.5	1.58	20.2	4.78	3.35	1	17.5	2	22	1500	302.6
481	Vikkirapandiyapuram	9.48	78.49	Vikkirapandiyapuram	0.45	10.0	11	11.6	2.3	39.43	3.45	6.97	1	32	5	8.3	2660	968.5
482	Ganapathiendal	9.49	78.57	Venthoni	0.11	10.5	11	12.1	1.25	15.45	0.21	0.32	1	7.5	1	28	4390	710
483	Vella Small	9.33	78.76	Vella Small	0.06	15.3	16	17.4	1.45	38.41	3.49	31	1	5	2	14	1600	162
484	Nochikulam	9.37	78.51	Pulvoikulam	0.31	14.8	15	16.4	1.56	55.37	1.28	0.29	1	11.6	3	47	1951	360.6
485	S.Tharaikudi	9.17	78.37	S.Tharaikudi	1.46	15.4	16	17	2.6	248.6	3.02	0.69	1	30	6	13	3290	0
486	Kattalankulam	9.19	78.37	Kattalankulam	0.16	13.4	14	15	1.89	84.98	0.11	0.72	1	26	4	12	2560	0
487	Melauranankurichi	9.18	78.39	Melauranankurichi	0.15	15.1	16	16.7	1.43	41.17	0.36	0.42	1	19.2	4	14	1920	0
488	T.M.Kottai	9.21	78.34	T.M.Kottai	0.37	15.4	16	17	1.76	87.96	0.83	0.69	1	30.5	4	14	3750	0
489	T.Veppankulam	9.20	78.37	T.Veppankulam	0.54	30.8	31	32.4	1.63	46.89	0.5	0.4	1	23.8	3	29	3048	0
490	Kokkadi	9.20	78.40	Kokkadi	0.12	30.3	31	31.9	2.02	56.58	3.67	2.49	1	28.3	2	28	2560	0
491	Chenchadai-nathapuram	9.21	78.31	Pappanam	0.38	16.4	17	18	1.15	43.08	0.63	0.38	1	35	2	14	1765	0
492	Perunali	9.22	78.31	Perunali	19.7 6	29.6	30	31.2	2.31	70.81	12.7	0	1	67.6	6	27	3550	2090
493	Kadamangalam	9.23	78.38	Kadamangalam	2.04	15.2	16	16.8	2.49	124.8	7.68	27.9	1	30.1	5	13	3660	1289
494	Ponthampuli	9.24	78.36	Pammanendal	1.91	15.2	16	16.8	2.24	104.9	15.7	0.97	1	88.4	3	13	4750	3361
495	Idivilagi Poolpathy tank	9.25	78.38	poolpathy tank	1.02	15.0	16	16.6	1.3	52.82	7.14	0.92	1	47.8	6	14	3500	30.12
496	Ariyamangalam	9.27	78.39	Ariyamangalam	0.45	15.2	16	16.8	1.8	78.04	10.4	0	1	60.9	5	13	2590	1322
497	Kovilankulam Tank	9.28	78.42	Kovilankulam Tank	0.93	13.9	14	15.5	1.83	106.3	2	0	1	20	5	12	3810	630.7
498	Erumaikulam Tank	9.26	78.42	Erumaikulam Tank	0.75	14.3	15	15.9	1.23	64.38	11.9	0	1	57.9	4	13	2560	40.57
499	M.Pudukulam	9.24	78.41	Muthaliar	1.66	15.5	16	17.1	1.22	92.11	141	8.88	2	0	5	14	5450	3830
500	S.Vagaikulam	9.21	78.43	S.Vagaikulam	0.76	13.7	14	15.3	2.12	52.86	2.49	0.76	1	51	5	12	2212	0
501	Avathandai	9.22	78.41	Avathandai	0.53	15.2	16	16.9	2.11	63.1	18.3	0.72	1	64.3	4	13	2896	0
502	S.Keeranthalai	9.19	78.46	S.Keeranthalai	0.66	8.2	8.8	9.8	1.68	43.09	10	1.62	1	40.9	4	7.3	1097	0
503	Iruveli	9.17	78.44	Iruveli	0.41	13.6	14	15.2	2.02	56.4	21.5	0.77	1	49.7	6	12	2360	0

504	Mookkaiyur	9.15	78.48	Mookkaiyur	0.52	14.5	15	16.1	1.36	57.7	7.93	1	1	30	3	13	2820	0
505	Kadaladi	9.23	78.50	Kadaladi	0.28	14.8	15	16.4	1.36	49.35	1.55	0.51	1	7.5	7	13	1600	0
506	Boothankudi	9.22	78.51	Boothankudi	0.24	29.6	30	31.2	1.4	48.23	15.5	0.48	1	60.4	3	28	1520	0
507	Karungulam	9.21	78.51	Karungulam	0.35	30.5	31	32.1	1.71	60.76	2.1	0.27	1	8.55	4	29	2758	0
508	K.Karisalkulam	9.22	78.50	K.Karisalkulam	0.12	14.5	15	16.1	1.55	43.86	1.68	0.24	1	18.9	2	13	1850	0
509	Mangalam	9.24	78.49	Mangalam	0.17	14.3	15	15.9	1.26	65.37	1.81	0.39	1	7.3	2	13	1768	0
510	Kannanpoduvan	9.24	78.50	Kannanpoduvan	0.20	50.0	51	51.6	1.52	46.71	0.92	1.18	1	49	3	15	1250	0
511	Paduvanendal	9.24	78.52	A.Punavasal	0.38	30.4	31	32	1.68	45.93	19.9	0.67	1	46.4	3	12	1600	1432
512	Kadayankulam	9.24	78.53	Meenakudi	0.26	14.9	15	16.5	1.66	44.38	56.8	0.45	1	74.7	3	12	1037	2831
513	Selvanur	9.22	78.55	Keelaselvanur	4.61	5.8	6.4	7.4	2.91	429	26.3	6.05	1	42	13	5.9	73	1131
514	Orivayal	9.25	78.55	Orivayal	0.44	14.9	16	16.5	1.2	145.6	11.7	1.08	1	43	4	12	2438	1320
515	Panaikulam	9.25	78.53	Orivayal	0.34	12.5	13	14.1	1.98	92.38	37.7	0.52	1	80	4	12	1830	2157
516	Nattan	9.26	78.53	A.Puavasal	0.31	14.8	15	16.1	1.8	41.75	14.7	0.5	1	61	2	13	1988	1612
517	Velankurichi	9.27	78.53	A.Puavasal	0.13	14.3	15	15.9	1.38	43.84	1.55	0.29	1	39.5	2	13	1485	1070
518	Maranthai	9.27	78.54	Maranthai	0.62	21.8	22	23.3	2.29	239.6	19.4	3.07	1	83.5	3	20	5480	0
519	A.Puavasal	9.26	78.52	A.Puavasal	0.83	29.3	30	30.9	2.48	125.4	1.62	0.88	1	49	4	27	3688	0
520	Idaikulam	9.26	78.49	Idaikulam	0.07	30.5	31	32.1	2	52.28	1.55	0.12	1	7.3	4	29	890	0
521	Nedunkulam	9.30	78.52	Oruvanendal	0.21	12.2	13	13.8	1.05	50.61	3.32	2.14	1	46	4	12	2200	0
522	Neeravi	9.42	78.29	Neeravi	0.64	15.2	16	16.8	2.21	48.58	32.4	0.71	2	7.5	4	13	2590	41.5
523	N. Karisalkulm	9.42	78.29	A.Tharaikudi	0.26	14.2	15	15.8	1.68	48.58	43.5	0.2	1	45.7	2	13	2040	1741
524	Mela Ramanathi	9.42	78.30	Mela Ramanathi	0.38	30.3	31	31.8	2.44	41.3	33.1	0.37	1	78.5	4	28	2680	3111
525	Keela Ramanathi	9.41	78.31	Keela Ramanathi	0.36	15.2	16	16.8	1.83	43.04	4	0.29	2	48.8	4	13	2470	1980
526	Kamuthi	9.40	78.37	Kamuthi	1.28	13.2	14	14.8	1.6	207.1	2.24	1.91	1	27.6	7	12	3290	859
527	MandalaManickam	9.45	78.32	M.Manickam	0.06	48.7	49	50.3	4.08	461.7	1.46	0.19	1	1.35	6	45	6850	13.42
528	M.Pudukulam	9.45	78.36	Marakulam	0.47	15.7	16	17.3	2.6	45.75	4.98	0.35	1	22	3	13	2200	844
529	Papankulam	9.37	78.37	Papankulam	0.52	14.9	16	16.5	1.6	54.05	3.68	0.97	1	33.5	3	13	5060	1024
530	Mudalnadu	9.37	78.36	Mudalnadu	0.48	15.0	16	16.6	1.63	42.63	1.76	0.85	1	22.9	3	13	2590	497
531	Kundukulam	9.32	78.38	Kundukulam	0.26	15.1	16	16.7	1.69	42.56	4.51	0.56	1	24.7	2	13	2010	762
532	Pammanendal	9.29	78.37	Pammanendal	0.36	30.8	31	32.4	1.67	50.54	2.61	0	1	17.6	4	29	2130	672.2

533	Padanthapuli Tank	9.29	78.38	Padanthapuli Tank	4.53	30.2	31	31.8	1.65	45.34	3.44	0	1	24.4	2	29	1430	528
534	K.veppankulam	9.31	78.38	K.Veppankulam	0.28	28.0	29	29.6	1.48	67.6	1.84	0.55	1	24.5	4	27	2195	521.4
535	O.Karisalkulam	9.31	78.41	O.Karisalkulam	0.32	15.0	16	16.6	1.74	69.2	8.32	0	1	64.3	5	13	3630	1194
536	Kadugusanthai	9.20	78.52	Kadugusanthai	0.33	15.4	16	17	1.54	44.51	1.5	0.43	1	26.2	4	6	1350	0
537	Sathankudi	9.21	78.55	Meenakudi	0.28	5.2	5.8	6.78	1.31	47.6	19.1	0.64	1	44.5	4	5.7	1480	1377
538	Meenankudi	9.21	78.53	Meenakudi	0.58	30.5	31	32.1	1.85	93.04	104	0.94	1	68.9	2	6.1	2682	1250
539	Purasankulam	9.30	78.54	Purasankulam	0.32	14.3	15	15.9	1.83	42.96	32.9	0.53	1	58.5	3	13	1585	0
540	Poongulam	9.31	78.52	Poongulam	0.31	15.2	16	16.9	1.72	63.36	0.59	0.54	1	7	3	14	1798	216.8
541	Keelamanakarai	9.33	78.53	Kandilan	0.69	24.3	25	25.8	1.99	40.74	0.6	0.31	1	15.2	3	22	1600	0
542	Kathakulam	9.34	78.53	Kandilan	0.46	15.6	16	17.2	2.57	84.98	1.2	0.81	1	26	4	13	3962	0
543	Elanjembur	9.32	78.53	Elanjembur	1.70	30.2	31	31.6	2.14	320.5	13	1.2	1	56.4	6	28	5486	1116
544	Thulukankurichi	9.32	78.53	Kandilan	0.27	14.8	15	16.3	1.98	44.28	1.19	0.45	1	4.88	5	13	1905	230.9
545	Keelasakulam	9.33	78.51	Keelasakulam	0.31	14.3	15	15.9	0.92	54.77	10.1	0.67	1	31.7	5	13	2560	971.7
546	Sayalkudi	9.17	78.47	Sayalkudi	2.68	8.2	9.4	10.4	2.49	209.2	5.7	2.16	1	7.6	3	6.3	3453	0
547	Mariyoor	9.15	78.53	Mariyoor	0.31	4.0	4.6	5.6	1.3	53.22	6.99	0.73	1	25	3	2.7	2590	0
548	Periyakulam	9.16	78.52	Periyakulam	0.93	4.0	4.6	5.55	1.29	93.47	8.91	1.67	1	28.6	5	3.2	4000	0
549	Thiruvarangai	9.19	78.62	Keelakidaram	0.27	3.6	4	5	1.21	69.27	21.2	0.51	1	48.8	6	2.4	2550	1508
550	Kottaiyendal	9.23	78.59	Melakidaram	1.45	9.9	11	11.5	1.05	112.3	1.17	0.56	1	29.3	6	8.4	4200	1244
551	Kothankulam	9.22	78.61	Keelakidaram	0.19	6.6	6.9	7.9	1.29	57.57	31.2	0.41	1	21.8	5	5.9	3360	1443
552	Siraikulam	9.23	78.64	Siraikulam	0.24	6.8	7.4	8.45	1.45	51.14	8.68	0.44	1	27.3	7	5.8	2444	435.7
553	Kaluneermangalam	9.24	78.63	Peykulam	0.53	8.4	8.6	9.6	2.16	56.88	1.51	0.42	1	29	3	7.3	1860	537.8
554	Thanichiyam	9.20	78.63	Thanichiyam	0.28	5.1	5.3	6.26	1.87	86.45	18.9	0.56	1	70	3	3.4	2850	1396
555	Thattankudi	9.24	78.61	Kothankulam	0.94	9.4	9.7	10.7	1.74	91.44	32.7	1.36	1	32.5	4	7.7	4267	1004
556	Sikkal	9.26	78.65	Sikkal	3.34	10.3	11	11.9	2.89	397.5	55.4	4.9	2	49	8	9.1	7900	3017
557	Sokkanal	9.28	78.63	Panivasal	0.25	12.6	13	14.2	1.76	50.33	0.78	0.38	1	3	3	11	2310	0
558	Vallakulam	9.28	78.65	Panivasal	0.83	11.9	13	13.5	1.63	125.5	14.9	1.1	1	35.1	4	10	3780	0
559	Alangulam	9.28	78.62	Adankottakudi	0.29	12.7	13	14.2	1.03	50.7	3.96	0.48	1	15.3	3	12	2340	471.7
560	Kolikulam	9.29	78.60	Adankottankudi	0.45	15.1	16	16.7	1.54	53.18	2.07	0.66	1	44.4	3	14	2160	1358
561	Adankottankudi	9.30	78.63	Adankottankudi	0.89	15.3	16	16.8	2.11	140.2	1.5	1.29	1	16.7	7	14	3210	509.2

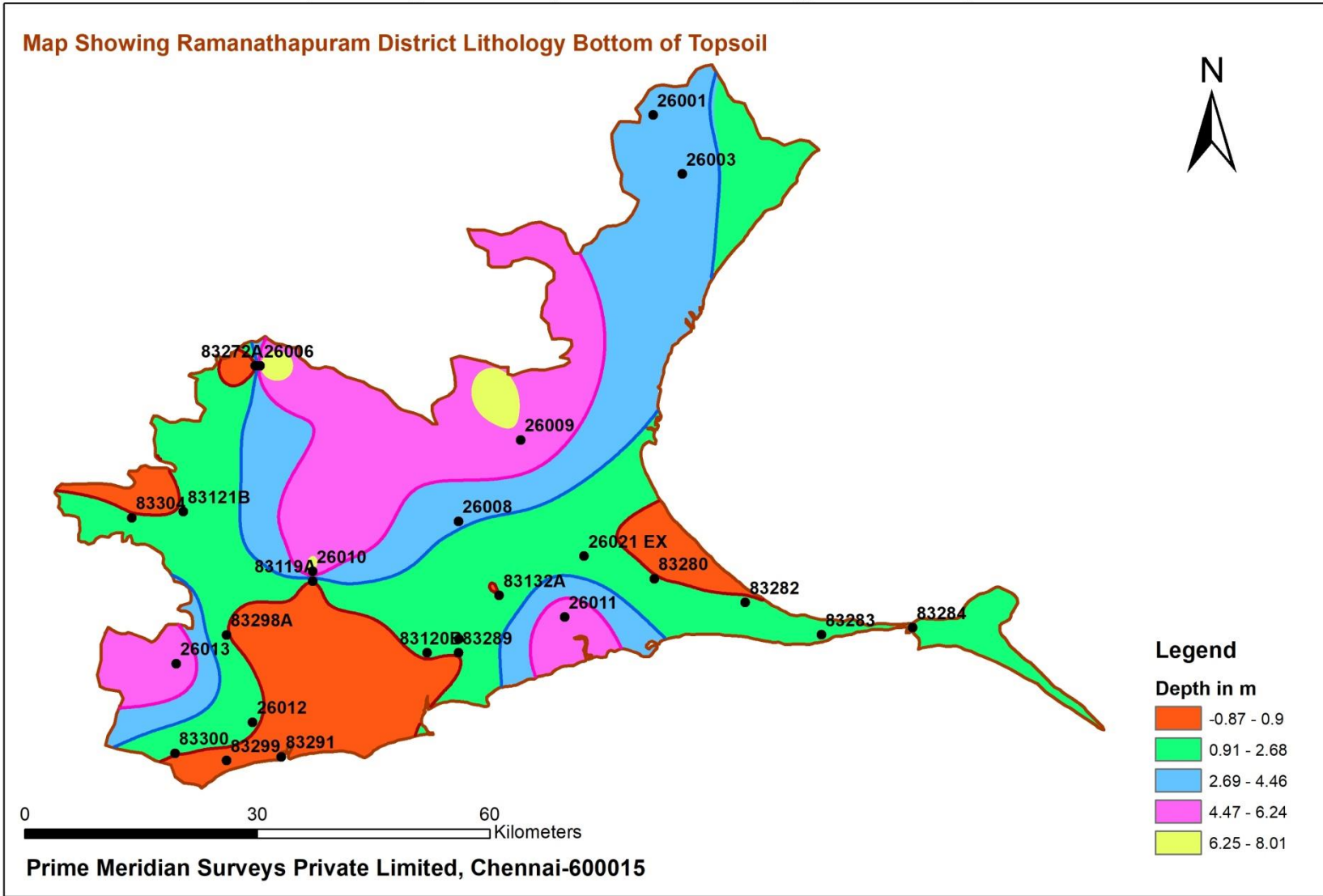
562	Pooseri	9.30	78.64	Pooseri	0.81	15.0	16	16.6	1.7	63.08	3.1	1.46	1	27.4	3	13	4600	865.4
563	Maravaikudi	9.29	78.65	Panivasal	0.38	15.5	16	17.2	1.68	43.12	3.32	2.26	1	17.7	6	14	2797	0
564	Keelasirupodu	9.29	78.59	Keelasirupodu	0.89	16.1	17	17.7	1.65	157.2	14.3	1.25	1	47.2	3	15	3840	1291
565	Melasirupodu	9.28	78.58	Melasirupodu	0.69	15.8	16	17.4	2.61	136.2	1.4	0.95	1	21.9	8	14	3627	669.5
566	C.Vagaikulam	9.27	78.57	Melasirupodu	0.23	13.5	14	14.8	2.08	44.38	8.63	0.3	1	10.5	4	11	1580	314.1
567	Pannantai	9.27	78.61	Pannantai	0.25	12.2	13	13.8	1.34	44.47	17.5	0.51	1	43.4	2	11	2790	18.49
568	P.Keeranthal	9.27	78.60	P.Keeranthal	0.51	12.5	13	14.1	2	43.88	9.82	1.03	1	40.5	4	11	2070	35.42
569	Poolangulam	9.25	78.58	P.Keeranthal	0.48	11.3	12	12.9	1	93.52	4.4	0.75	1	34.8	4	9.8	3030	30.44
570	Melapanaiyur	9.31	78.58	Keelasirupodu	0.59	21.5	22	23.1	2	68.98	2.73	0.78	1	16.5	4	17	2920	242
571	Arapodu	9.32	78.60	Karumal	0.27	20.1	21	21.7	1.78	43.4	1.88	0.53	1	8.23	4	18	2250	178.2
572	Lagal	9.30	78.60	Theriruveli	0.46	17.3	18	18.9	1.6	45.45	11.6	0.83	1	16.8	4	16	1920	575
573	Kumarakurichi	9.33	78.58	Kumarakurichi	0.68	23.2	23	24.5	2.19	122.1	1.52	0.79	1	21.4	3	21	3560	428
574	Sadayaneri	9.32	78.57	Keelasirupodu	0.32	19.1	20	20.7	1.67	72.43	0.9	0.61	1	9.75	3	18	3650	307.7
575	Peykulam	9.26	78.62	Peykulam	0.32	11.5	12	13.1	2.1	94.06	20.6	1.67	1	51.2	6	9.5	2940	1513
576	Keelakidaram	9.21	78.62	Keelakidaram	0.62	7.1	7.7	8.67	1.65	83.17	36.6	1.08	1	68.6	3	5.6	4040	2148
577	Theriruveli Small	9.32	78.64	Theriruveli	0.59	16.8	17	18.5	1.45	56.87	1.1	0.73	1	12	4	16	2713	367.6
578	Karumal	9.33	78.59	Karumal	0.41	13.6	14	14.5	2.01	86.61	0.38	0.61	1	13.7	4	13	2470	276
579	Idampadal	9.24	78.65	Idampadal	1.02	8.6	9.1	10.1	2.26	122.3	30.6	1.3	1	98	4	6.4	4850	1964
580	Theriruveli Big	9.31	78.62	Theriruveli	0.39	18.5	19	20	2.22	138.9	0.97	1.57	1	13.1	4	17	3015	358
581	Sempilankudi	9.56	78.39	Sempilankudi	0.39	15.6	16	17.2	2.6	56.78	21.1	7.35	1	37	6	14	2620	1478
582	Kurunjakulam	9.55	78.39	Kurunjakulam	0.22	15.2	16	16.8	2.7	62.89	7.42	3.92	1	27.5	6	13	2408	842.6
583	Pulavarvelangudi	9.54	78.38	Pulavarvelangudi	0.09	19.6	20	21.2	2.4	55.4	1.92	2.17	1	4.5	6	18	1600	842.6
584	Keelaparuthiyur	9.54	78.39	Keelaparuthiyur	0.99	15.2	16	16.8	2.8	122.1	12.3	14.9	1	42	5	13	3360	1301
585	Thaduthalankottai	9.57	78.39	Thaduthalankottai	0.86	15.9	16	17.5	2.8	129.5	19.5	3.96	1	55.5	4	14	3900	1388
586	A. Tharaiyadi	9.49	78.41	A. Tharakkadi	22.3 4	15.0	16	16.6	1.95	142.3	12.5	11.3	1	33	2	28	2320	0
587	Achankulam	9.48	78.43	Achankulam	0.26	14.9	15	16.5	1.89	46.56	12.3	4.92	1	25.8	5	13	2100	811
588	T.Kallikulam	9.51	78.40	T.Kallikulam	0.26	30.5	31	32.1	2.5	56.27	0.96	0.92	1	0	4	28	2170	434
589	T.Punavasal	9.52	78.40	T.Punavasal	11.6 9	29.6	30	31.2	2.02	43.65	6.26	0	1	18	3	28	1800	577

590	Abiramam	9.45	78.43	Abiramam	2.55	30.8	32	32.7	2.51	442.3	9.1	43.1	1	38.4	4	28	5547	1298
591	Pappanam	9.45	78.40	Pappanam	0.22	29.6	30	31.2	1.76	43.09	16.3	45.4	1	51.8	2	28	1765	1603
592	Nagarathar kunichi	9.46	78.39	Nagarathar kunichi	0.45	29.4	30	31	1.53	72.24	7.25	0.73	1	51.8	2	28	2320	1603
593	Muthathipuram	9.47	78.45	Natham	0.09	30.2	31	31.8	1.11	42.3	0.38	0.46	1	3.66	4	29	1095	113.2
594	Appanur	9.27	78.48	Appanur	1.12	15.3	16	16.9	1.84	303.2	17	1.83	1	21.4	5	14	4179	1032
595	Kidathirukkai	9.30	78.47	Kidathirukkai	0.64	15.2	16	17.2	1.37	102.4	3.89	1.05	1	21.7	4	14	2652	669.1
596	Sonaipriyabkottai	9.32	78.47	Sonaipriyabkottai	1.05	29.0	30	30.6	1.2	241.5	4.62	1.79	1	18.3	5	28	4938	540.6
597	Pothikulam	9.29	78.48	Pothikulam	0.56	19.7	20	21.3	1.85	181.3	0.18	0.15	1	24.7	6	18	4462	668.1
598	P.Kadabamkulam	9.29	78.49	Pothikulam	0.01	18.0	19	19.6	1.52	53.01	0.65	0.36	1	49.7	3	16	1615	0
599	Enathi	9.32	78.49	Enathi	0.83	30.6	31	32.1	1.8	148.3	1	0.46	1	20.1	4	29	2688	609.1
600	P.Pthur	9.60	78.42	P.Pthur	1.24	19.5	20	21.1	1.9	136.9	2.44	0.58	2	0	5	18	2350	1069
601	Pidariseri	9.58	78.40	Pidariseri	0.34	16.8	17	18.4	2.65	64.58	37.4	15	1	26.8	5	14	2895	821
602	Veppankulam	9.57	78.41	Veppankulam	0.19	30.3	31	31.9	2.6	49.68	7.66	3.96	2	0	4	38	2100	303
603	Parthibanur	9.60	78.46	Parthibanur	2.61	50.1	51	51.7	3.2	514.8	2.72	23	2	0	7	47	5400	268
604	Arunkulam	9.56	78.46	Arunkulam	1.85	31.1	32	32.1	3.2	317.8	6.48	27.9	1	54.9	4	29	3962	1288
605	Idayathur	9.56	78.42	Idayathur	0.68	50.0	51	51.6	2.7	147.7	12.9	10.6	2	0	5	48	3900	1260
606	Maraneri	9.58	78.42	Maraneri	0.21	15.2	16	16.8	2.3	43.26	3.44	3.8	1	9.2	2	14	2250	285.6
607	Perungarai	9.58	78.49	Perungarai	2.31	30.5	31	32.1	3.3	373.7	2.12	27.6	1	14.3	3	28	5200	309.6
608	Pudhukudi	9.55	78.47	Pudhukudi	0.63	46.0	47	47.6	2.7	188.9	3.25	9.25	1	16	4	44	2450	403.8
609	Keelasivankulam	9.57	78.46	Keelasivankulam	0.23	14.6	15	16.2	1.85	42.38	2.21	4.1	1	10.1	4	13	1950	312
610	Kothankulam	9.58	78.47	Kothankulam	0.22	20.0	21	21.6	2.45	57.03	3.89	4.6	1	38.1	5	19	2225	1179
611	Kamini	9.57	78.47	Kamini	0.07	29.9	31	31.5	1.65	53.21	0.75	1.74	1	11.7	3	29	1403	351
612	Thiruvaranki	9.59	78.48	Thiruvaranki	0.30	10.0	11	11.6	1.9	25.97	1.2	1.13	1	10	3	11	1850	298
613	kattuemaneswaram	9.52	78.44	Pariyanaikulam	0.35	30.0	30	31.3	2.31	44.36	1.06	0.45	1	28.8	4	28	2130	691.3
614	Melakodumalur big	9.49	78.47	Melakodumalur	1.96	13.5	14	15.1	3.15	237.1	34.6	23	1	63.1	7	13	4755	2399
615	seyyamarralam	9.51	78.46	Pariyanaikulam	0.50	15.9	16	17.5	1.98	56.88	8.48	0.59	1	36	8	15	2550	1391
616	Koovarkulam	9.30	78.48	Pothikulam	0.27	21.5	22	23.1	1.8	53.16	0.28	0.39	1	3.65	3	20	1463	113.1
617	Navalkiniyan	9.33	78.44	Kallikulam	0.30	15.0	5.6	16.6	1.35	50.39	5	2.57	1	14.6	4	14	1560	556.3
618	Chittirangudi	9.33	78.48	Chittirangudi	0.96	26.4	27	28	1.42	172	0.19	1.86	1	38.4	4	25	3962	1163

619	Kondulavi	9.31	78.47	S.P. Kottai	0.15	29.9	31	31.5	1.84	62.6	16	0.2	1	33.5	3	28	1524	1240
620	Peraiyur	9.36	78.44	Peraiyur	2.64	28.1	29	29.7	3.05	390.8	12.1	0.58	1	22.5	5	25	3900	1029
621	Pulvoikulam	9.36	78.48	Pulvoikulam	0.41	28.5	29	30.1	2.52	84.06	0.22	0.74	1	1.8	3	26	1860	109.7
622	Athikulam	9.37	78.47	Pulvoikulam	0.22	14.6	15	16.2	1.37	56.32	1.96	0.31	1	14	4	13	2402	533
623	Anaiyur	9.39	78.45	Anaiyur	0.47	15.0	16	16.6	1.59	57.1	2.06	0.49	1	13.7	3	14	2250	423.1
624	Keeranur	9.40	78.49	Keeranur	0.62	15.2	16	16.8	1.76	86.29	3.6	0.33	1	44.5	7	31	3414	942.1
625	Manalur	9.42	78.47	Manalur	0.44	14.6	15	16.2	1.45	53.02	2.71	0.37	1	15	5	10	2430	630
626	Kannathan	9.43	78.47	Melakulam	0.36	37.5	38	39.1	2.2	105.2	1	0.49	1	13.1	4	36	1980	405.3
627	Thevarkurichi	9.43	78.48	Thevarkurichi	0.01	17.8	18	19.4	1.34	41.79	10.4	0.33	1	29.6	3	17	1097	0
628	Melavidathakulam	9.41	78.45	Nallur	0.18	15.2	16	16.8	1.52	44.51	0.65	0.27	1	7	7	14	3360	216.9
629	Melakulam	9.44	78.49	Melakulam	0.16	37.3	38	38.9	1	53.12	0.62	0.36	1	9	4	36	2100	194.7
630	viradhakulam	9.49	78.45	Vilagalathur	0.42	15.0	16	16.6	2.25	69.88	0.46	0.47	1	7.62	4	13	2130	234.2
631	Keelakulam	9.43	78.50	Keelakulam	0.30	29.9	30	31.5	1.53	58.3	0.6	0.52	1	7.6	4	28	1882	235.8
632	Keelakanjirankulam	9.27	78.49	Pulvoikulam	0.46	28.4	29	30	2.21	61.21	0.37	0.66	1	4.27	3	27	1341	132
633	Melakodumalur small	9.49	78.48	Melakodumalur	0.03	43.0	44	44.6	0.75	31.21	1.5	1.35	1	6.1	2	42	1002	187.2
634	Marichikatti	9.61	78.45	Mela Parthibanur	0.30	10.0	11	11.6	1.8	25.85	1.65	4.6	1	20	4	8.3	1108	588.6
635	Kallikudi	9.60	78.43	Kiliyur	0.40	14.9	16	16.5	2.35	99.45	3.89	7.13	1	18.3	3	12	2745	565.8
636	Konakulam	9.60	78.44	Konakulam	0.26	15.2	16	16.8	2.25	43.08	1.48	4.55	1	8.25	3	13	1620	243.5
637	Nelmadur	9.59	78.44	Nelmadur	0.92	12.5	13	14.1	2.1	43.6	8.03	9.51	1	29	3	9.8	3040	896
638	Mosukudi	9.56	78.44	Mosukudi	0.43	20.0	21	21.6	2.4	124.7	1.65	6.34	2	0	4	19	3560	1260

**Lithology details of selected locations
in
Ramanathapuram District**

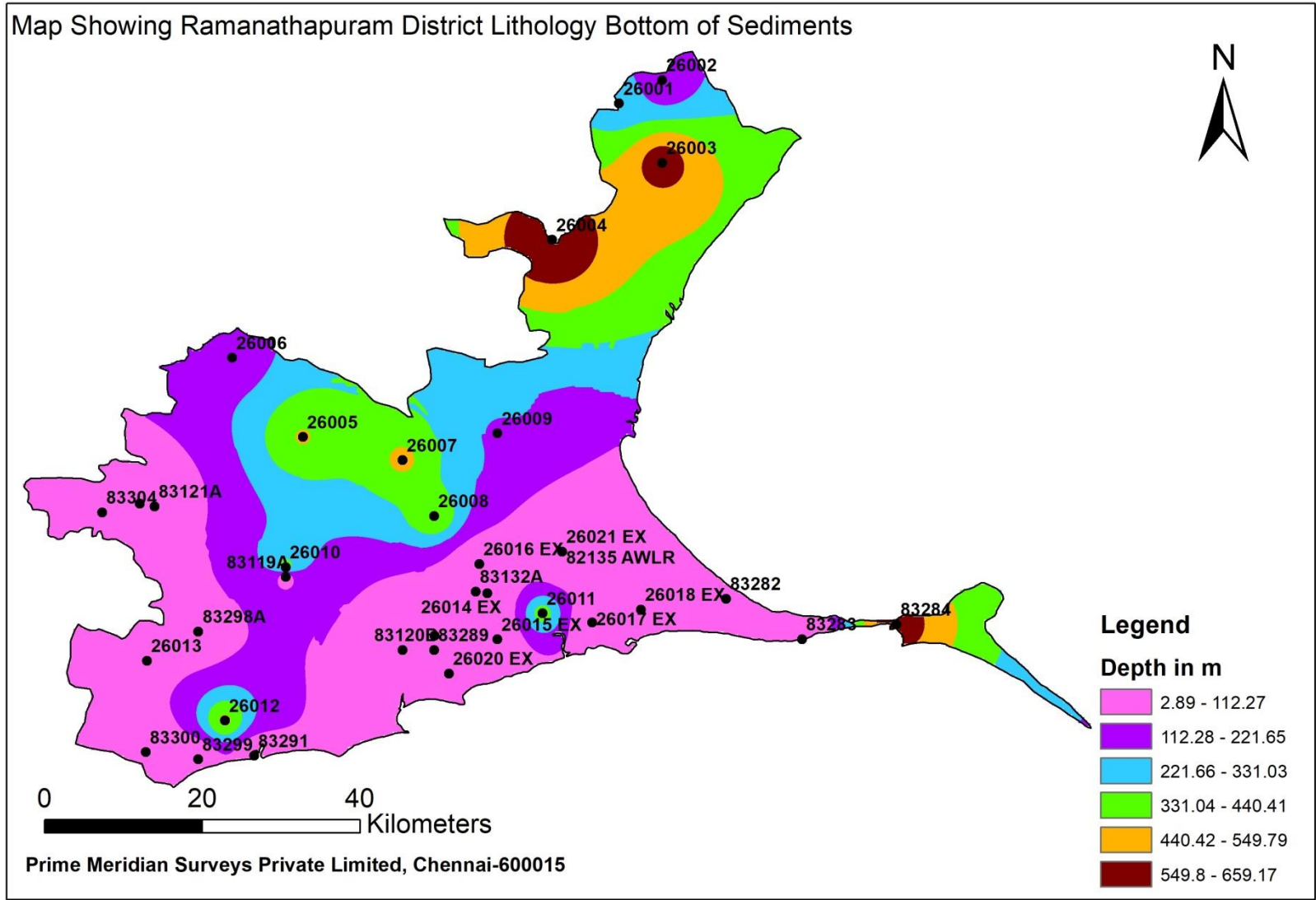
Map Showing Ramanathapuram District Lithology Bottom of Topsoil



Lithology Bottom of Topsoil in Ramanathapuram District

Sl_No_	Well_No	Well_Type	Latitude	Longitude	Topsoil
1	83119A	Dug Well	9.333333	78.51667	1
2	83120B	Dug Well	9.25	78.65	1
3	83121B	Dug Well	9.413889	78.36667	1
4	83132A	Dug Well	9.316667	78.73333	1
5	83272A	Dug Well	9.583333	78.45	1
6	83280	Dug Well	9.336111	78.91389	1
7	83282	Dug Well	9.308333	79.01944	1
8	83283	Dug Well	9.179167	79.11389	1
9	83284	Dug Well	9.279167	79.21389	1
10	83289	Dug Well	9.25	78.68611	1
11	83291	Dug Well	9.129167	78.48056	0.5
12	83298A	Dug Well	9.270833	78.41667	1
13	83299	Dug Well	9.125	78.41667	0.5
14	83300	Dug Well	9.133333	78.35694	1
15	83304	Dug Well	9.406944	78.30694	1
16	26001	Tube Well	9.891667	78.88333	3
17	26003	Tube Well	9.806111	78.94611	3
18	26006	Tube Well	9.583333	78.45556	6
19	26008	Tube Well	9.402778	78.68611	3
20	26009	Tube Well	9.497222	78.75833	6
21	26010	Tube Well	9.344444	78.51667	6
22	26011	Tube Well	9.291667	78.80972	6
23	26012	Tube Well	9.169444	78.44722	1
24	26013	Tube Well	9.2375	78.35833	6
25	26019 EX	Bore Well	9.26611	78.6866	2
26	26020 EX	Bore Well	9.223.55	78.70277	1.5
27	26021 EX	Bore Well	9.36222	78.83222	1.5

Map Showing Ramanathapuram District Lithology Bottom of Sediments

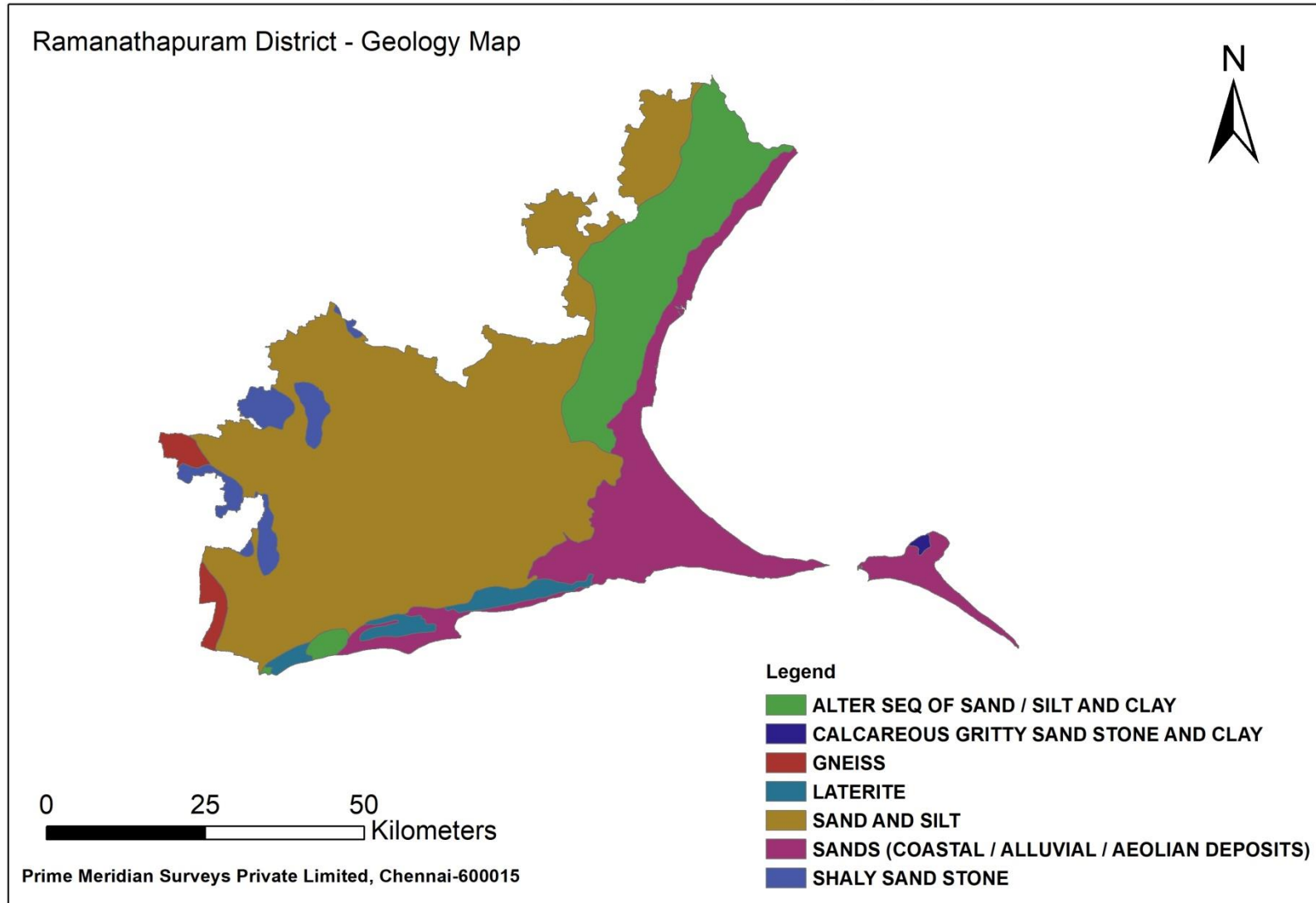


Lithology Bottom of Sediments in Ramanathapuram District

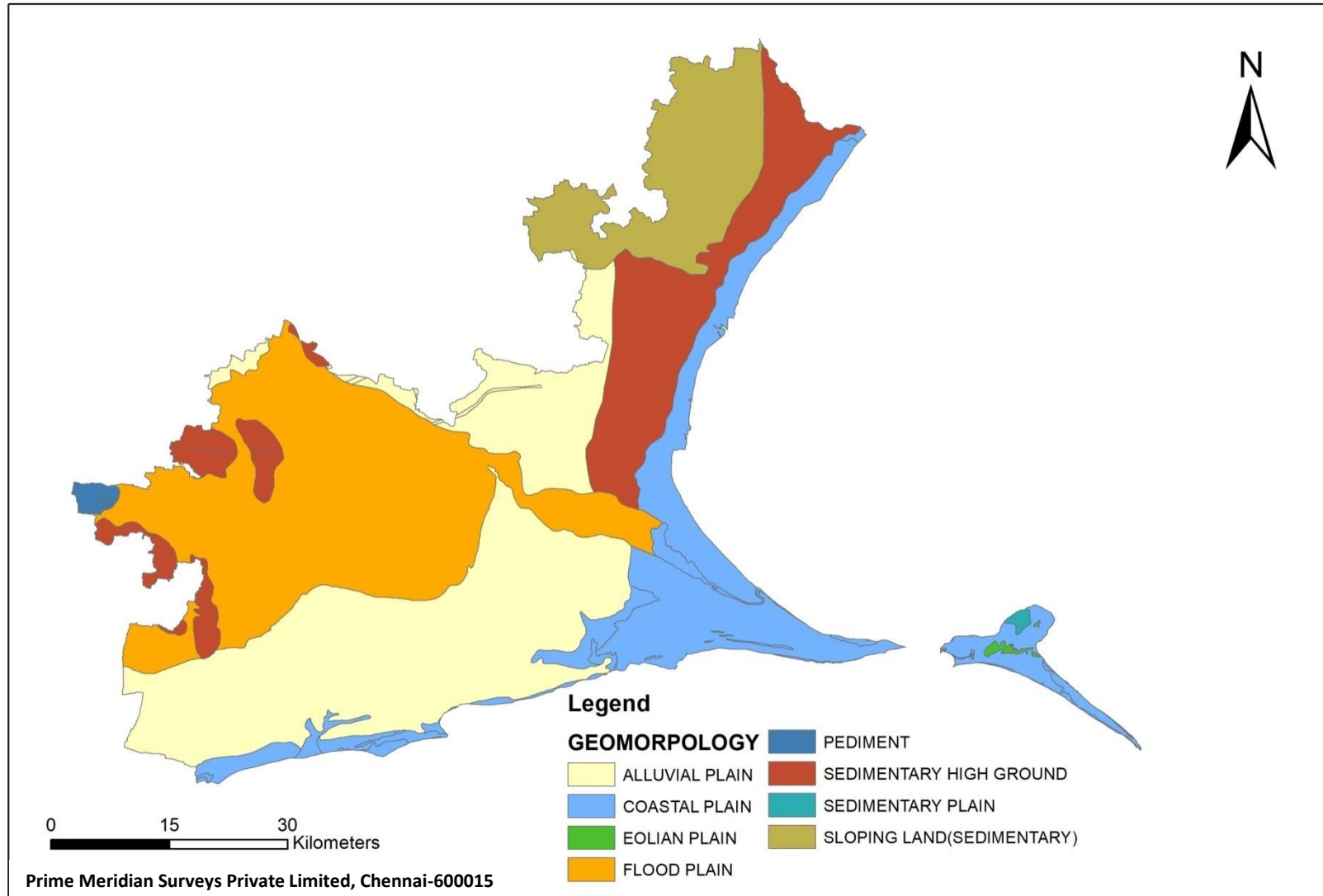
SI_No_	Well_No	Well_Type	Latitude	Longitude	Sediments
1	83119A	Dug Well	9.333333	78.51667	16.35
2	83120B	Dug Well	9.25	78.65	12.2
3	83121	Dug Well	9.416667	78.35	20.95
4	83121A	Dug Well	9.413889	78.36667	12
5	83132A	Dug Well	9.316667	78.73333	7.365
6	83282	Dug Well	9.308333	79.01944	2.815
7	83283	Dug Well	9.179167	79.11389	3.375
8	83284	Dug Well	9.279167	79.21389	614
9	83289	Dug Well	9.25	78.68611	5.69
10	83291	Dug Well	9.129167	78.48056	4.65
11	83298A	Dug Well	9.270833	78.41667	15.48
12	83299	Dug Well	9.125	78.41667	5.8
13	83300	Dug Well	9.133333	78.35694	7.8
14	83304	Dug Well	9.406944	78.30694	13.4
15	26014 EX	Bore Well	9.314722	78.74694	11
16	26015 EX	Bore Well	9.261944	78.75806	16
17	26016 EX	Bore Well	9.348056	78.7375	17
18	26017 EX	Bore Well	9.28111	78.86638	15
19	26018 EX	Bore Well	9.296111	78.92194	18
20	26019 EX	Bore Well	9.26611	78.68667	13.5
21	26020 EX	Bore Well	9.223056	78.70278	12.5
22	26021 EX	Bore Well	9.36222	78.83222	11.5

23	82135 AWLR	Bore Well	9.361944	78.83222	17
24	26001	Tube Well	9.891667	78.88333	289
25	26002	Tube Well	9.900556	78.94611	118.1
26	26003	Tube Well	9.806111	78.94611	601
27	26004	Tube Well	9.718056	78.82083	660
28	26005	Tube Well	9.493056	78.53611	446.5
29	26006	Tube Well	9.583333	78.45556	177.5
30	26007	Tube Well	9.466667	78.65	462
31	26008	Tube Well	9.402778	78.68611	443
32	26009	Tube Well	9.497222	78.75833	218.5
33	26010	Tube Well	9.344444	78.51667	404.5
34	26011	Tube Well	9.291667	78.80972	383
35	26012	Tube Well	9.169444	78.44722	460.5
36	26013	Tube Well	9.2375	78.35833	84

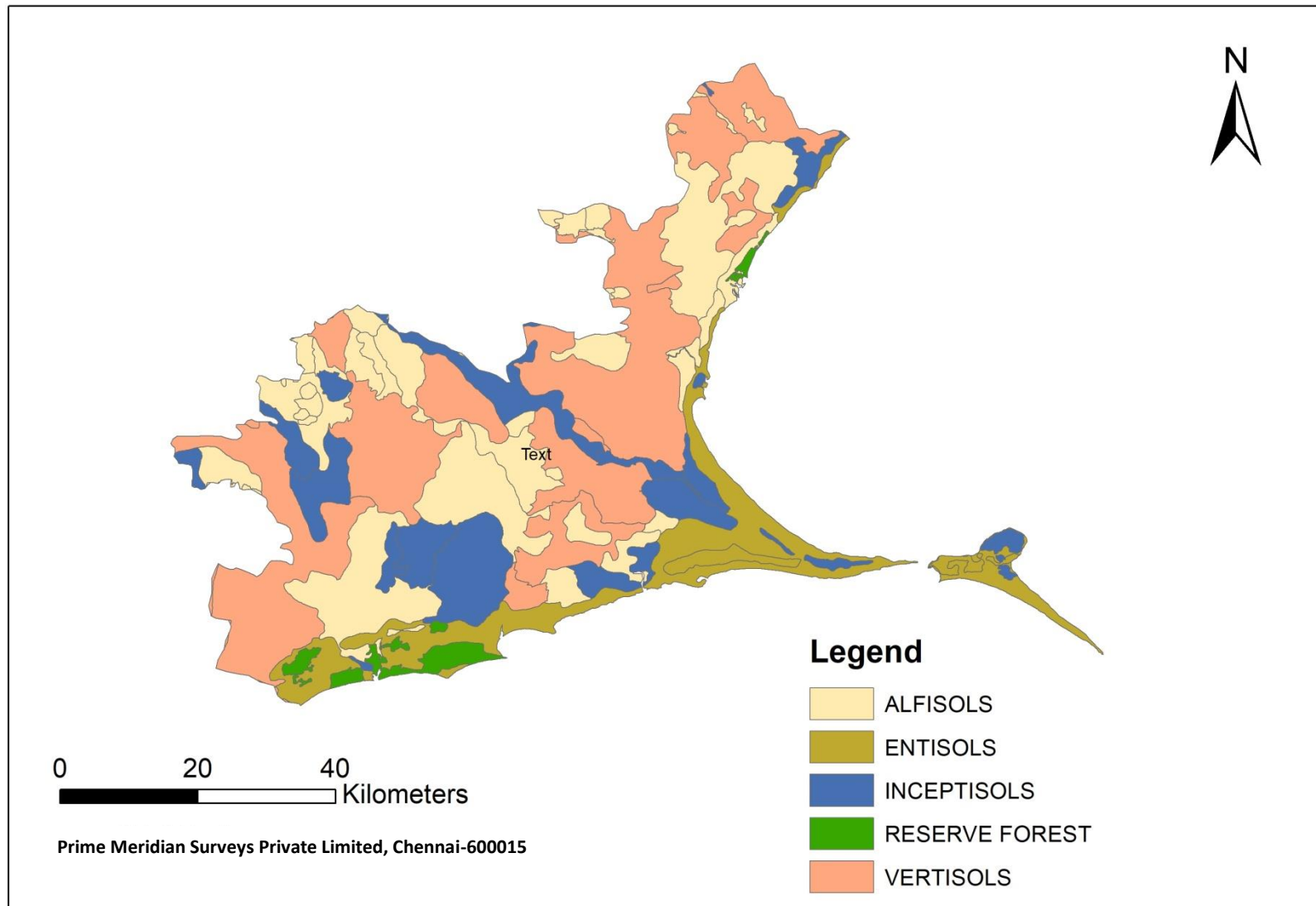
Ramanathapuram District - Geology Map



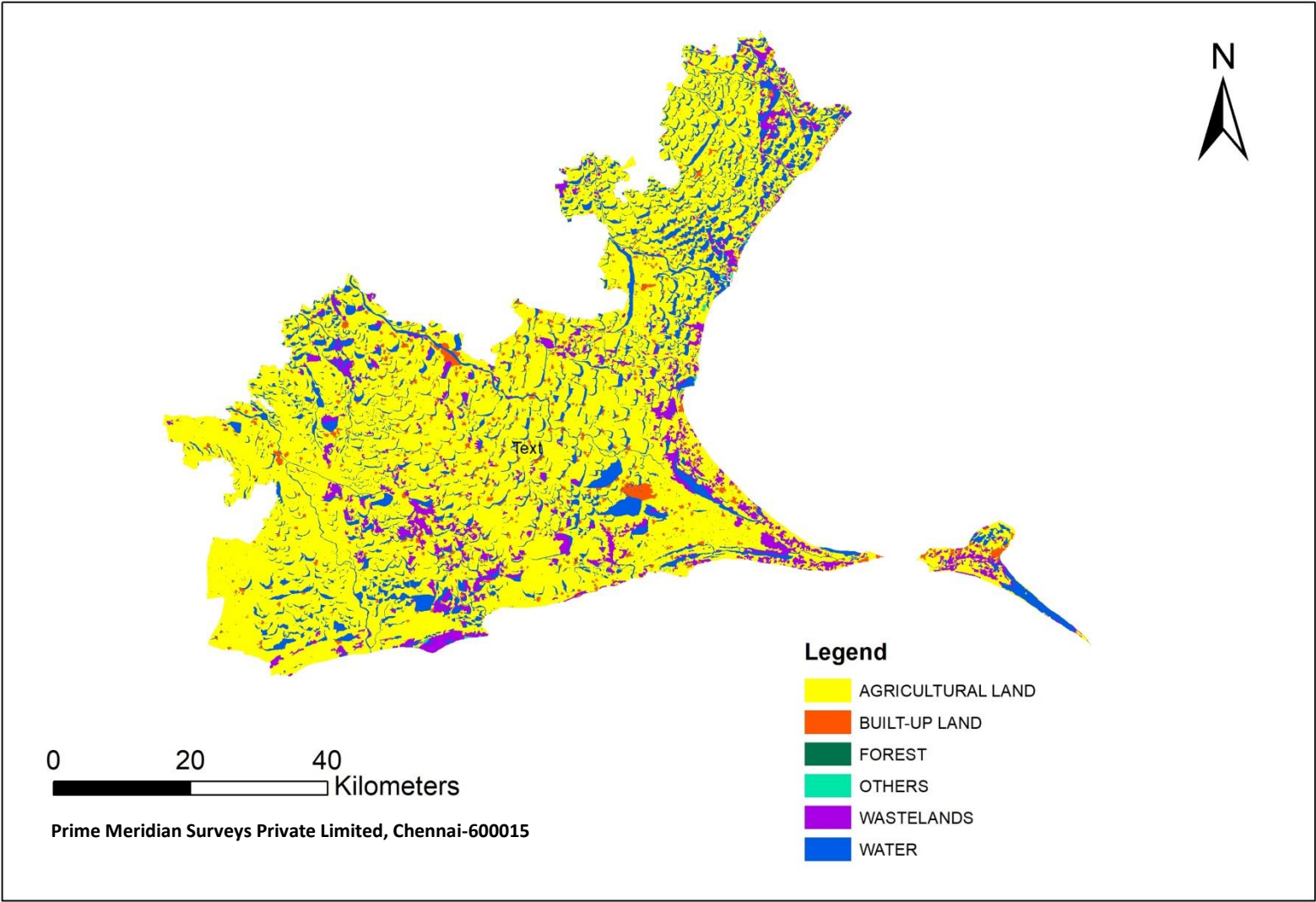
RAMANATHAPURAM DISTRICT - GEOMORPHOLOGY MAP



RAMANATHAPURAM DISTRICT - SOIL MAP



RAMANATHAPURAM DISTRICT - LANDUSE MAP



Landuse and Sub-surface Details

Geology

Geology	Area (Sq.Km)	Weightage (%)
ALTER SEQ OF SAND / SILT AND CLAY	654.80	16.00
CALCAREOUS GRITTY SAND STONE AND CLAY	5.74	0.14
GNEISS	59.65	1.46
LATERITE	92.56	2.26
SAND AND SILT	2450.04	59.85
SANDS (COASTAL / ALLUVIAL / AEOLIAN DEPOSITS)	696.47	17.01
SHALY SAND STONE	134.34	3.28
Total	4093.60	100.00

Geomorphology

Geomorphology	Area (Sq.Km)	Weightage (%)
ALLUVIAL PLAIN	1307.55	31.94
COASTAL PLAIN	653.22	15.96
EOLIAN PLAIN	5.50	0.13
FLOOD PLAIN	1131.71	27.65
PEDIMENT	18.21	0.44
SEDIMENTARY HIGH GROUND	563.41	13.76
SEDIMENTARY PLAIN	5.69	0.14
SLOPING LAND(SEDIMENTARY)	408.30	9.97
Total	4093.60	100.00

Soil

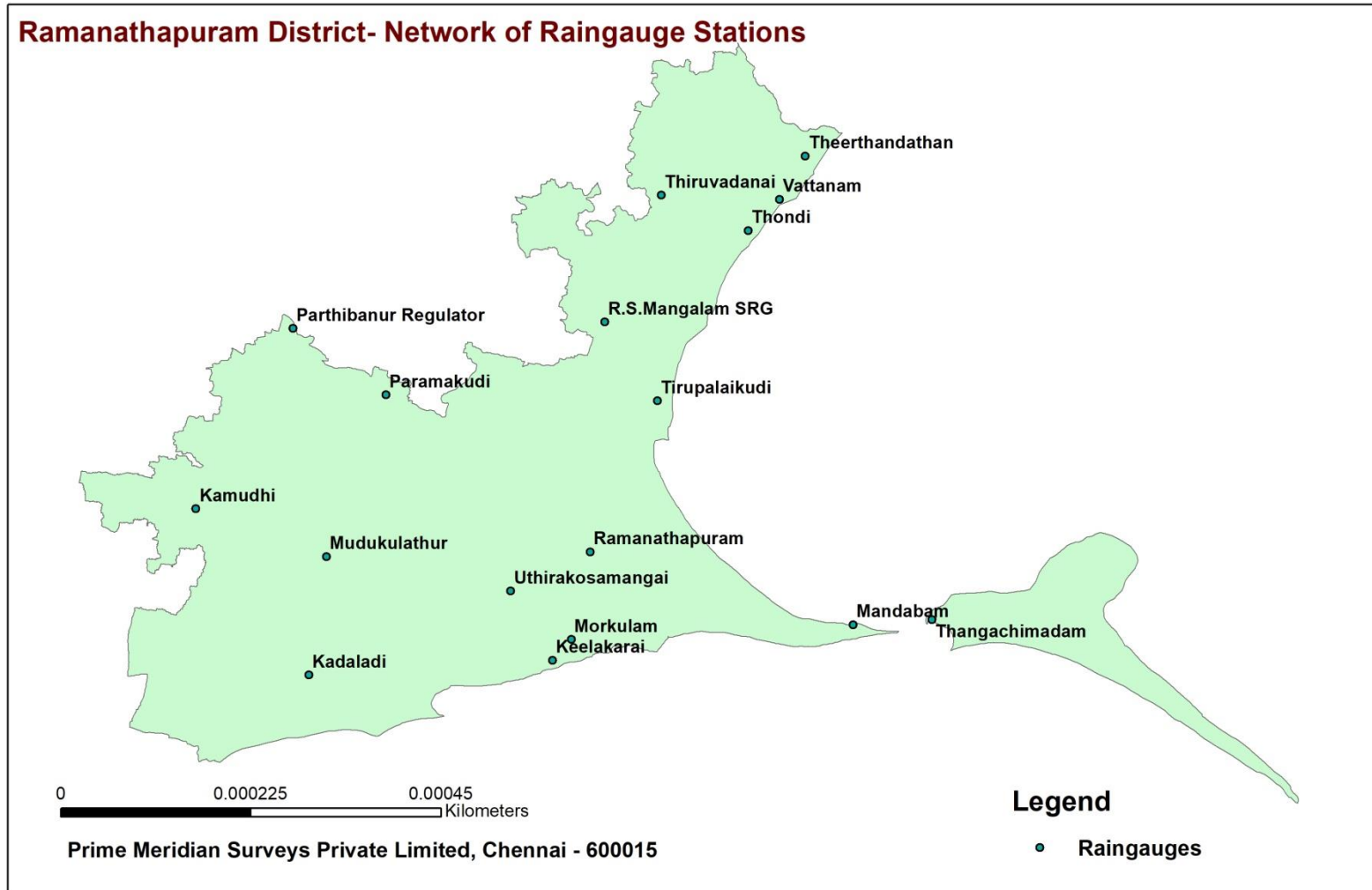
Soil	Area (Sq.Km)	Weightage (%)
ALFISOLS	1227.05	29.97
ENTISOLS	430.03	10.51
INCEPTISOLS	662.74	16.19
RESERVE FOREST	40.06	0.98
VERTISOLS	1733.72	42.35
Total	4093.60	100.00

LandUse

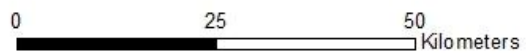
Landuse	Area (Sq.Km)	Weightage (%)
AGRICULTURAL LAND	3071.37	75.03
BUILT-UP LAND	115.31	2.82
FOREST	0.18	0.00
OTHERS	2.30	0.06
WASTELANDS	282.93	6.91
WATER	621.50	15.18
Total	4093.60	100.00

RAINFALL

Ramanathapuram District - Raingauge Network



RAMANATHAPURAM - THEISSEN POLYGON OF RAINGAUGES



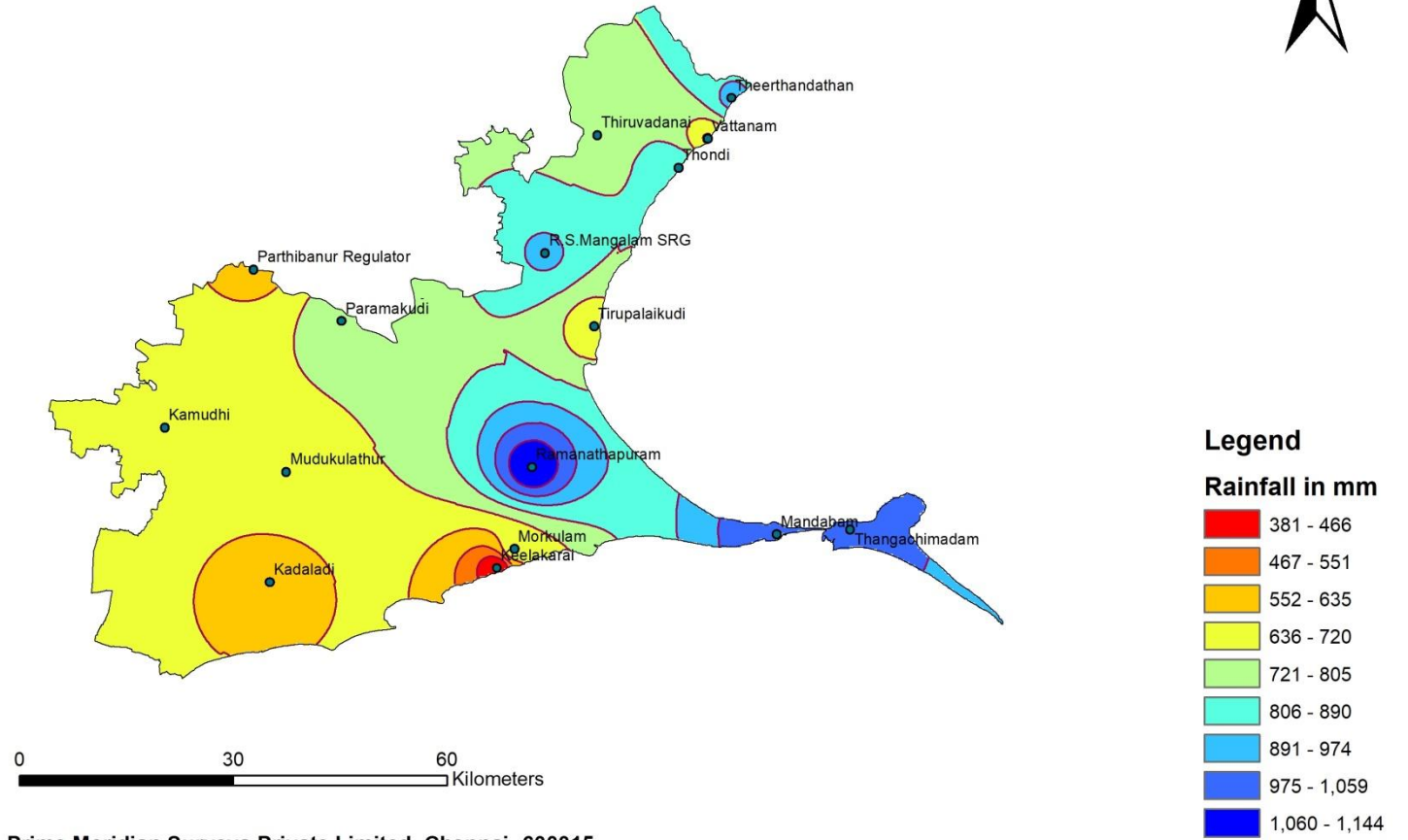
Prime Meridian Surveys Private Limited, Chennai- 600015

RAMANATHAPURAM DISTRICT – WEIGHTAGE OF THEISSEN POLYGON OF RAINGAUGES

Station_Na	District	Latitude	Longitude	Area Sq.Km	Weightage %
Mudukulathur	Ramanathapuram	9.356389	78.518333	464.336	10.688
Ramanathapuram	Ramanathapuram	9.361944	78.832222	539.674	12.422
Thangachimadam	Ramanathapuram	9.281944	79.238889	327.237	7.532
Thiruvadanai	Ramanathapuram	9.783333	78.916667	295.953	6.812
Parthibanur Regulator	Ramanathapuram	9.626111	78.478611	142.741	3.285
Paramakudi	Ramanathapuram	9.5475	78.589167	371.779	8.557
Kamudhi	Ramanathapuram	9.412778	78.363056	390.920	8.998
Kadaladi	Ramanathapuram	9.216389	78.497222	562.721	12.952
Tirupalaikudi	Ramanathapuram	9.540556	78.912222	221.353	5.095
Morkulam	Ramanathapuram	9.258333	78.809722	141.915	3.266
Keelakarai	Ramanathapuram	9.233889	78.787222	184.643	4.250
Mandabam	Ramanathapuram	9.275833	79.145	98.508	2.267
Vattanam	Ramanathapuram	9.778611	79.057778	57.277	1.318
Thondi	Ramanathapuram	9.741667	79.020556	107.924	2.484
Theerthandathan	Ramanathapuram	9.829722	79.088333	143.064	3.293
R.S.Mangalam SRG	Ramanathapuram	9.633611	78.849722	294.604	6.781
				4344.647	100

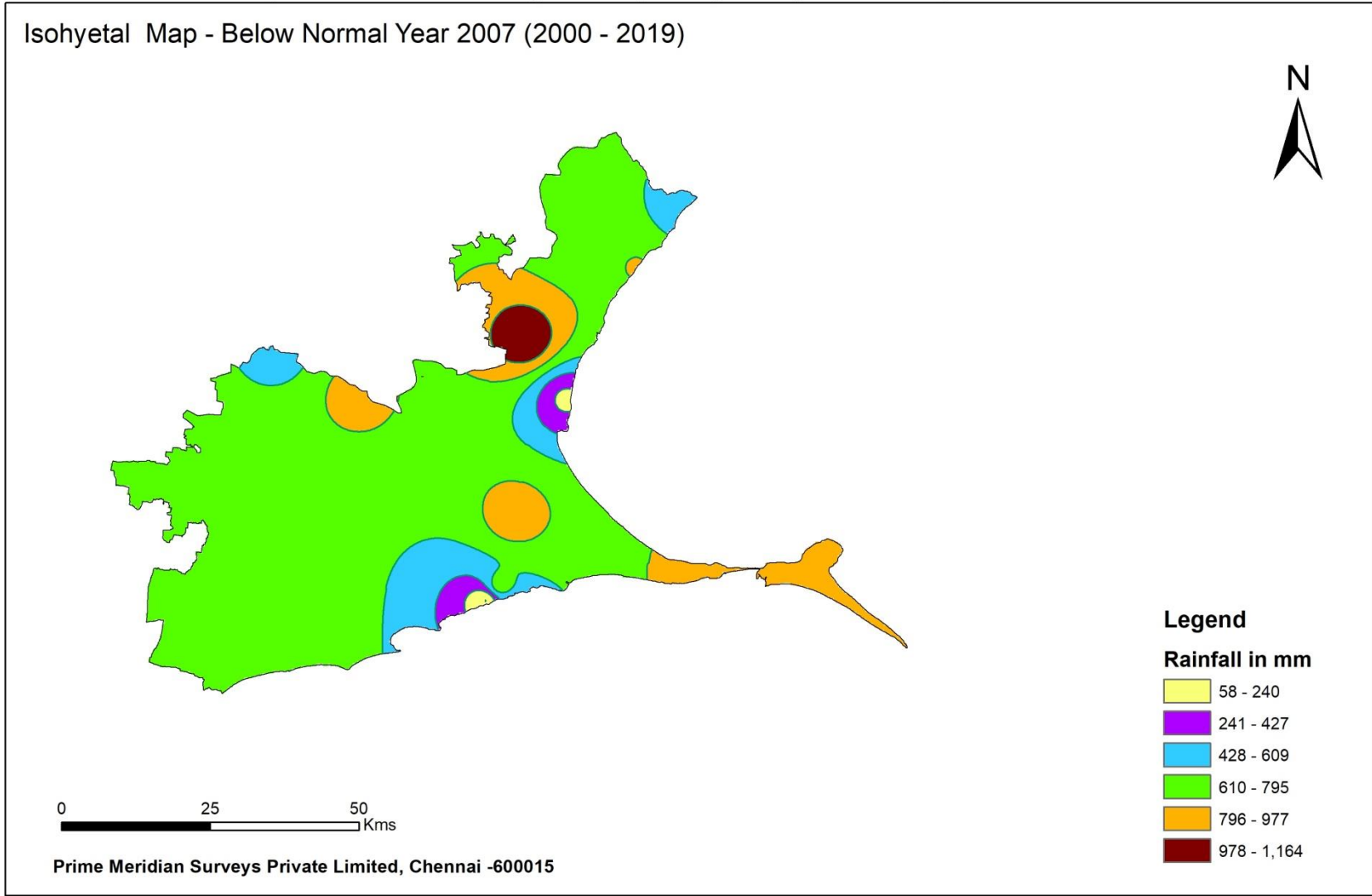
Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Annual Average Rainfall

Isohyetal Map - 20 years (2000 - 2019) Anual Average Rainfall



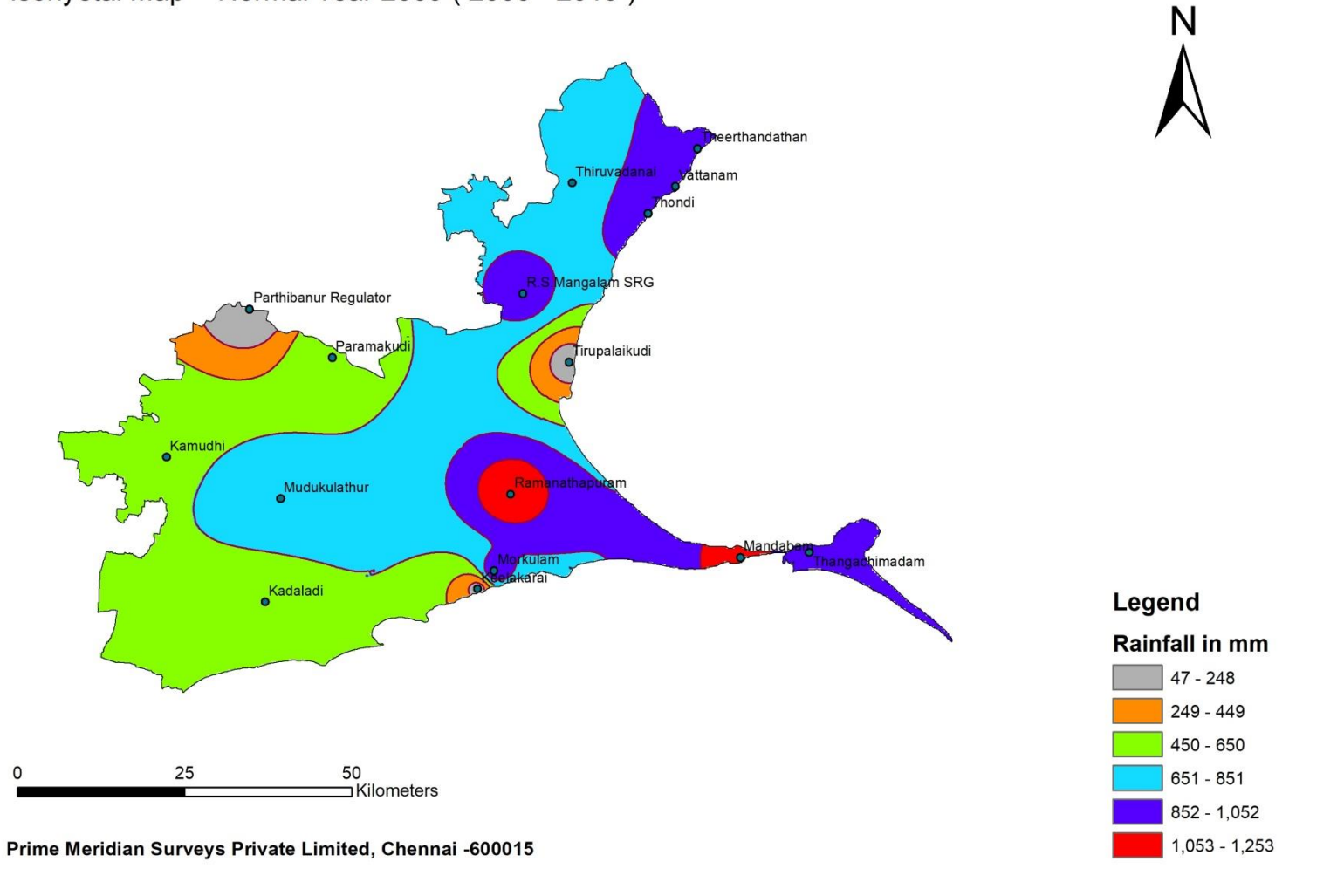
Ramanathapuram District - Isohyetal Map - 20 years (2000 - 2019) Below Normal Year 2007

Isohyetal Map - Below Normal Year 2007 (2000 - 2019)



Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Normal Year 2009

Isohyetal Map - Normal Year 2009 (2000 - 2019)

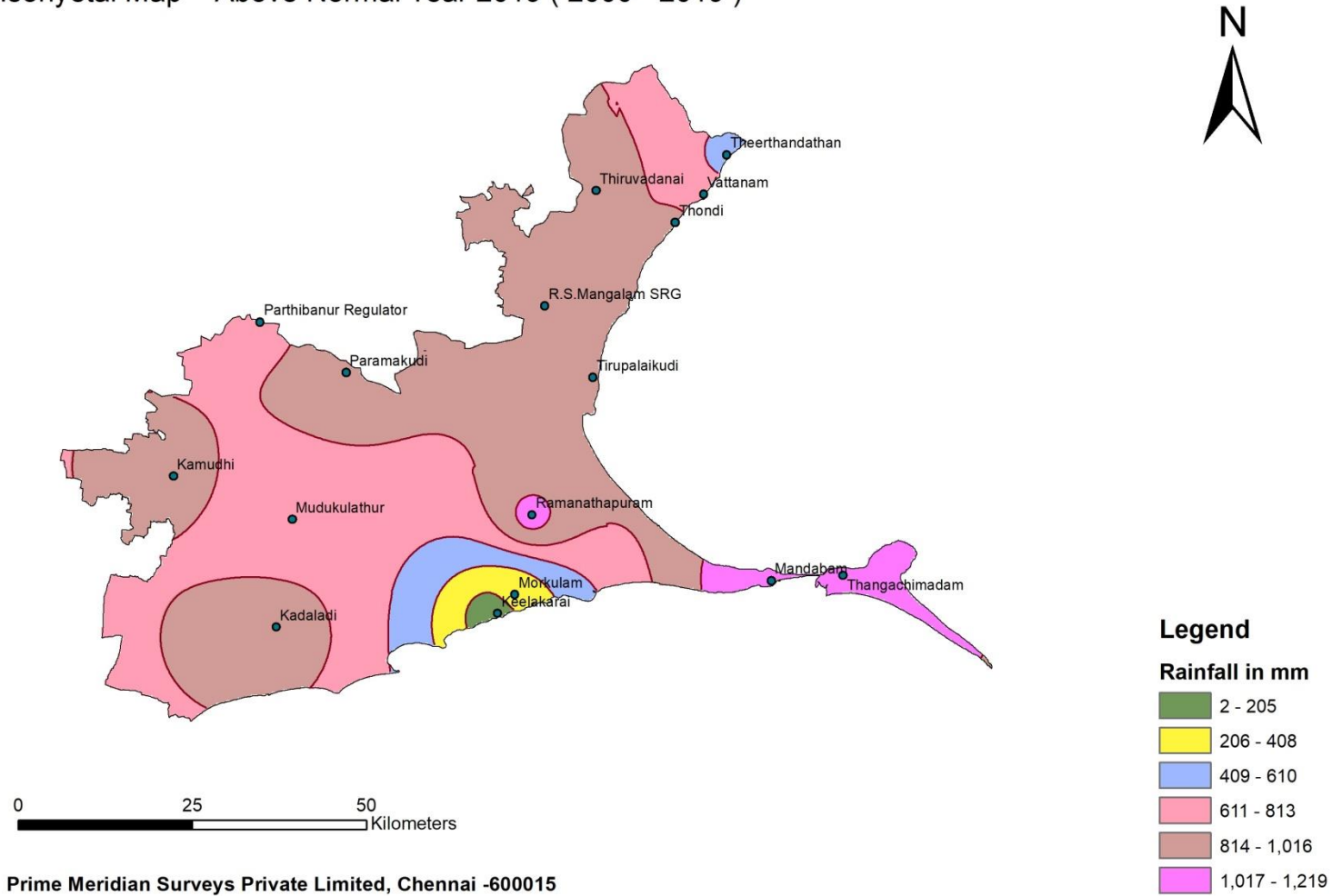


Ramanathapuram District - Isohyetal Map 20 Years (2000-2019) Normal Year 2009

Isohyetal Map - Normal Year 2009 (2000-2019)

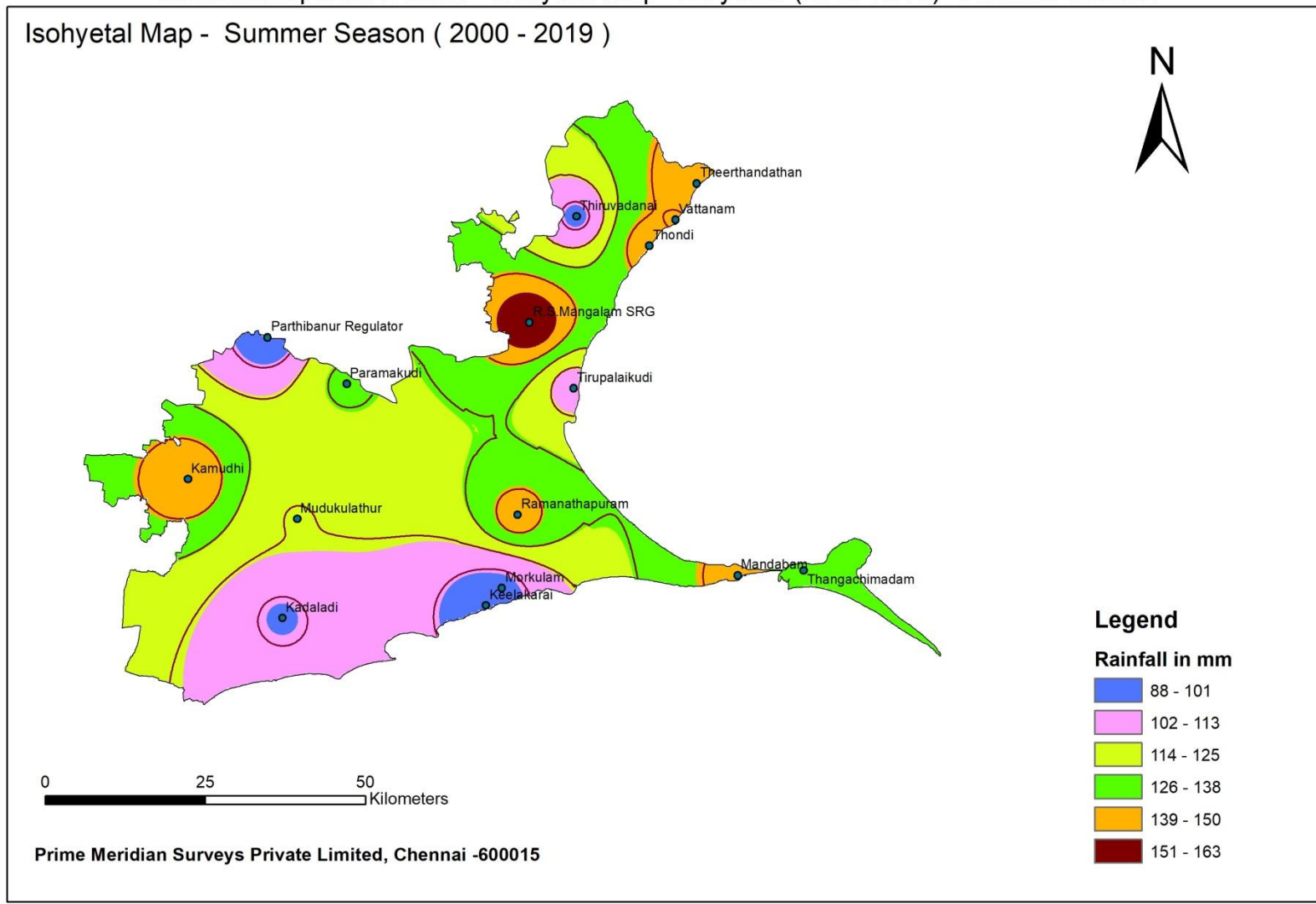
Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Above Normal Year 2019

Isohyetal Map - Above Normal Year 2019 (2000 - 2019)



Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Summer Season

Isohyetal Map - Summer Season (2000 - 2019)

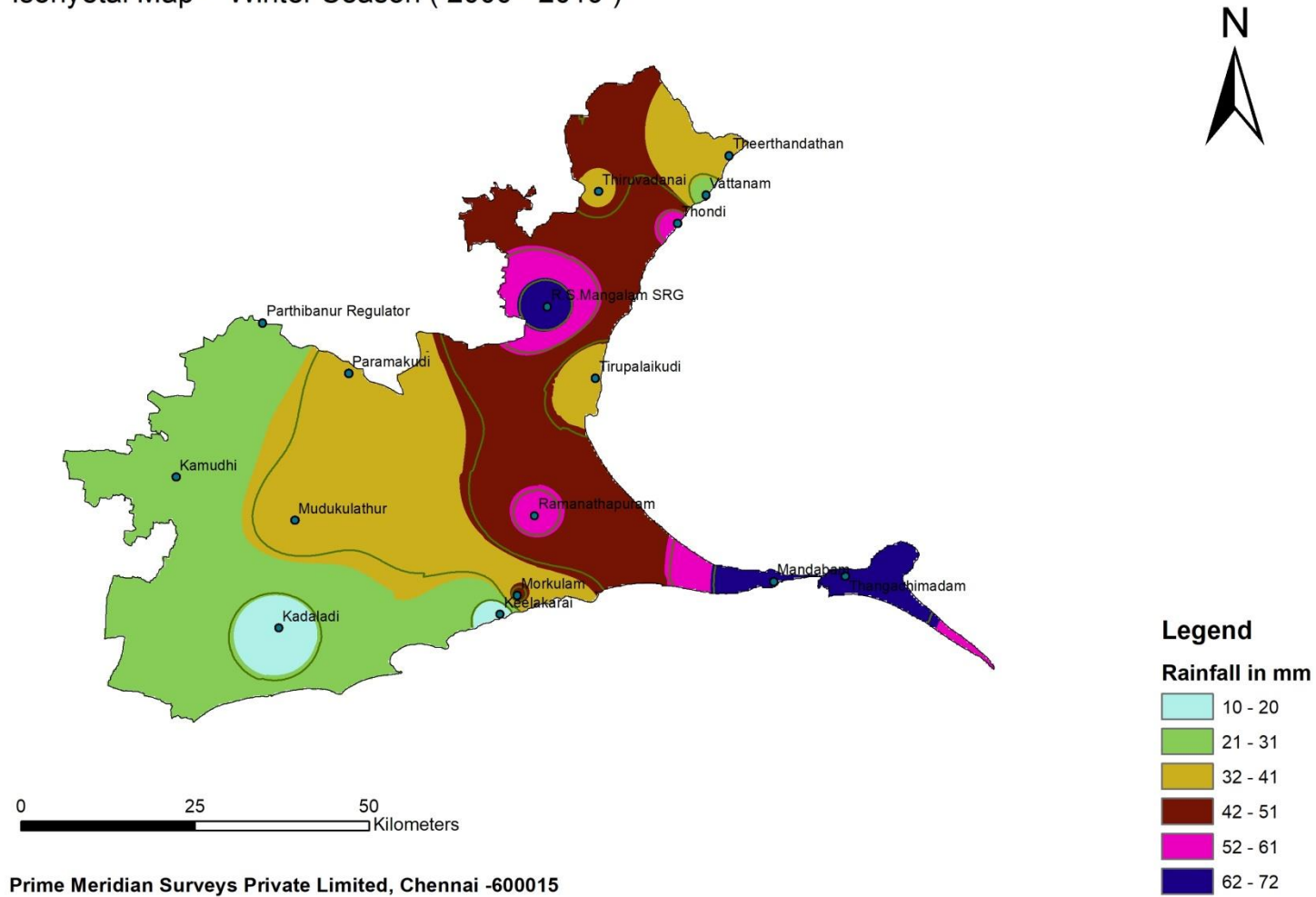


0 25 50 Kilometers

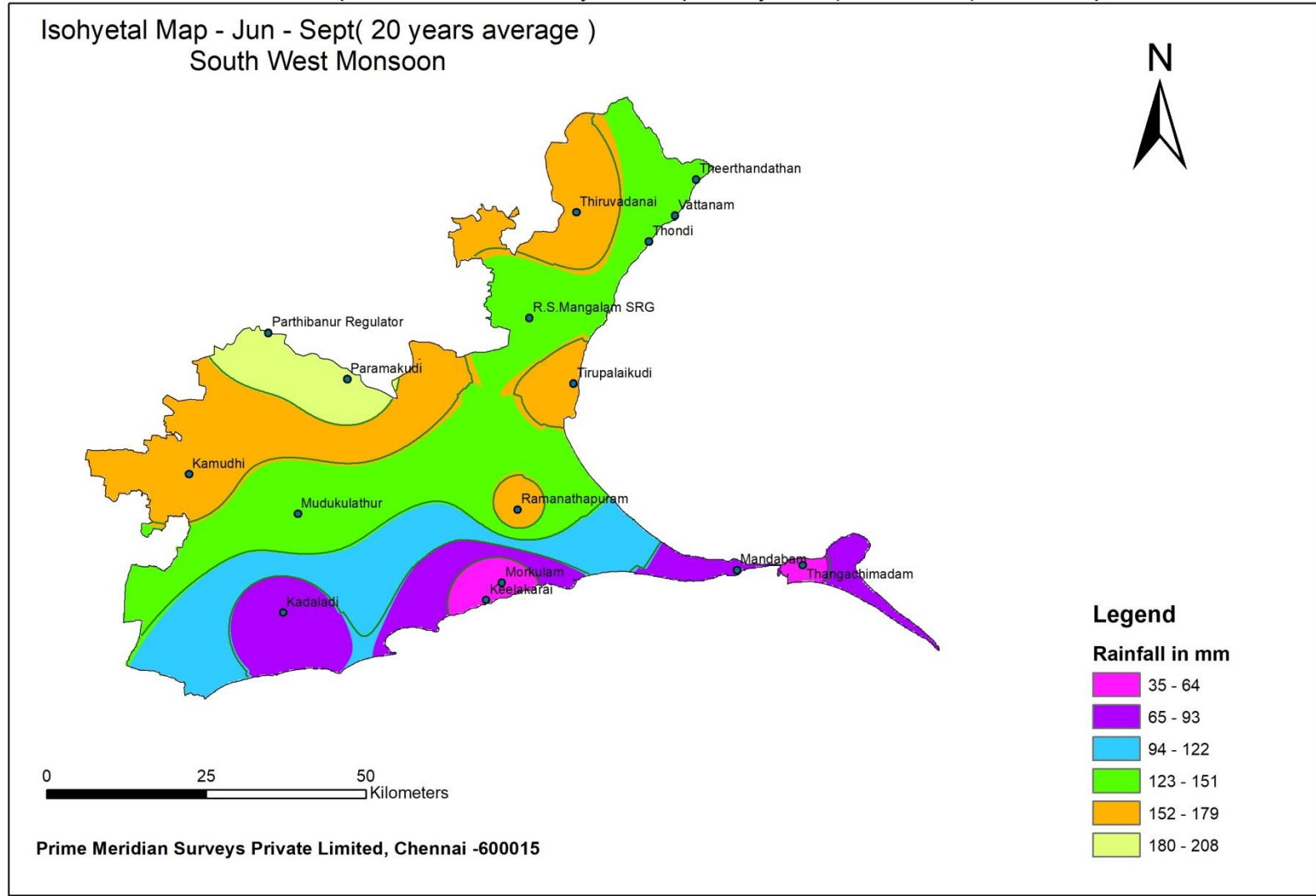
Prime Meridian Surveys Private Limited, Chennai -600015

Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Winter Season

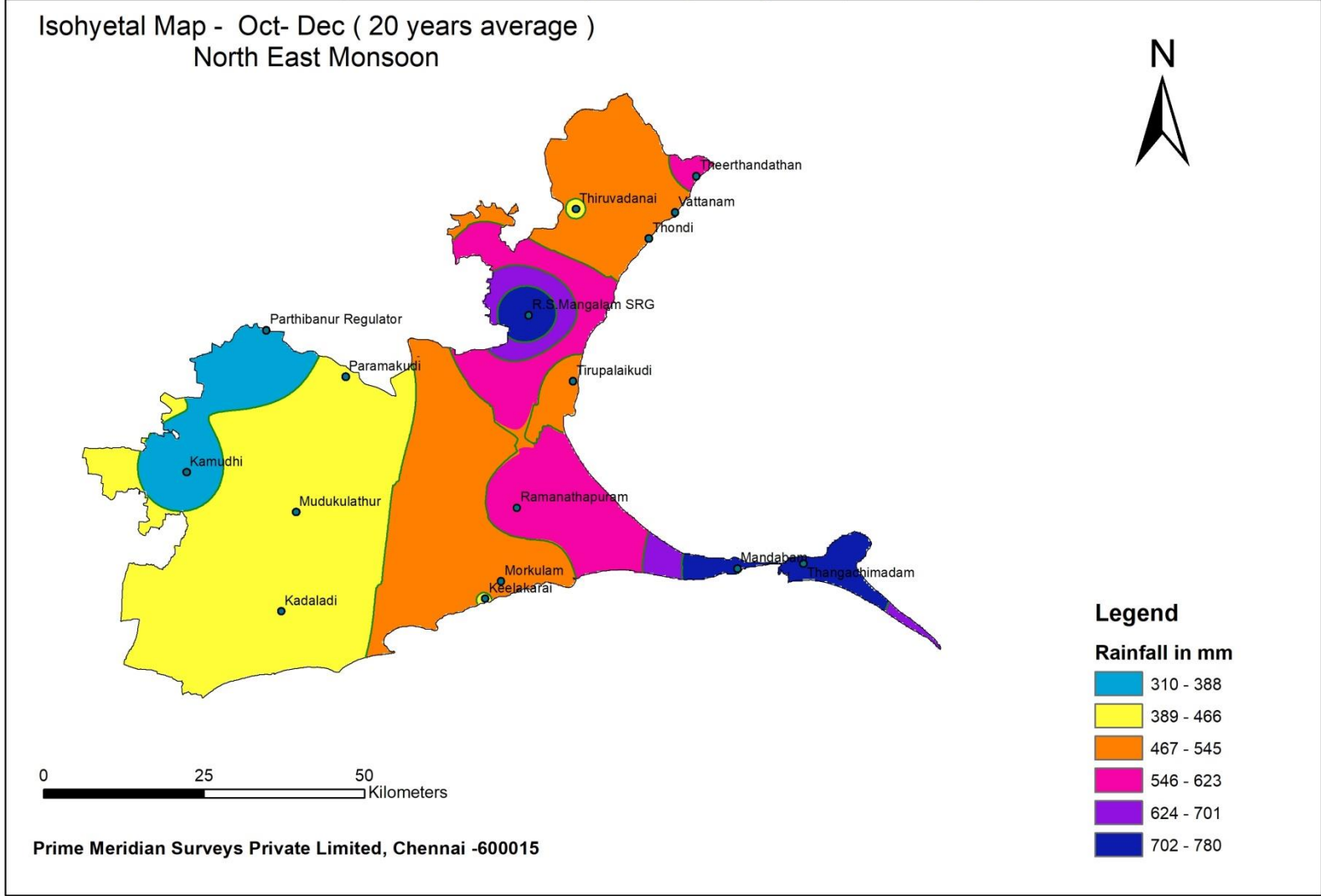
Isohyetal Map - Winter Season (2000 - 2019)



Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Jun - Sept

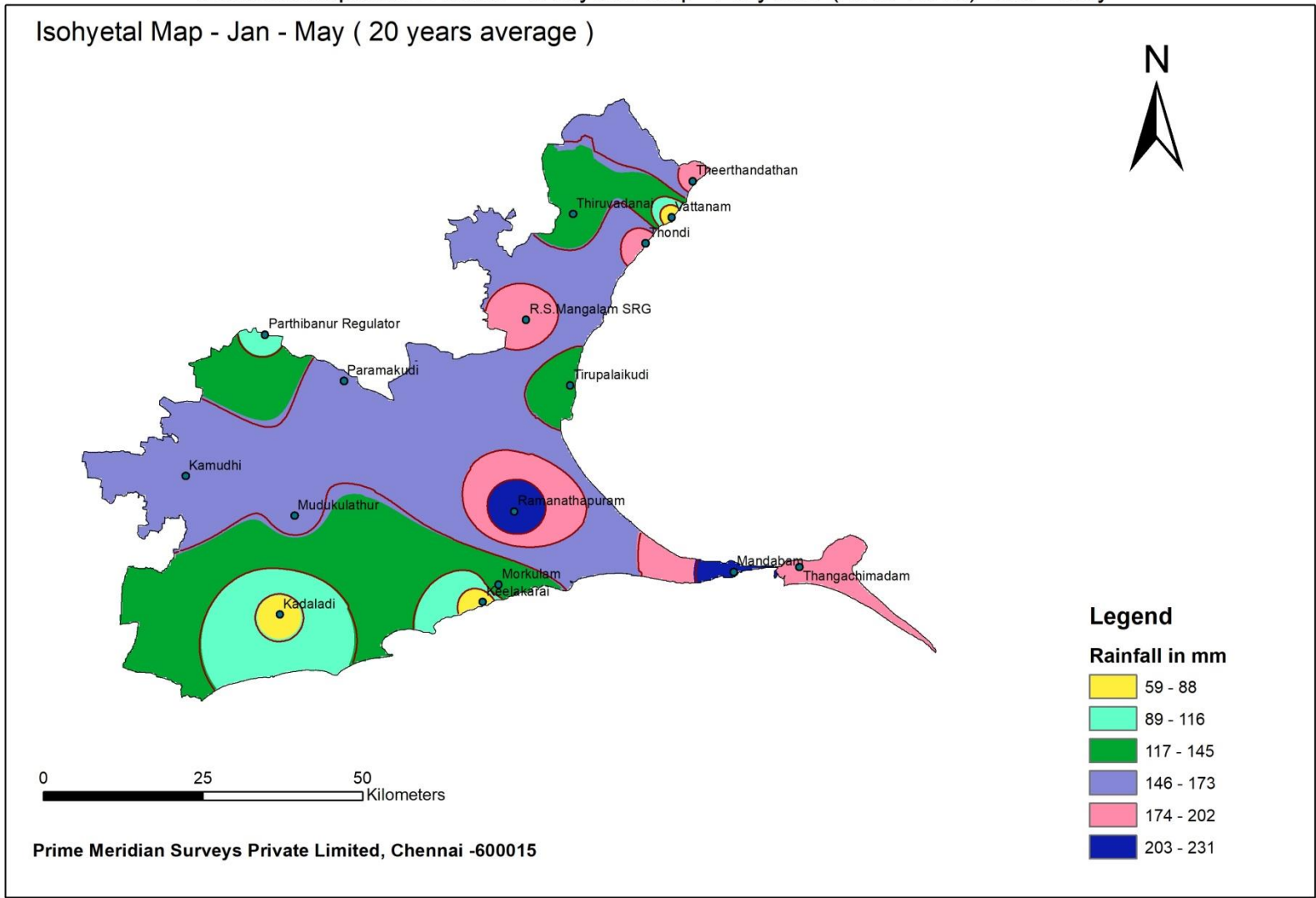


Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Oct - Dec



Ramanathapuram District - Isohyetal Map - 20 years (2000-2019) Jan - May

Isohyetal Map - Jan - May (20 years average)



Dependable Rainfall in Ramanathapuram District

Year	Basin Average	Rank	Probability	Depedability %
2008	1317.933	1	0.05	5.0
2004	1041.893	2	0.10	10.0
2010	1017.457	3	0.15	15.0
2015	1013.571	4	0.20	20.0
2005	993.0043	5	0.25	25.0
2000	953.0362	6	0.30	30.0
2003	893.5286	7	0.35	35.0
2011	854.4125	8	0.40	40.0
2014	845.0538	9	0.45	45.0
2001	835.3692	10	0.50	50.0
2019	808.7519	11	0.55	55.0
2009	728.6627	12	0.60	60.0
2007	696.67	13	0.65	65.0
2006	686.4867	14	0.70	70.0
2003	584.2	15	0.75	75.0
2013	578.3413	16	0.80	80.0
2018	557.175	17	0.85	85.0
2017	523.4713	18	0.90	90.0
2012	502.9888	19	0.95	95.0
2016	338.7081	20	1.00	100.0

75% Dependable Rainfall of Ramanathapuram District = 584.2 mm

50% Dependable Rainfall of Ramanathapuram District = 835.3692 mm

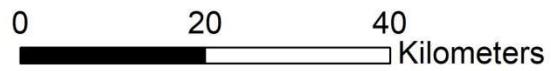
RAMANATHAPURAM - FULL CLIMATE STATION



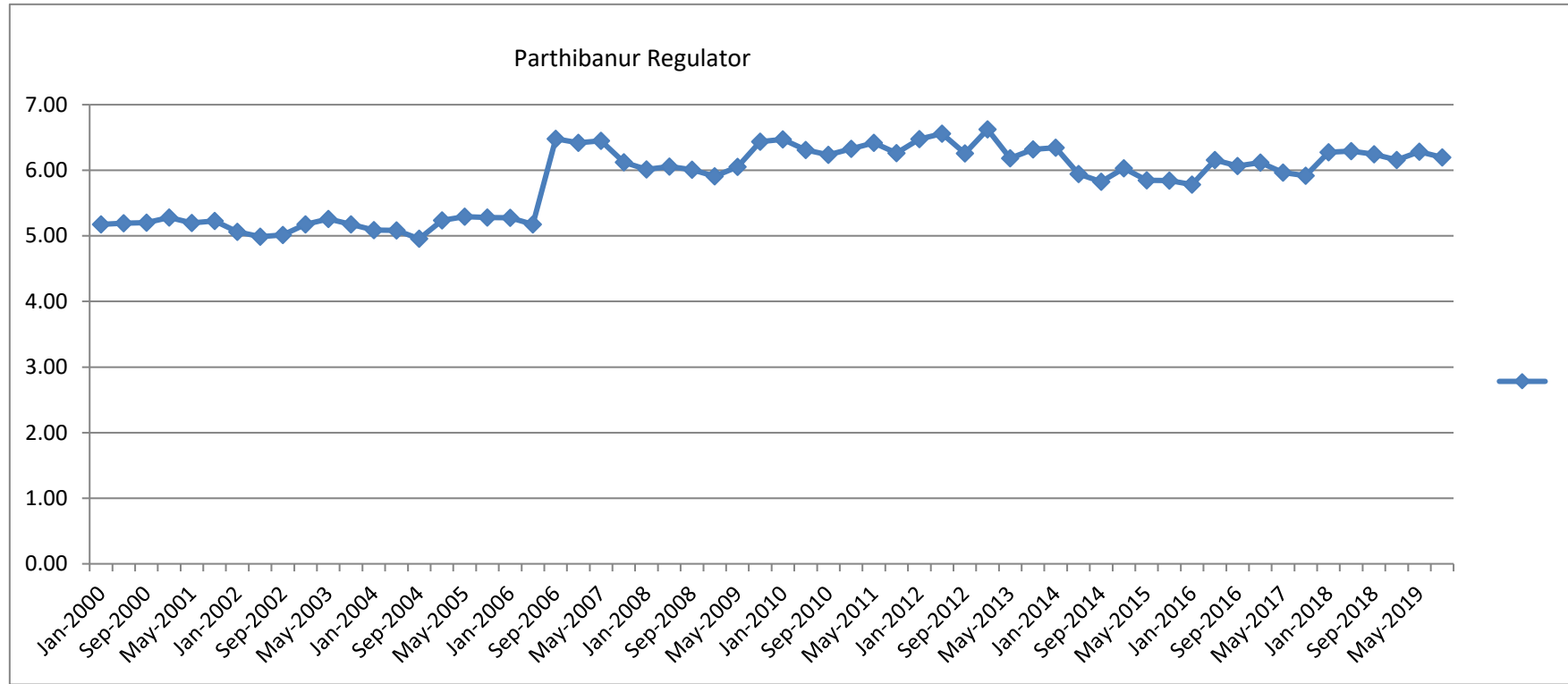
Parthibanur Regulator

Legend

• FCS

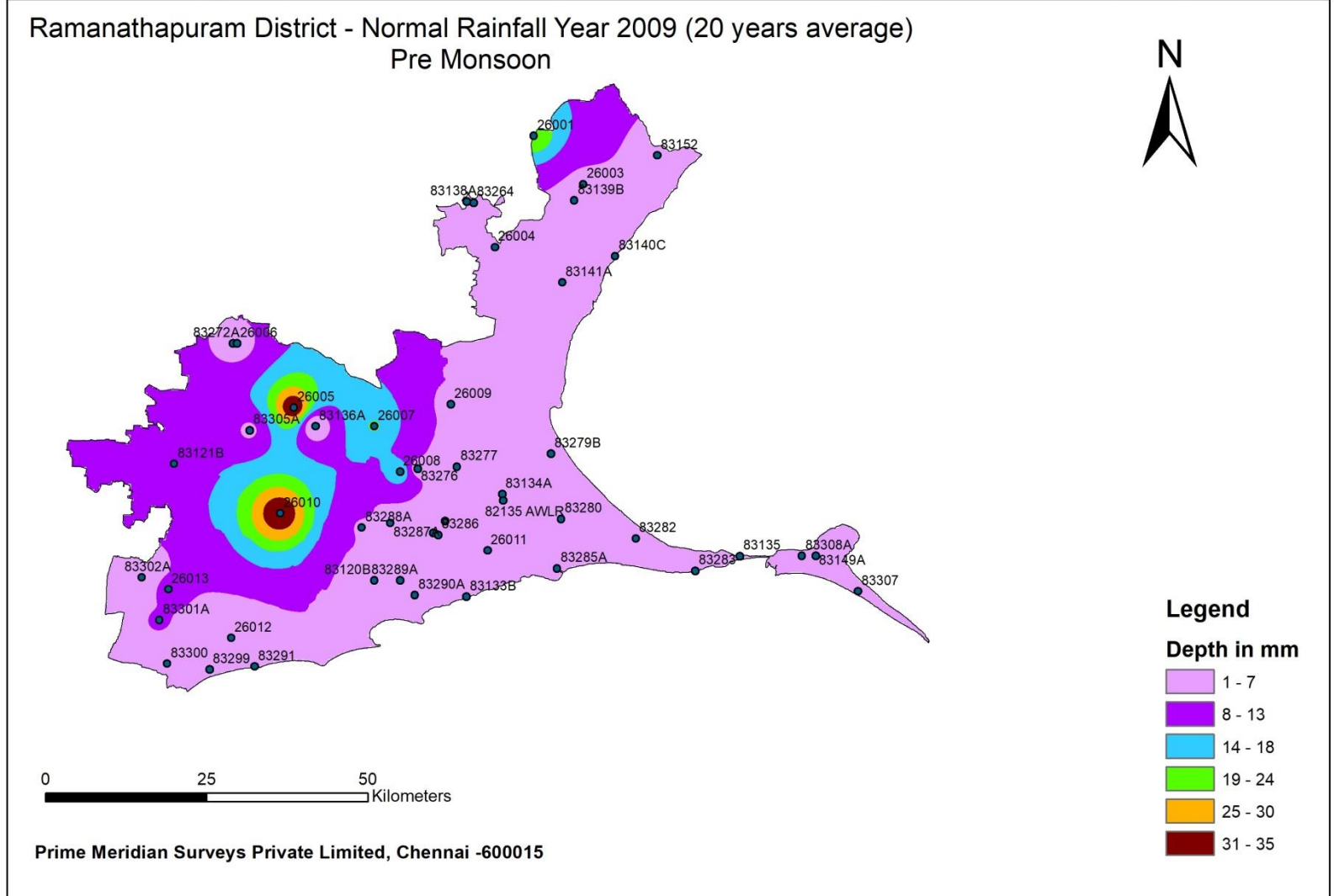


EVAPOTRANSPIRATION

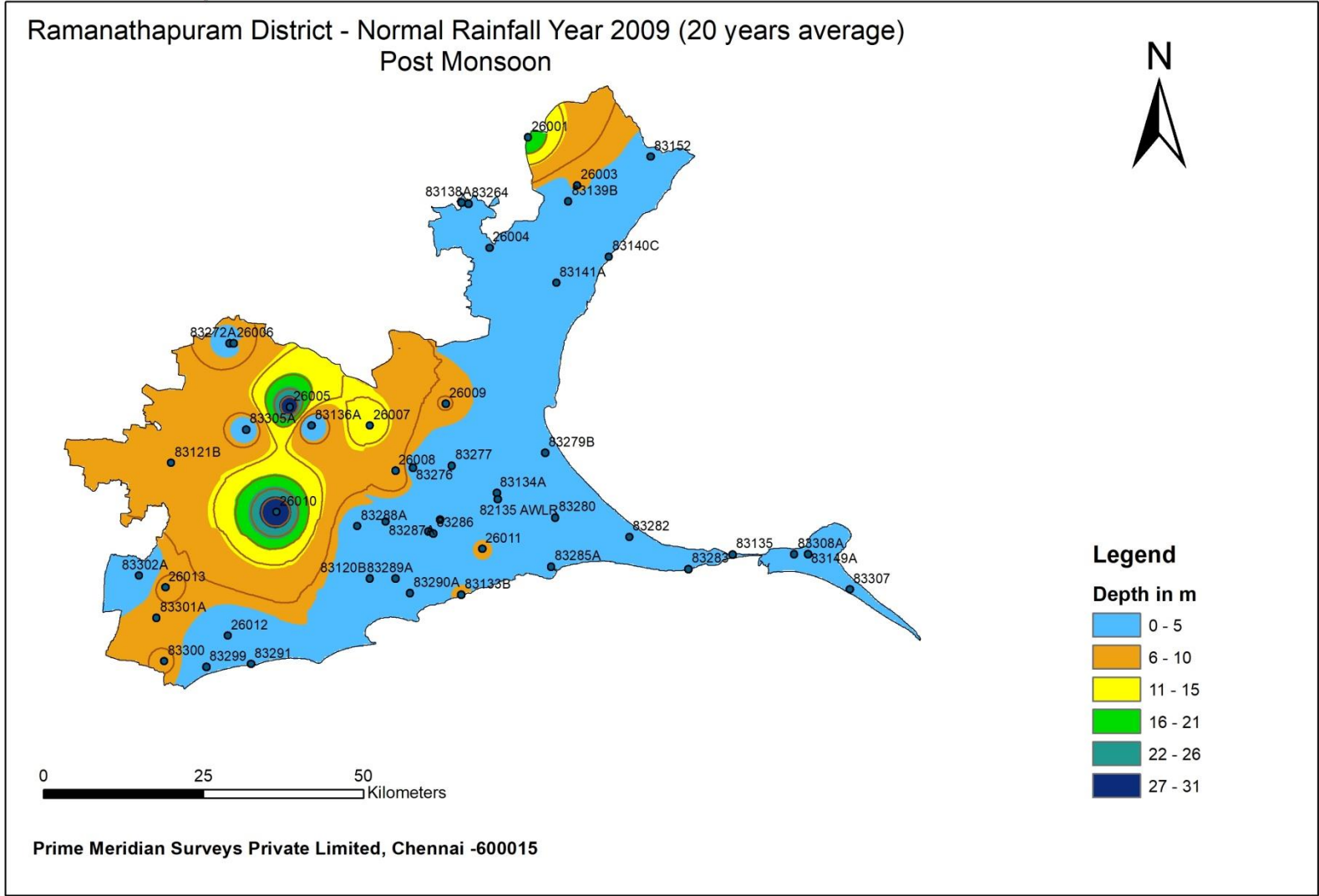


GROUND WATER

Ramanathapuram District - Groundwater Level in a Normal Rainfall Year 2009 - Pre Monsoon

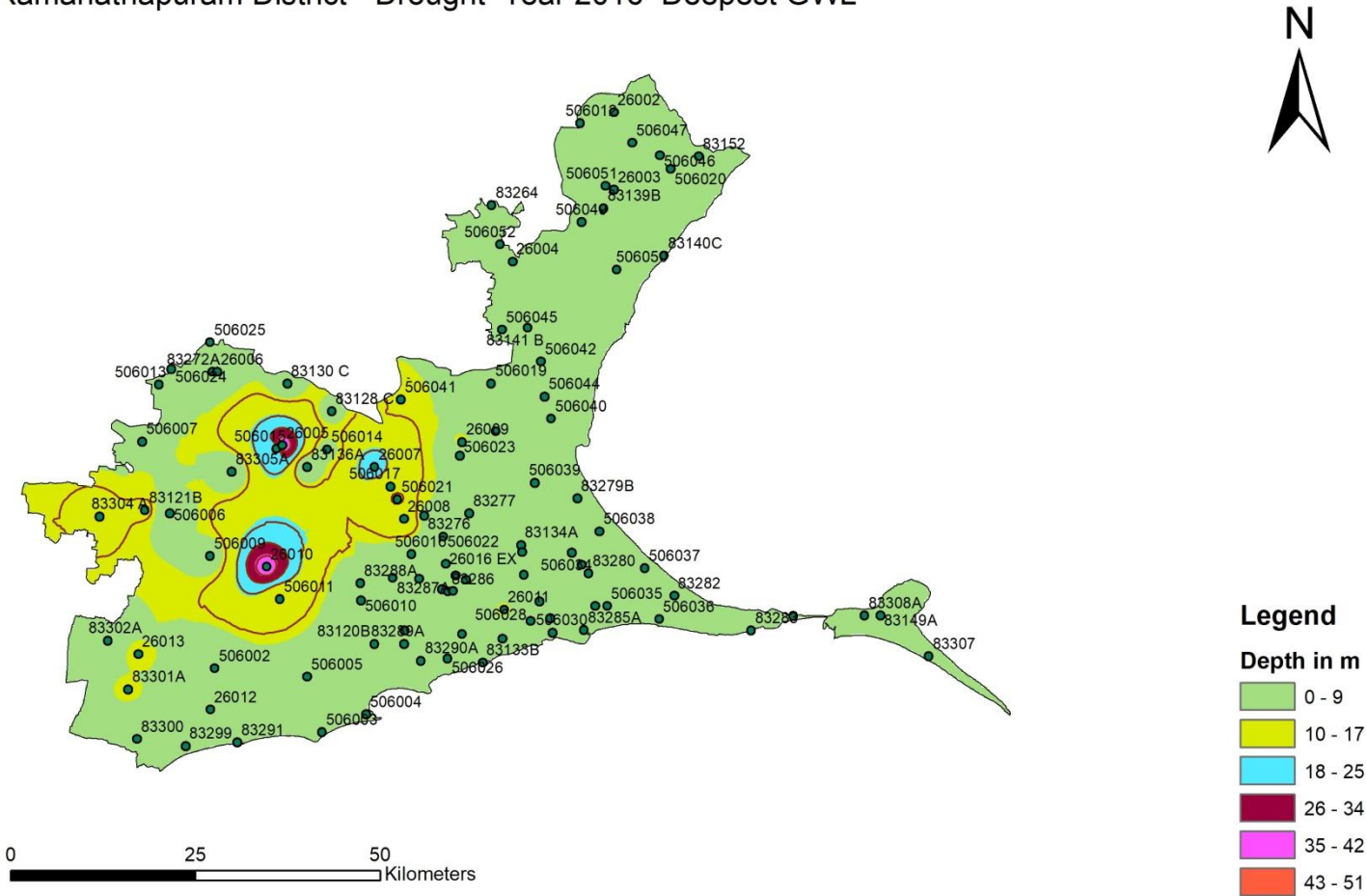


Ramanathapuram District - Groundwater Level in a Normal Rainfall Year 2009 - Post Monsoon



Ramanathapuram District - Drought Year 2016 Deepest GWL

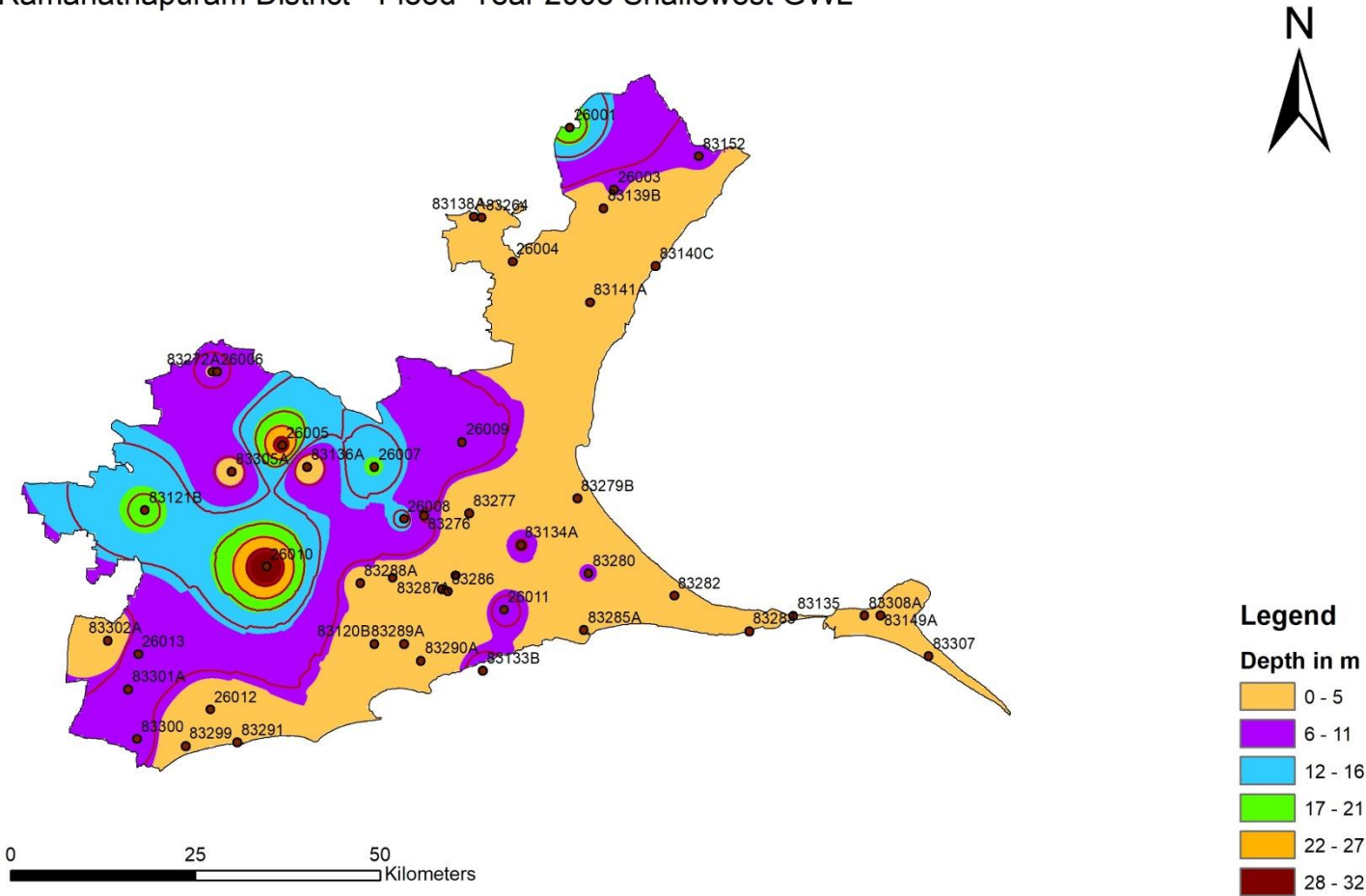
Ramanathapuram District - Drought Year 2016 Deepest GWL



Prime Meridian Surveys Private Limited, Chennai -600015

Ramanathapuram District - Wet Year 2008 Shallowest GWL

Ramanathapuram District - Flood Year 2008 Shallowest GWL



**GROUND WATER ASSESSMENT RESULTS FOR ALL
38 FIRKAS IN RAMANATHAPURAM DISTRICT
BASED ON GEC 2015 METHODOLOGY AS GIVEN BY
GOVERNMENT OF INDIA**

Ground water assessment OF Ramanathapuram District

The ground water assessment of Ramanathapuram has been computed using GEC 2015 norms and has been provided as an excel file name “Ramanathapuram GW Assessment details firka wise Mar 20”.

Details of the file

A. Ramanathapuram Ground Water Resources Assessment firkawise consolidated

- The excel file contains the consolidated results of Ground Water resources assessment of thirty eight firkas in Ramanathapuram district. It contains totally 8 sheets.
- The first sheet contains geographical area, hilly area, recharge area and other details.
- The second sheet contains rainfall, average pre and post monsoon water level and fluctuation.
- The third sheet contains well details used in water resources assessment
- The fourth sheet contains the parameters used in water resources assessment
- The fifth sheet contains the recharge from rainfall during monsoon and non monsoon season, recharge from other resources during monsoon and non monsoon season, annual Ground Water recharge and Net Annual Ground Water Availability.
- The sixth sheet contains Net Annual Ground Water Availability, Existing Gross Ground Water Draft for Irrigation domestic and industrial water supply, Net Ground Water Availability for future irrigation development and Stage of Ground Water Development
- The seventh sheet contains the percentage stage of ground water development
- The eight sheet contains the firkawise Categorization.

B. Firkawise assessment calculations

- Assessment done for 3 years 2017-2020
- The excel file contains the Ground Water Assessment calculations for thirty eight firkas in Ramanathapuram district. It contains totally 17 sheets.
- The first sheet contains the firkawise details such as block, firka name, Revenue village, Total geographical area, Hill area, Ayacut area, Non Ayacut area, Tank, canal, river area, check dam area and population.
- The second sheet contains firkawise geological details. Geological area , geology occurrence (hard rock, sedimentary), its quality, depth of weathered zone and bottom of unconfined aquifer. Geological occurrence in ha = population * geological occurrence/100.
- The third sheet contains the cropwise irrigated area for paddy, sugarcane, banana. Total area irrigated under all crop, sourcewise irrigated area for canal and tank.
- The fourth sheet contains the number of tube well, bore well, dug cum bore well, open dug well for irrigation, domestic and industrial wells.
- The firka wise well details and water level data is entered in fifth sheet. Average Pre monsoon, post monsoon and fluctuations are calculated.
- The sixth sheet contains the rainfall station details. Its latitude, longitude, station name, Normal Annual rainfall, Normal Monsoon rainfall and actual monsoon rainfall (june to december).
- The seventh sheet contains the hydrology and hydrogeological information of that firka. The details are rainfall station, Normal rainfall, Actual monsoon rainfall, Geological formation, GW Quality, Specific yield, Rainfall infiltration factor, % GW utilization on Electricity consumption data. Then canal length, width, height, area and seepage factor.
- The eighth and ninth sheet contains the Post and pre monsoon water level fluctuation and trend .

- The 10th sheet contains the area extent
- The 11th sheet contains working sheet of firka wise ground water potential assessment
- The 12th sheet contains rainfall, average pre and post monsoon water level and fluctuation.
- The 13th sheet contains well details used in water resources assessment
- The 14th sheet contains the parameters used in water resources assessment
- The 15th sheet contains the recharge from rainfall during monsoon and non monsoon season, recharge from other resources during monsoon and non monsoon season, annual Ground Water recharge and Net Annual Ground Water Availability.
- The 16th sheet contains Net Annual Ground Water Availability, Existing Gross Ground Water Draft for Irrigation domestic and industrial water supply, Net Ground Water Availability for future irrigation development and Stage of Ground Water Development
- The 17th sheet contains the firka wise Categorization

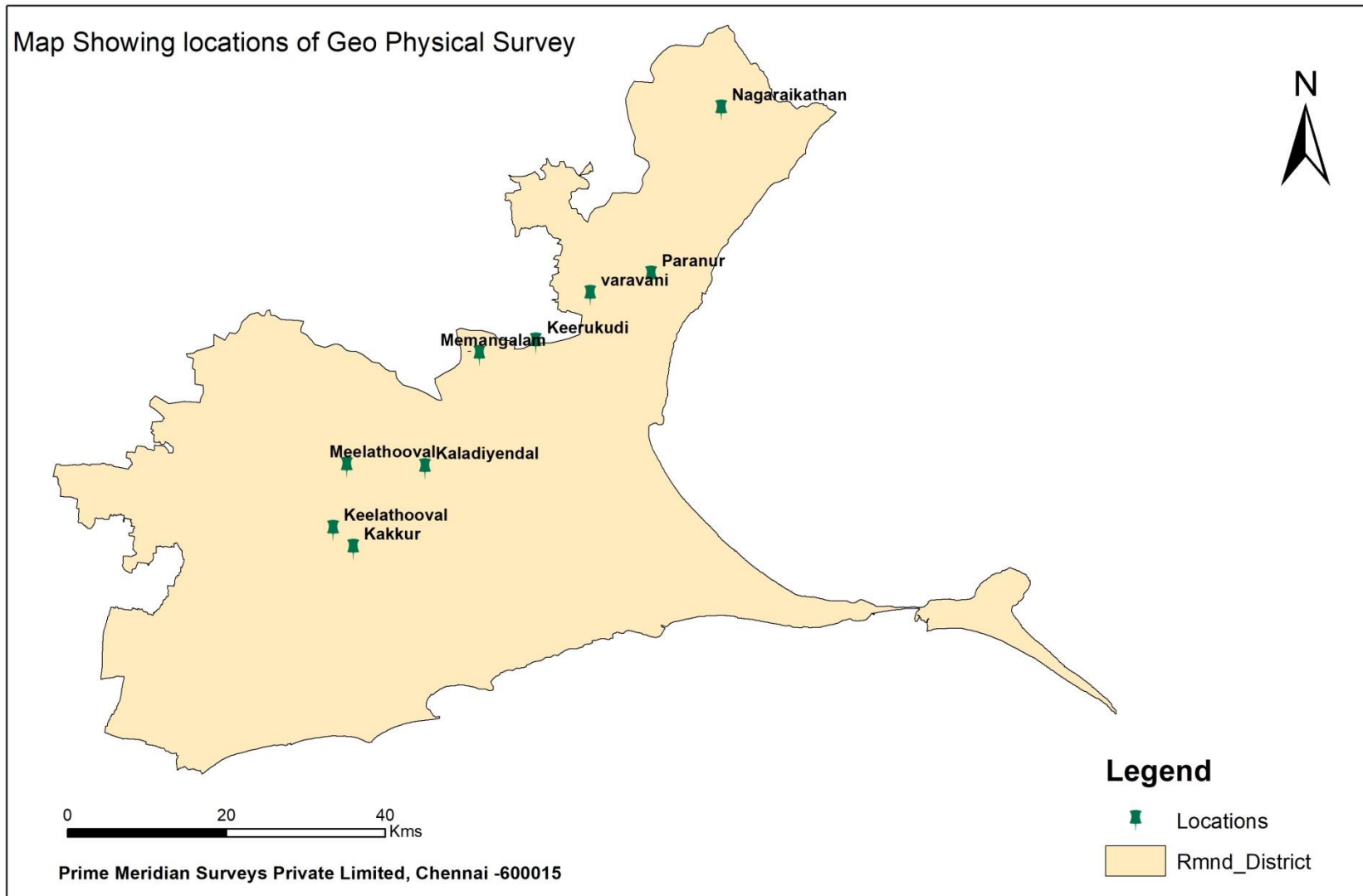
**ASSESSMENT OF DYNAMIC GROUND WATER RESOURCES OF RAMANATHAPURAM DISTRICT,
TAMILNADU STATE - ADMINISTRATIVE UNIT-WISE CATEGORIZATION (2017-2020)**

Sl.No	Assessment Unit / Firka	Stage of Ground Water Development %	Pre-monsoon		Post-monsoon		Category (Safe/Semi-critical/Critical/Over-exploited)	Specific yield	PD
			Water level Trend	Is there a significant decline (Yes/No)	Water level Trend	Is there a significant decline (Yes/No)			
1	2	15							
1	Aappanur	7%	-0.155	Yes	0.305	No	SAFE	0.015	301326.2297
2	Kadaladi	#DIV/0!	-0.132	Yes	0.173	No	SALINE	#DIV/0!	#DIV/0!
3	Melachelvanur	#DIV/0!	-0.145	Yes	0.035	No	SALINE	#DIV/0!	#DIV/0!
4	S.Tharaikudi	#DIV/0!	-0.116	Yes	0.049	No	SALINE	#DIV/0!	#DIV/0!
5	Sayalkudi	#DIV/0!	-0.064	Yes	-0.019	Yes	SALINE	#DIV/0!	#DIV/0!
6	Sikkal	#DIV/0!	-0.220	Yes	0.146	No	SALINE	#DIV/0!	#DIV/0!
7	Abiramam	16%	-0.351	Yes	0.357	No	SAFE	0.015	199082.70
8	Kamuthi east	9%	0.135	No	-0.017	Yes	SAFE	0.015	214933.63
9	Kamuthi West	24%	-0.291	Yes	0.371	No	SAFE	0.015	268318.94
10	Kovilankulam	35%	-0.291	Yes	0.371	No	SAFE	0.015	280898.09
11	Perunaazhi	12%	-0.591	Yes	0.508	No	SAFE	0.015	247859.20
12	Mudukulathur south	6%	1.258	No	-1.440	Yes	SAFE	0.015	829580.61
13	Kakkur	4%	-0.529	Yes	0.558	No	SAFE	0.015	661985.84
14	Keelathuval	8%	-0.529	Yes	0.558	No	SAFE	0.015	642621.92
15	Melakodumalur	5%	-0.226	Yes	0.084	No	SAFE	0.015	156444.21
16	Mudukulathur north	4%	1.258	No	-1.440	Yes	SAFE	0.015	766296.41
17	Theriruveeli	6%	-0.130	Yes	-0.017	Yes	SAFE	0.015	102474.30
18	Bogalur	13%	-0.432	Yes	0.454	No	SAFE	0.015	175173.80
19	Kiliyur	8%	0.021	No	-0.142	Yes	SAFE	0.015	35.65
20	Nainarkoil	8%	-0.178	Yes	-0.213	Yes	SAFE	0.015	131240.37
21	Manjur	9%	0.783	No	-0.952	Yes	SAFE	0.015	302103.88
22	Paramakudi	14%	-0.191	Yes	0.312	No	SAFE	0.015	147704.30

23	Parthipanoor	10%	-0.995	Yes	0.435	No	SAFE	0.015	332215.54
24	Mandapam	55%	-0.013	Yes	-0.007	Yes	SAFE	0.015	56738.22
25	PERUNKULAM	63%	0.171	No	-0.152	Yes	SAFE	0.015	97108.99
26	DEVIPATTINAM	7%	-0.431	Yes	0.527	No	SAFE	0.015	80046.33
27	Aanandhur	3%	-0.785	Yes	0.506	No	SAFE	0.015	143529.68
28	T.U.Mangai	14%	-0.275	Yes	0.179	No	SAFE	0.015	50422.26
29	Keelakkarai	40%	-0.184	Yes	0.104	No	SAFE	0.015	734.23
30	Thirupullani	#DIV/0!	-0.097	Yes	0.055	No	SALINE	#DIV/0!	#DIV/0!
31	Rameswaram	39%	-0.084	Yes	0.079	No	SAFE	0.015	57029.65
32	Mangalakudi	#DIV/0!	-0.354	Yes	0.135	No	SALINE	#DIV/0!	#DIV/0!
33	R.S.Mangalam	2%	-0.639	Yes	0.153	No	SAFE	0.015	60967.37
34	Sholandhur	3%	-0.146	Yes	0.241	No	SAFE	0.015	108723.40
35	Thiruvadani	4%	-0.141	Yes	0.236	No	SAFE	0.015	112227.66
36	Thondi	#DIV/0!	-0.146	Yes	0.241	No	SALINE	#DIV/0!	#DIV/0!
37	Ramanathapuram	12%	0.078	No	-0.107	Yes	SAFE	0.015	59611.08
38	pullur	3%	0.133	No	0.038	No	SAFE	0.015	91697.42

**GEOPHYSICAL SURVEYS IN
SELECTED LOCATIONS OF
RAMANATHAPURAM
DISTRICT**

Ramanathapuram District - Locations of Geo Physical Survey



Paramakudi block

Village Memangalam

Block Paramakudi
 Taluk Paramakudi
 District Ramanathapuram

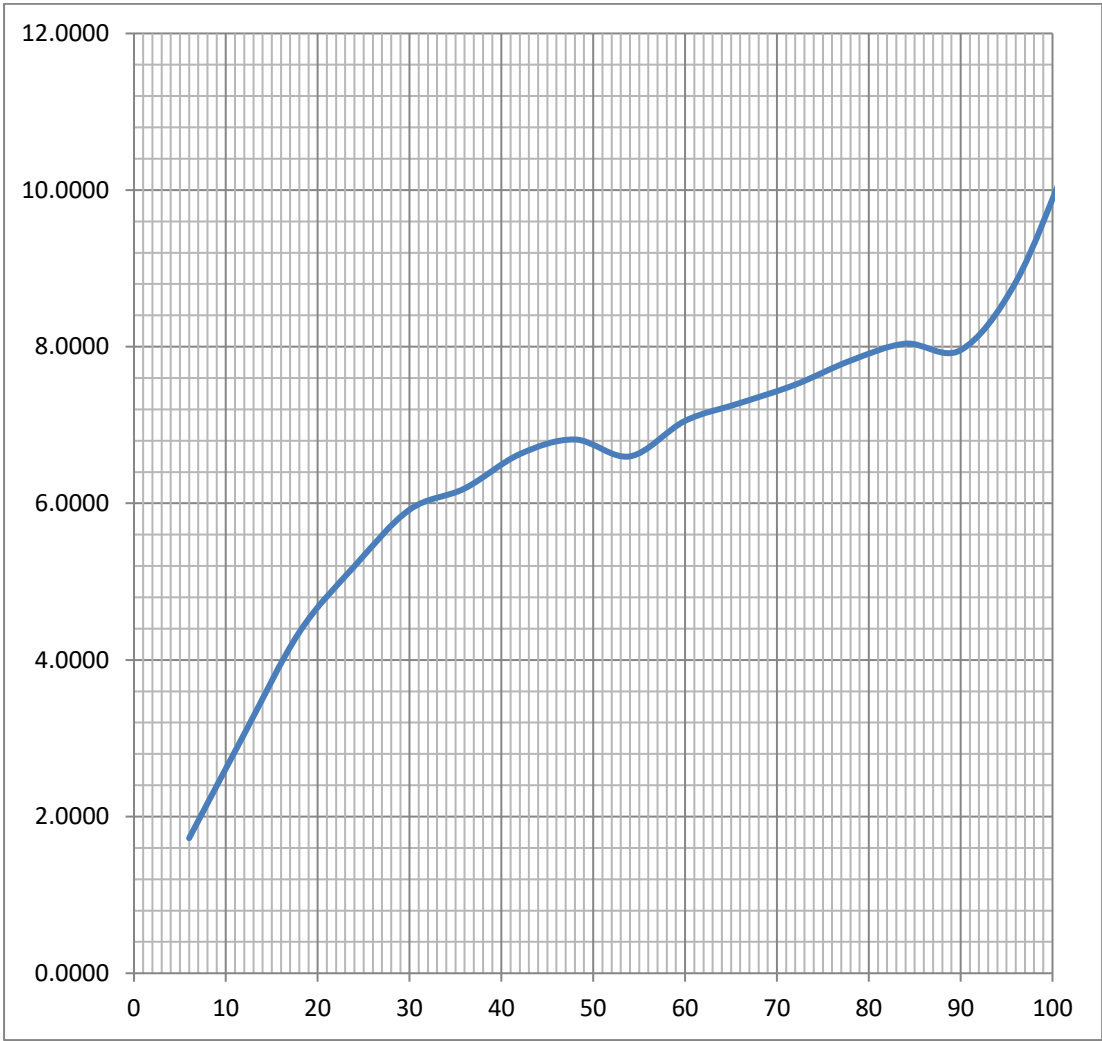
Direction of Spread N-S
 Latitude 9.571157
 Longitude 78.70393

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
6	0.0920	37.8	3.47904	1.7246	
12	0.0520	75.6	3.92776	3.0552	
18	0.0364	113.4	4.13332	4.3549	
24	0.0305	151.2	4.6182	5.1968	
30	0.0268	189.0	5.06841	5.9190	
36	0.0256	226.8	5.8159	6.1899	
42	0.0239	264.6	6.3361	6.6287	
48	0.0233	302.4	7.0431	6.8152	
54	0.0241	340.2	8.182	6.5999	
60	0.0225	378.0	8.5062	7.0537	
66	0.0218	415.8	9.06454	7.2811	
72	0.0211	453.6	9.58	7.5157	
78	0.0203	491.4	9.9727	7.8214	
84	0.0197	529.2	10.4491	8.0390	
90	0.0199	567.0	11.3116	7.9564	
96	0.0180	604.8	10.8795	8.8239	
102	0.0152	642.6	9.7571	10.4539	

Layer No.	Rho ohm-m	Thick. m	Depth m
1	4	18.2	18.2
2	8	11.2	29.3
3	17	14.2	43.5
4	9999	11.3	54.9
5	13	4.7	59.6
6	24	24.3	83.9
7	9999	6.1	90
8	7		

Inferred Lithology

GL-10m top soil with fine grained sand
 10-20m sand coarse with clay



Mudhukulathur block

Village Kakkur
 Firka Kakkur
 Block Mudukulathur
 Taluk Mudukulathur
 District Ramanathapuram

Direction of Spread
 Latitude
 Longitude

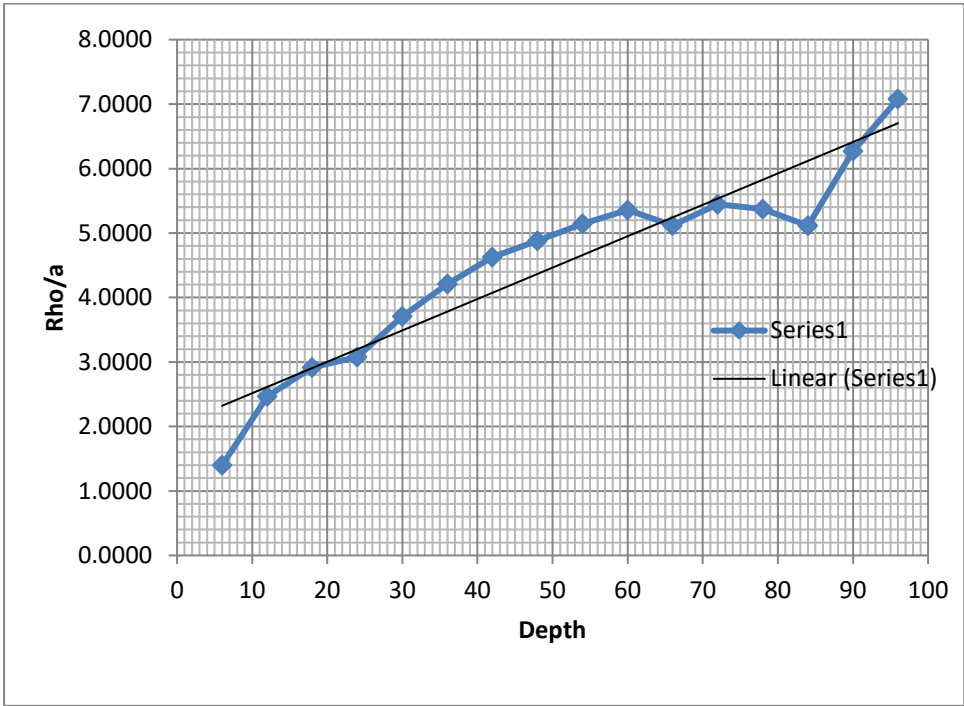
N-S
 9.350248
 78.5589

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
6	0.1135	37.8	4.29192	1.3980	
12	0.0643	75.6	4.85891	2.4697	
18	0.0545	113.4	6.1794	2.9129	
24	0.0516	151.2	7.79524	3.0788	
30	0.0428	189.0	8.0854	3.7104	
36	0.0377	226.8	8.5468	4.2121	
42	0.0343	264.6	9.07756	4.6268	
48	0.0325	302.4	9.8297	4.8832	
54	0.0308	340.2	10.49247	5.1465	
60	0.0296	378.0	11.1946	5.3597	
66	0.0310	415.8	12.8904	5.1201	
72	0.0291	453.6	13.21764	5.4473	
78	0.0295	491.4	14.5127	5.3746	
84	0.0310	529.2	16.4217	5.1152	
90	0.0253	567.0	14.3491	6.2722	
96	0.0224	604.8	13.5627	7.0782	

Layer No.	Rho ohm-m	Thick. m	Depth m
1	5	12	12
2	14	6	18
3	36	5	23
4	12	18	41
5	24	18.8	59.8
6	9999	6.2	66
7	18	6.4	72.4
8	9999	11.5	83.9
9	6		

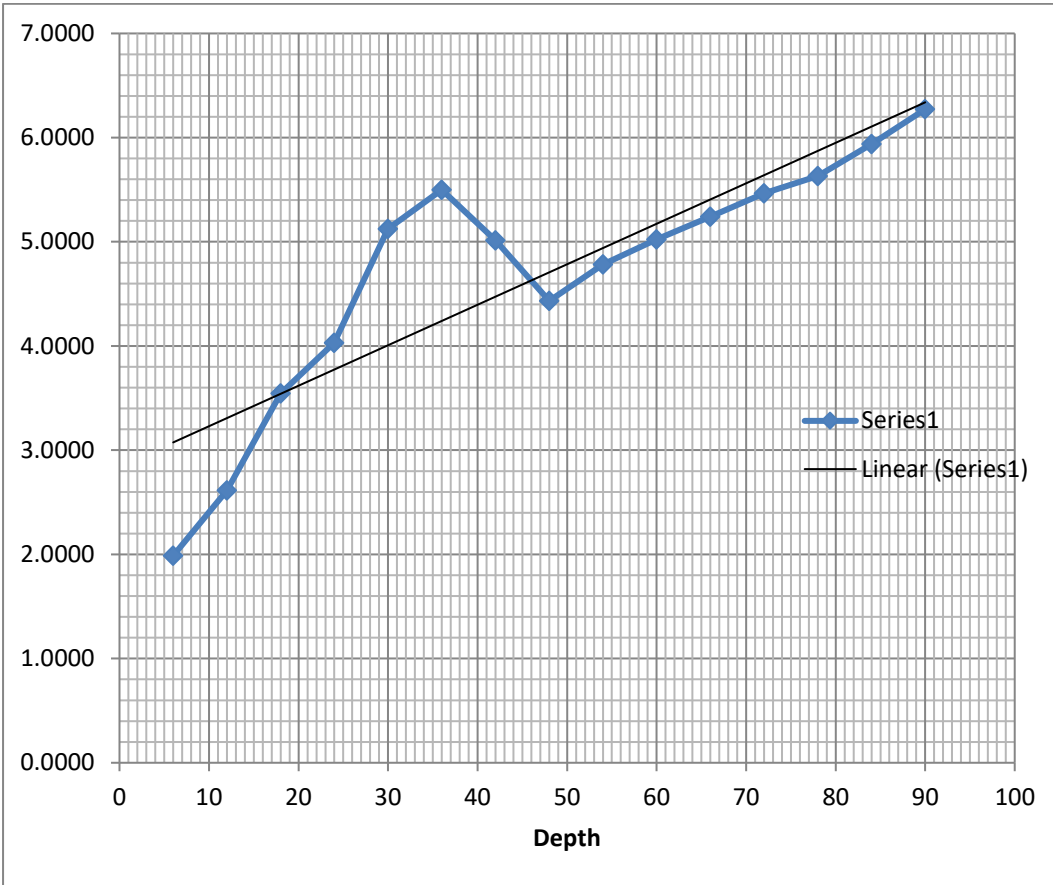
Inferred Lithology

GL-2m top soil with clay 2-5m plastic clay
 5- 9m Clayey sand 9-20m clay mixed sand



Village	Meelathooval	Direction of Spread	N-S
Firka	Meelathooval	Latitude	9.443942
Block	Mudukulathur	Longitude	78.55173
Taluk	Mudukulathur		
District	Ramanathapuram		

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
6	0.0799	37.8	3.0192	1.9873	
12	0.0607	75.6	4.5891	2.6149	
18	0.0448	113.4	5.0794	3.5437	
24	0.0394	151.2	5.9524	4.0320	
30	0.0310	189.0	5.854	5.1247	
36	0.0289	226.8	6.5468	5.4989	
42	0.0317	264.6	8.37756	5.0134	
48	0.0358	302.4	10.8297	4.4323	
54	0.0332	340.2	11.29247	4.7819	
60	0.0316	378.0	11.946	5.0226	
66	0.0303	415.8	12.5904	5.2421	
72	0.0290	453.6	13.1764	5.4643	
78	0.0282	491.4	13.85127	5.6313	
84	0.0267	529.2	14.14217	5.9397	
90	0.0253	567.0	14.3491	6.2722	
96	0.0224	604.8	13.5627	7.0782	
Layer No.	Rho ohm-m	Thick. m	Depth m	Inferred Lithology	
1	3	6	6	GL-1m top soil with clay 1-7m sand coarse 7- 12m sandy clay 12-20m clay mixed sand	
2	8	26.4	32.4		
3	9999	17.4	49.8		
4	24	39.6	89.3		
5	7				

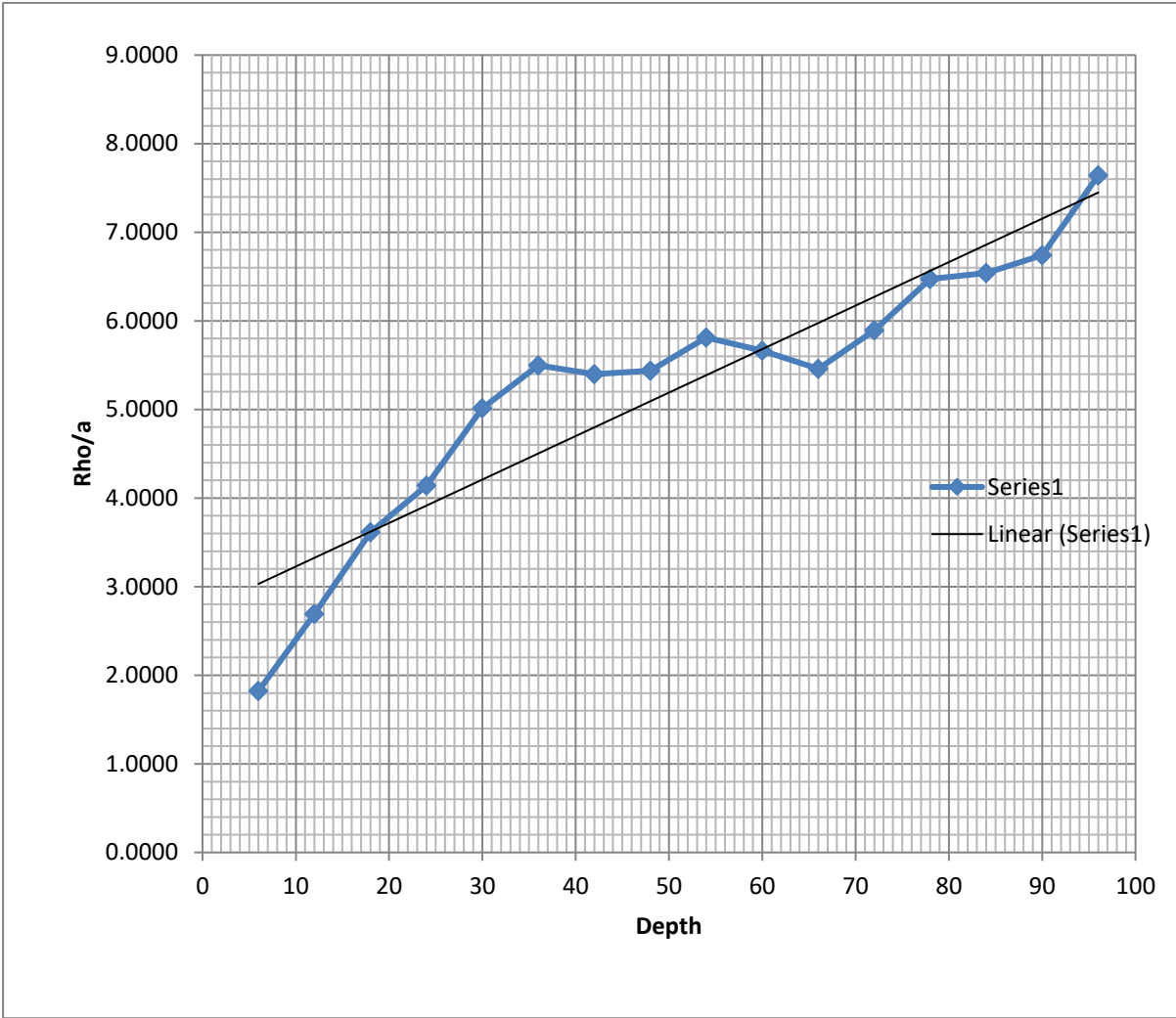


Village Keelathooval
 Firka Keelathooval
 Block Mudukulathur
 Taluk Mudukulathur
 District Ramanathapuram
 Division Karaikudi
 Sub
 Division Karaikudi

Direction of Spread N-S
 Latitude 9°24'13"
 Longitude 78°33'05"

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
6	0.0871	37.8	3.29192	1.8226	
12	0.0590	75.6	4.45891	2.6912	
18	0.0439	113.4	4.9794	3.6149	
24	0.0383	151.2	5.79524	4.1413	
30	0.0317	189.0	5.9854	5.0122	
36	0.0289	226.8	6.5468	5.4989	
42	0.0294	264.6	7.77756	5.4002	
48	0.0292	302.4	8.8297	5.4362	
54	0.0273	340.2	9.29247	5.8112	
60	0.0280	378.0	10.5946	5.6633	
66	0.0291	415.8	12.0904	5.4589	
72	0.0269	453.6	12.21764	5.8931	
78	0.0245	491.4	12.05127	6.4723	
84	0.0243	529.2	12.84217	6.5410	
90	0.0235	567.0	13.3491	6.7420	
96	0.0208	604.8	12.5627	7.6417	

Layer No.	Rho ohm-m	Thick. m	Depth m	Inferred Lithology
1	3	6	6	GL-1m top soil with clay 1-7m sand coarse 7- 12m sandy clay 12-20m clay mixed sand
2	7	11.6	17.6	
3	9	17.8	35.4	
4	9999	12.3	47.7	
5	16	6.4	54.1	
6	9999	12.2	66.3	
7	12	12	78.3	
8	87	5.7	84	
9	30	6	90	
10	7			



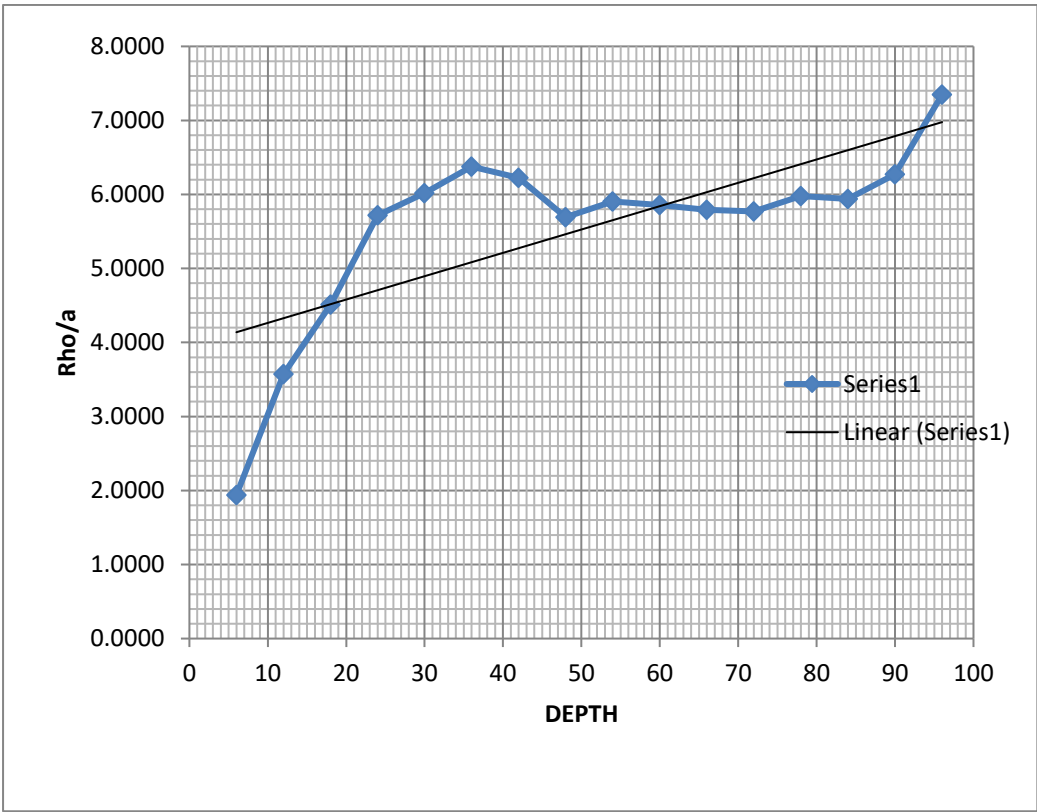
Nainarkoil block

Village Kaladiyendal
 Firka Manjur
 Block Nainarkoil
 Taluk Paramakudi
 District Ramanathapuram

Direction of Spread N-S
 Latitude 9.441829
 Longitude 78.64159

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
6	0.0818	37.8	3.09192	1.9405	
12	0.0444	75.6	3.35891	3.5726	
18	0.0352	113.4	3.9879	4.5137	
24	0.0277	151.2	4.1952	5.7208	
30	0.0264	189.0	4.9854	6.0176	
36	0.0249	226.8	5.6468	6.3753	
42	0.0255	264.6	6.7475	6.2245	
48	0.0279	302.4	8.4292	5.6945	
54	0.0269	340.2	9.1448	5.9050	
60	0.0271	378.0	10.2467	5.8555	
66	0.0274	415.8	11.3904	5.7944	
72	0.0275	453.6	12.4764	5.7709	
78	0.0266	491.4	13.0512	5.9765	
84	0.0267	529.2	14.1421	5.9397	
90	0.0253	567.0	14.3491	6.2722	
96	0.0216	604.8	13.0627	7.3492	

Layer No.	Rho ohm-m	Thick. m	Depth m	Inferred Lithology
1	3	11.5	11.5	GL-6m top soil with sand 6-15m sand coarse to fine sand 15- 20m sandy clay
2	6	12.8	24.3	
3	18	9.6	33.8	
4	9999	36.2	70.1	
5	29	7.9	78	
6	9999	6	84	
7	18			



Thiruvadanaï block

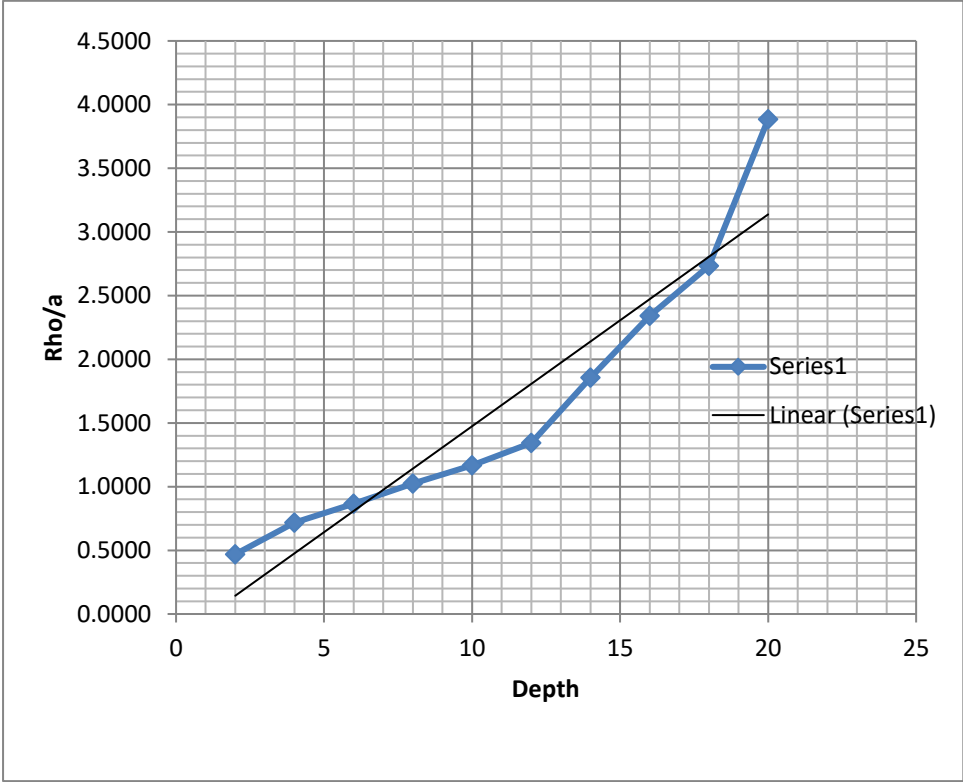
Village Nagaraikathan
 Block Thiruvadanaï
 Taluk Thiruvadanaï
 District Ramanathapuram

Direction of Spread NE-SW
 Latitude 9.850297
 Longitude 78.98234

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
2	0.3384	12.6	4.2641	0.4690	
4	0.2208	25.2	5.5635	0.7190	
6	0.1832	37.8	6.9247	0.8665	
8	0.1548	50.4	7.80247	1.0253	
10	0.1360	63.0	8.5682	1.1671	
12	0.1182	75.6	8.93625	1.3428	
14	0.0855	88.2	7.5436	1.8559	
16	0.0678	100.8	6.8314	2.3421	
18	0.0580	113.4	6.5824	2.7346	
			5.1485	3.8846	

Layer No.	Rho ohm-m	Thick. m	Depth m
1	4	2	2
2	8	1.9	3.9
3	13	7.9	11.8
4	4		

GL-1.5m top soilwith clay	1.5-4.5m claye sand
5- 12m sandy clay	12-20m clay mixed sand

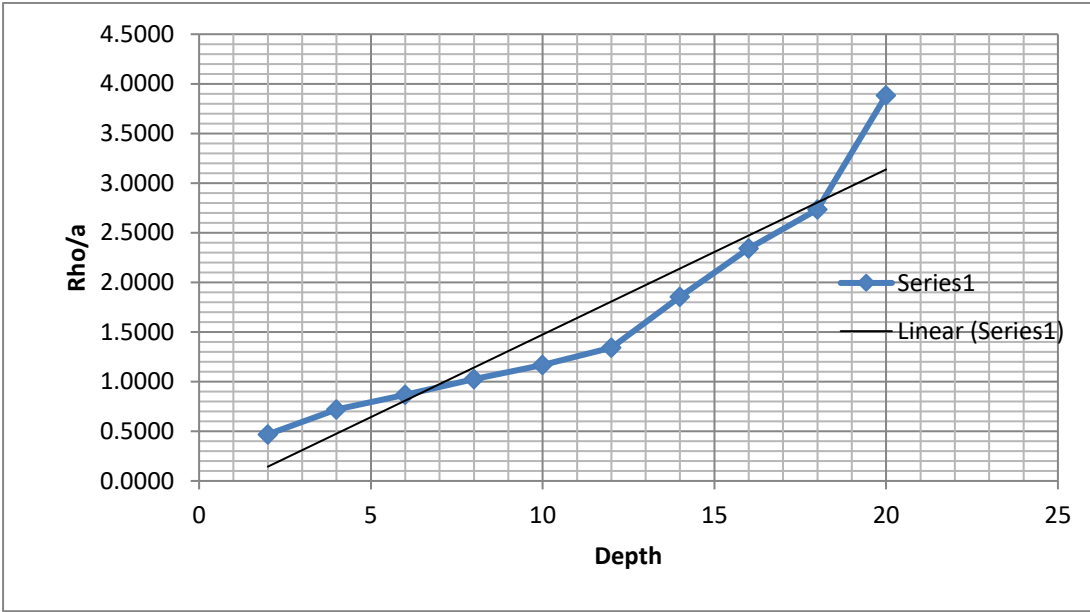


R.S.Mangalam block

Village Keerukudi
 Firka R.S.magalam
 Block R.S.magalam
 Taluk Thiruvadanai
 District Ramanathapuram

Direction of Spread NE-SW
 Latitude 9.684914
 Longitude 78.699935

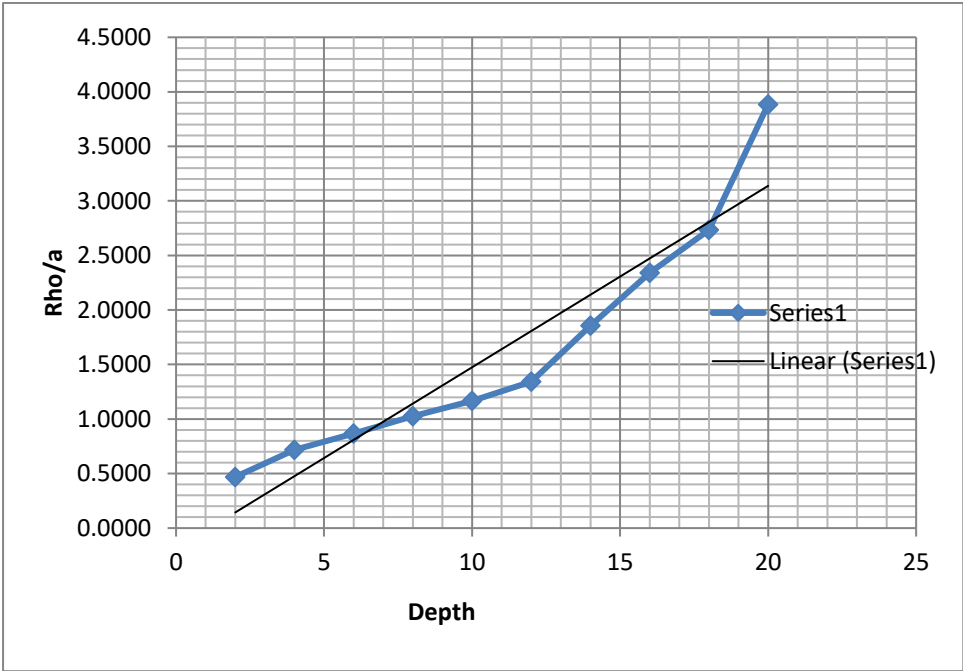
Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
2	0.6473	12.6	4.2641	0.4690	
4	0.4022	25.2	5.5635	0.7190	
6	0.23583	37.8	6.9247	0.8665	
8	0.14243	50.4	7.80247	1.0253	
10	0.09292	63.0	8.5682	1.1671	
12	0.09337	75.6	8.93625	1.3428	
14	0.075128	88.2	7.5436	1.8559	
16	0.07221	100.8	6.8314	2.3421	
18	0.0595	113.4	6.5824	2.7346	
20	0.05468	126.0	5.1485	3.8846	
Inferred Lithology					
GL-6	Top Soil with sand				
6-10	sand with clay				
10-20	clay				



Village varavani
 Firka R.S.magalam
 Block R.S.magalam
 Taluk Thiruvadanai
 District Ramanathapuram

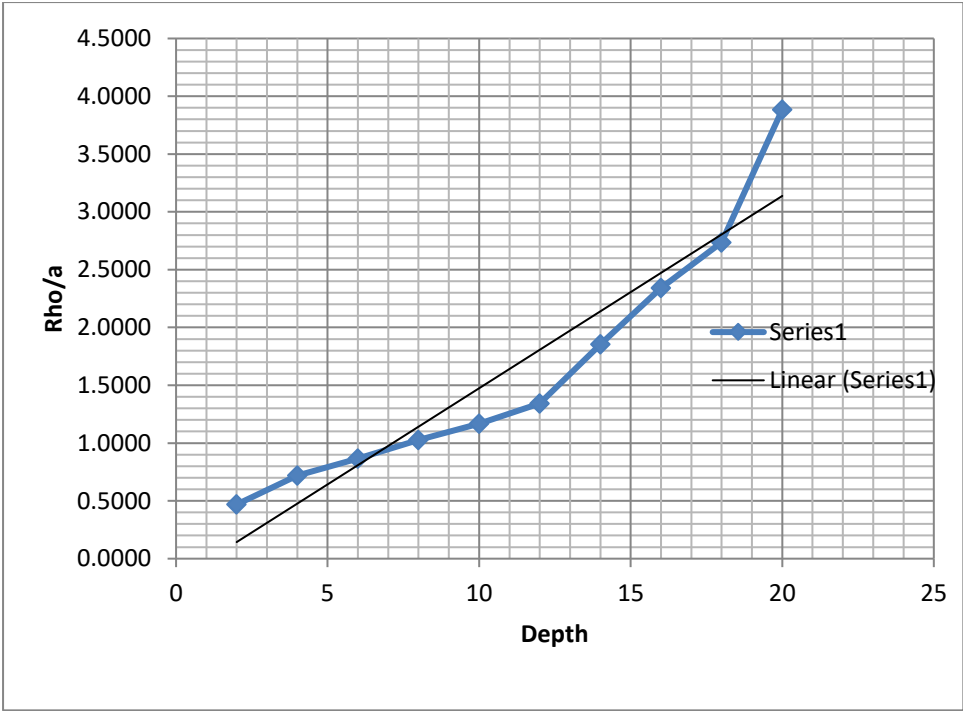
Direction of Spread NE-SW
 Latitude 9.639374
 Longitude 78.83153

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
2	0.66564	12.6	4.2641	0.4690	
4	0.61373	25.2	5.5635	0.7190	
6	0.4164	37.8	6.9247	0.8665	
8	0.30267	50.4	7.80247	1.0253	
10	0.1954	63.0	8.5682	1.1671	
12	0.1237	75.6	8.93625	1.3428	
14	0.10128	88.2	7.5436	1.8559	
16	0.06276	100.8	6.8314	2.3421	
18	0.0595	113.4	6.5824	2.7346	
20	0.01468	126.0	5.1485	3.8846	
Inferred Lithology					
GL-6	fine grained sand				
6-10	sand with clay				
10-20	clay				



Village Paranur Direction of Spread NE-SW
 Firka R.S.magalam Latitude 9.66109
 Block R.S.magalam Longitude 78.90148
 Taluk Thiruvadanai
 District Ramanathapuram

Depth in Meters (a)	Resistivity R	Constant K	Pa	a/pa	Location/Site Plan
2	0.66564	12.6	4.2641	0.4690	
4	0.61373	25.2	5.5635	0.7190	
6	0.4164	37.8	6.9247	0.8665	
8	0.30267	50.4	7.80247	1.0253	
10	0.1954	63.0	8.5682	1.1671	
12	0.1237	75.6	8.93625	1.3428	
14	0.10128	88.2	7.5436	1.8559	
16	0.06276	100.8	6.8314	2.3421	
18	0.0595	113.4	6.5824	2.7346	
20	0.01468	126.0	5.1485	3.8846	
Inferred Lithology					
GL-6	fine grained sand				
6-10	sand with clay				
10-20	clay				



**PROPOSAL FOR CONSTRUCTION OF
ARTIFICIAL RECHARGE STRUCTURES IN
RAMANATHAPURAM DISTRICT**

Proposal for construction of Check dams and Recharge Wells

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.835346	79.063803	Marungur	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Pambar River in Marungur Village in Thiruvadanai Taluk of Ramanathapuram District.
2	9.793484	79.053808	Vattanam	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Virusuliyar River to feed Vattanam Tank in Vattanam Village in Thiruvadanai Taluk of Ramanathapuram District.
3	9.75601	79.005895	Chinnathondi	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Thodiyar River to feed Chinna Thondi Tank in Chinna Thondi Village in Thiruvadanai Taluk of Ramanathapuram District.
4	9°56'14.71"N	78°57'45.44"E	Kattavilagam	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Manimuthar River to feed Kallaviliendal Tank in Kattavilagam Village in Thiruvadanai Taluk of Ramanathapuram District.

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of tank
1	9.813889	78.91971	Anjukottai	Thiruvadanai	Thiruvadanai	Anjukottai Tank
2	9.756292	78.916482	Athiyur	Thiruvadanai	Thiruvadanai	Athiyur Tank
3	9.872925	78.947236	Mangalakudi	Thiruvadanai	Thiruvadanai	Mangalakudi Tank
4	9.851327	78.961986	Sirumalakottai	Thiruvadanai	Thiruvadanai	Kunjankulam Tank
5	9.850297	78.982339	Nagarikathan	Thiruvadanai	Thiruvadanai	Aduthakudi Tank
6	9.835892	78.999384	Akkalur	Thiruvadanai	Thiruvadanai	Akkalur Tank
7	9.823278	78.87597	Attur	Thiruvadanai	Thiruvadanai	Kovani Tank
8	9.819863	78.887622	Paroor	Thiruvadanai	Thiruvadanai	Parrur Tank
9	9.802552	78.875193	Arasur	Thiruvadanai	Thiruvadanai	Arasur Tank

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.641464	78.880917	Paranur	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across kottakaraiyaru River in paranurVillage in Thiruvadanai Taluk of Ramanathapuram District.
2	9°42'47.49"N	78°45'50.65"E	sooriyankottai	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across suriyankottai River to feed R.S.mangalam big tank in suriyankottai Village in Thiruvadanai Taluk of Ramanathapuram District.
4	9.561773	78.85081	Kalavangudi	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaar River to feed kalavangudi Tank in Kalavangudi Village in Thiruvadanai Taluk of Ramanathapuram District.
5	9.580329	78.859663	Sholandur	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaar River to feed sholanthur Tank in sholanthur Village in Thiruvadanai Taluk of Ramanathapuram District.
6	9.55489	78.863359	Seenangudi	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaar River to feed seenangudi Tank in seenangudi Village in Thiruvadanai Taluk of Ramanathapuram District.

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.624462	78.923677	Kadalur	R.S.Mangalam	Thiruvadanai	Kadalur tank
2	9.565728	78.835057	Pitchankurichi	R.S.Mangalam	Thiruvadanai	Pitchankurichi tank
3	9.571936	78.903539	Valamavur	R.S.Mangalam	Thiruvadanai	Valamavur tank
4	9.570043	78.877682	Kothiyarkottai	R.S.Mangalam	Thiruvadanai	Kothiyarkottai tank
5	9.611768	78.913167	Uppur	R.S.Mangalam	Thiruvadanai	Uppur tank
6	9.624884	78.896635	Paranur	R.S.Mangalam	Thiruvadanai	Pandappanendal tank
7	9.641294	78.794254	Varavani	R.S.Mangalam	Thiruvadanai	Varavani tank
8	9.605058	78.858728	Mangalam	R.S.Mangalam	Thiruvadanai	Mangalam tank

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.442816	78.865032	Bogalur	Ramanathapuram	Ramanathapuram	Vengulam
2	9.363188	78.796127	Kooriyur	Ramanathapuram	Ramanathapuram	Kooriyur
3	9.386777	78.798523	Thoruvalur, Soorankottai, Achundanvayal	Ramanathapuram	Ramanathapuram	Ramnad Big Tank
4	9.423029	78.776229	Karukudi	Ramanathapuram	Ramanathapuram	Karukudi
5	9.351069	78.783369	Puthendal	Ramanathapuram	Ramanathapuram	Puthendal
6	9.405113	78.78771	Sakkankudi	Ramanathapuram	Ramanathapuram	Sakkankudi
7	9.383698	78.824285	Soorankottai	Ramanathapuram	Ramanathapuram	Allikkanmai

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.473728	78.882445	Devipattinam	Ramanathapuram	Ramanathapuram	Devipattinam tank
2	9.532285	78.887406	Vennathur	Ramanathapuram	Ramanathapuram	Vennathur tank
3	9.431765	78.823705	Karendal	Ramanathapuram	Ramanathapuram	Karendal tank
4	9.37017	78.808081	Achundanvayal	Ramanathapuram	Ramanathapuram	Nochivayal tank
5	9.351069	78.783369	Puthendal	Ramanathapuram	Ramanathapuram	Puthendal tank
6	9.425599	78.849283	Bogalur	Ramanathapuram	Ramanathapuram	Pullangudi tank
7	9.396307	78.789752	Chithur	Ramanathapuram	Ramanathapuram	Vannivayal tank

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.491974	78.497415	Melakodumalur	Muthukulathur	Muthukulathur	Keelakodumalur
2	9.350248	78.558904	Kakkur	Muthukulathur	Muthukulathur	Kakkur
3	9.443942	78.551731	Keelathooval	Mudukulathur	Mudukulathur	Sambakkulam
4	9.331925	78.59279	Karumal	Mudukulathur	Mudukulathur	Karumal

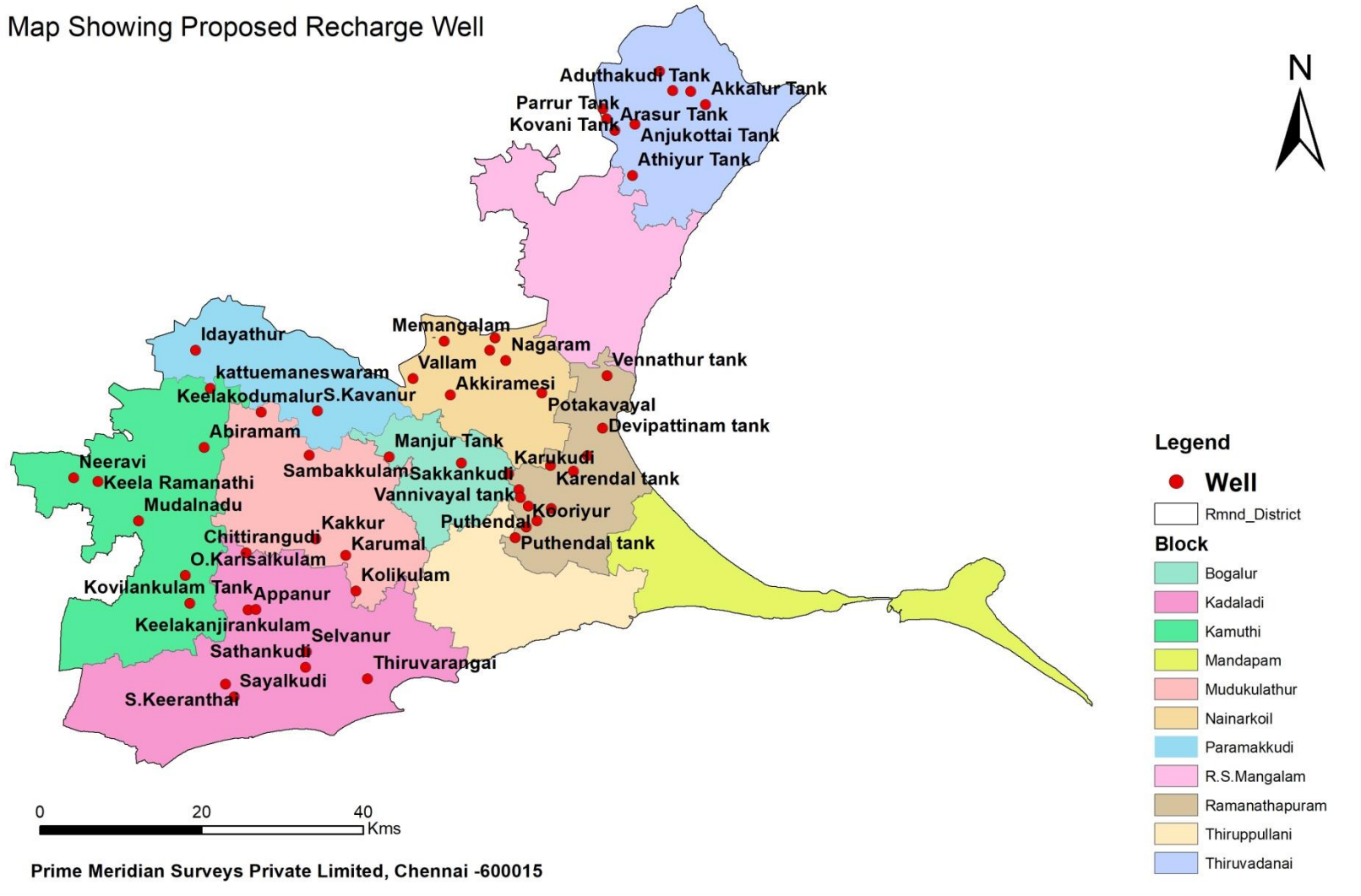
Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.187766	78.457032	S.Keeranthai	Kadaladi	kadaladi	S.Keeranthai
2	9.223842	78.547927	Keelaselvanur	Kadaladi	Kadaladi	Selvanur
3	9.206611	78.547187	Meenakudi	Kadaladi	Kadaladi	Sathankudi
4	9.173368	78.466768	Sayalkudi	Kadaladi	kadaladi	Sayalkudi
5	9.193583	78.617137	Keelakidaram	Kadaladi	Kadaladi	Thiruvarangai
6	9.291911	78.604062	Adankottankudi	Kadaladi	Kadaladi	Kolikulam
7	9.270662	78.482655	Appanur	Kadaladi	Kadaladi	Appanur
8	9.334584	78.480348	Chittirangudi	Kadaladi	Kadaladi	Chittirangudi
9	9.271079	78.491152	Pulvoikulam	Kadaladi	Kadaladi	Keelakanjirankulam

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.278079	78.417119	Kovilankulam Tank	Kamuthi	Kamuthi	Kovilankulam Tank
2	9.41861	78.286136	Neeravi	Kamuthi	Kamuthi	Neeravi
3	9.414647	78.313476	Keela Ramanathi	Kamuthi	Kamuthi	Keela Ramanathi
4	9.37034	78.359104	Mudalnadu	Kamuthi	Kamuthi	Mudalnadu
5	9.309123	78.411656	O.Karisalkulam	Kamuthi	Kamuthi	O.Karisalkulam
6	9.452698	78.433029	Abiramam	Kamuthi	Kamuthi	Abiramam
7	9.518564	78.440219	Pariyanaikulam	Kamuthi	Kamuthi	kattuemaneswaram

Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work
1	9.513335	78.814061	Potakavayal	Nainarkoil	Paramakudi	Potakavayal
2	9.561322	78.75527	Vadavaneri	Nainarkoil	Paramakudi	Vadavaneri
3	9.571157	78.703931	Memangalam	Nainarkoil	Paramakudi	Memangalam
4	9.574729	78.761486	Panithavayal	Nainarkoil	Paramakudi	Panithavayal
5	9.549707	78.773435	Nagaram	Nainarkoil	Paramakudi	Nagaram
6	9.51112	78.710741	Akkiramesi	Nainarkoil	Paramakudi	Akkiramesi
7	9.529478	78.668462	Vallam	Nainarkoil	Paramakudi	Vallam
8	9.435031	78.72299	Sevoor	Bogalur	Paramakudi	Sevoor Tank
9	9.493392	78.561062	S.Kavanur	Paramakudi	Paramakudi	S.Kavanur
10	9.441829	78.641588	Manjur	Bogalur	Paramakudi	Manjur Tank
11	9.56162	78.423518	Idayathur	Paramakudi	Paramakudi	Idayathur

Ramanathapuram District - Proposed Recharge Well

Map Showing Proposed Recharge Well



Sl.No	Lat	Long	Village	Block	Taluk	Name of tank	Inferred Lithology	Recommendation/Remarks
1	9.81	78.92	Anjukottai	Thiruvadanai	Thiruvadanai	Anjukottai Tank	GL-2m top soil 2-5m sand coarse 5- 12m sandy clay 12-20m clay mixed sand	Based on the geophysical survey study report and inferred lithology shows entire area is sedimentary terrain, in this area comprises geologically top soil followed by alternative arrangement of sand and sandy clay and the shallow aquifer water quality is moderate. This aquifer is suitable for domestic and agriculture purpose. An average range between 6 to 8m .after this aquifer the quality of water is moderate to poor/saline, due to marine in-situ or residue formation, this type of aquifer could not use domestic or any other purpose. Nowadays more extraction of ground water from shallow aquifer causes the depletion ground water table. Hence augmentation of ground water and quality artificial recharge structure like recharge well may be constructed the upto a depth of 6m in the respective study area.
2	9.76	78.92	Athiyur	Thiruvadanai	Thiruvadanai	Athiyur Tank	GL-1m top soil with clay 1- 4m sand coarse 4- 10m sandy clay 10-20m clay mixed sand	
3	9.87	78.95	Mangalakudi	Thiruvadanai	Thiruvadanai	Mangalakudi Tank	GL-1.5m top soilwith clay 1.5-4.5m claye sand 5- 12m sandy clay 12-20m clay mixed sand	
4	9.85	78.96	Sirumalakottai	Thiruvadanai	Thiruvadanai	Kunjankulam Tank	GL-2m top soil with clay 2- 8m sand coarse 8- 10m sandy clay 8-20m claye sand	

5	9.85	78.98	Nagarikathan	Thiruvadana	Thiruvadana	Aduthakudi Tank	GL-1.5m top soilwith clay 1.5-4.5m claye sand 5- 12m sandy clay 12-20m clay mixed sand
6	9.84	79.00	Akkalur	Thiruvadana	Thiruvadana	Akkalur Tank	GL-1m top soil with clay 1-4m sand coarse 4- 10m sandy clay 10-20m clay mixed sand
7	9.82	78.88	Attur	Thiruvadana	Thiruvadana	Kovani Tank	GL-0.5m top soilwith clay 0.5-5m claye sand 5- 12m corase sand with clay 12-20 clayesand
8	9.82	78.89	Paroor	Thiruvadana	Thiruvadana	Parrur Tank	GL-0.5m top soilwith clay 0.5-5m claye sand 5- 12m corase sand with clay 12-20 clayesand

9	9.80	78.88	Arasur	Thiruvadana	Thiruvadana	Arasur Tank	GL-1m top soil with clay 2-6m sand coarse to fine 5-12m sandy clay 12-20m clay sand
10	9.44	78.87	Bogalur	Ramanathapuram	Ramanathapuram	Vengulam	GL-1.5m top soil with clay 1.5-12m sand coarse 12-18m sandy clay 18-20m clay mixed sand
11	9.36	78.80	Kooriyur	Ramanathapuram	Ramanathapuram	Kooriyur	GL-3m top soil with clay 3-6m plastic clay 6-10m sandy clay 10-20m clay mixed sand
12	9.39	78.80	Thoruvalur	Ramanathapuram	Ramanathapuram	Ramnad Big Tank	GL-2m top soil with clay 2-4.5m sand coarse 4.5-9m sandy clay 9-20m clay sand
13	9.42	78.78	Karukudi	Ramanathapuram	Ramanathapuram	Karukudi	GL-2m top soil with clay 2-

							4.5m sand coarse 4.5- 9m sandy clay 9-20m claye sand
14	9.35	78.78	Puthendal	Ramanathapuram	Ramanathapuram	Puthendal	GL-2m top soil with clay 2-6m sand coarse 6- 12m sandy clay 12-20m kankar with claye sand
15	9.41	78.79	Sakkankudi	Ramanathapuram	Ramanathapuram	Sakkankudi	GL-15m top soil with clay 2-6m claye sand coarse 6- 12m sandy clay 12-20m clay mixed sand
16	9.38	78.82	Soorankottai	Ramanathapuram	Ramanathapuram	Allikkanmai	GL-2m top soil with clay 2-7m sticky clay 5- 11m clay with sand 12-20m sand with clay
17	9.47	78.88	Devipattinam	Ramanathapuram	Ramanathapuram	Devipattinam tank	GL-4.5m top claye soil 4.5-12m

							coarse to fine sand with clay 12-20m medium grained sand
18	9.53	78.89	Vennathur	Ramanathapuram	Ramanathapuram	Vennathur tank	GL-4.5m top claye soil 4.5-10.5m coarse to fine sand with clay 110.5-20m medium grained sand
19	9.43	78.82	Karendal	Ramanathapuram	Ramanathapuram	Karendal tank	GL-3m top soil with clay 3- 6.2m claye sand coarse 6.2- 12m sandy clay 12-20m clay mixed sand
20	9.37	78.81	Achundanvayal	Ramanathapuram	Ramanathapuram	Nochivayal tank	GL-4m top soil with clay 4- 6m claye sand coarse 6- 11m sandy clay 11-20m clay sand
21	9.35	78.78	Puthendal	Ramanathapuram	Ramanathapuram	Puthendal tank	GL-1m top soil with clay 1- 5m sand coarse

							5- 13m sandy clay 13-20m clay sand
22	9.43	78.85	Bogalur	Ramanathapuram	Ramanathapuram	Pullangudi tank	GL-1m top soil with clay 1-5m sand coarse 5- 13m sandy clay 13-20m clay sand
23	9.40	78.79	Chithur	Ramanathapuram	Ramanathapuram	Vannivayal tank	GL-1m top soil with clay 1-5m sand coarse 5- 13m sandy clay 13-20m clay sand
24	9.49	78.50	Melakodumalur	Muthukulathur	Muthukulathur	Keelakodumalur	GL-1.5m top soil with clay 1.5-4m sand coarse 4- 15m sandy clay 15-20m clay sand
25	9.35	78.56	Kakkur	Muthukulathur	Muthukulathur	Kakkur	GL-2m top soil with clay 2-5m plastic clay 5- 9m calyesand

							9-20m clay mixed sand
26	9.44	78.55	Keelathooval	Mudukulathur	Mudukulathur	Sambakkulam	GL-1m top soil with clay 1-7m sand coarse 7-12m sandy clay 12-20m clay mixed sand
27	9.33	78.59	Karumal	Mudukulathur	Mudukulathur	Karumal	GL-2m top soil with clay 2-5.4m plastic clay 5.4-9.5m calyesand 9-20m clay mixed sand
28	9.19	78.46	S.Keeranthai	Kadaladi	kadaladi	S.Keeranthai	GL-3.5m top soil with clay 3.5-7m sand coarse 7-20m sandy clay
29	9.22	78.55	Keelaselvanur	Kadaladi	Kadaladi	Selvanur	GL-1m top soil with clay 1-4.5m sand coarse 4.5-20m sandy clay
30	9.21	78.55	Meenakudi	Kadaladi	Kadaladi	Sathankudi	GL-1.8m top soilwith clay 1.8-4.5m sand

							coarse 4.5- 13m sandy clay 13-20m clay mixed sand
31	9.17	78.47	Sayalkudi	Kadaladi	kadaladi	Sayalkudi	GL-6m top red sandy soil 6- 15m sand with kankar 15- 20m sandy clay
32	9.19	78.62	Keelakidaram	Kadaladi	Kadaladi	Thiruvarangai	GL-1.5m top soil with clay 1.5-5m claye sand 5- 15m sandy clay
33	9.29	78.60	Adankottankudi	Kadaladi	Kadaladi	Kolikulam	GL-1.5m top soil with clay 1.5-5m claye sand 5- 15m sandy clay
34	9.27	78.48	Appanur	Kadaladi	Kadaladi	Appanur	GL-1.5m top soil with clay 1.5-6m clay with sand coarse 6- 16m sandy clay 16-20m clay mixed sand

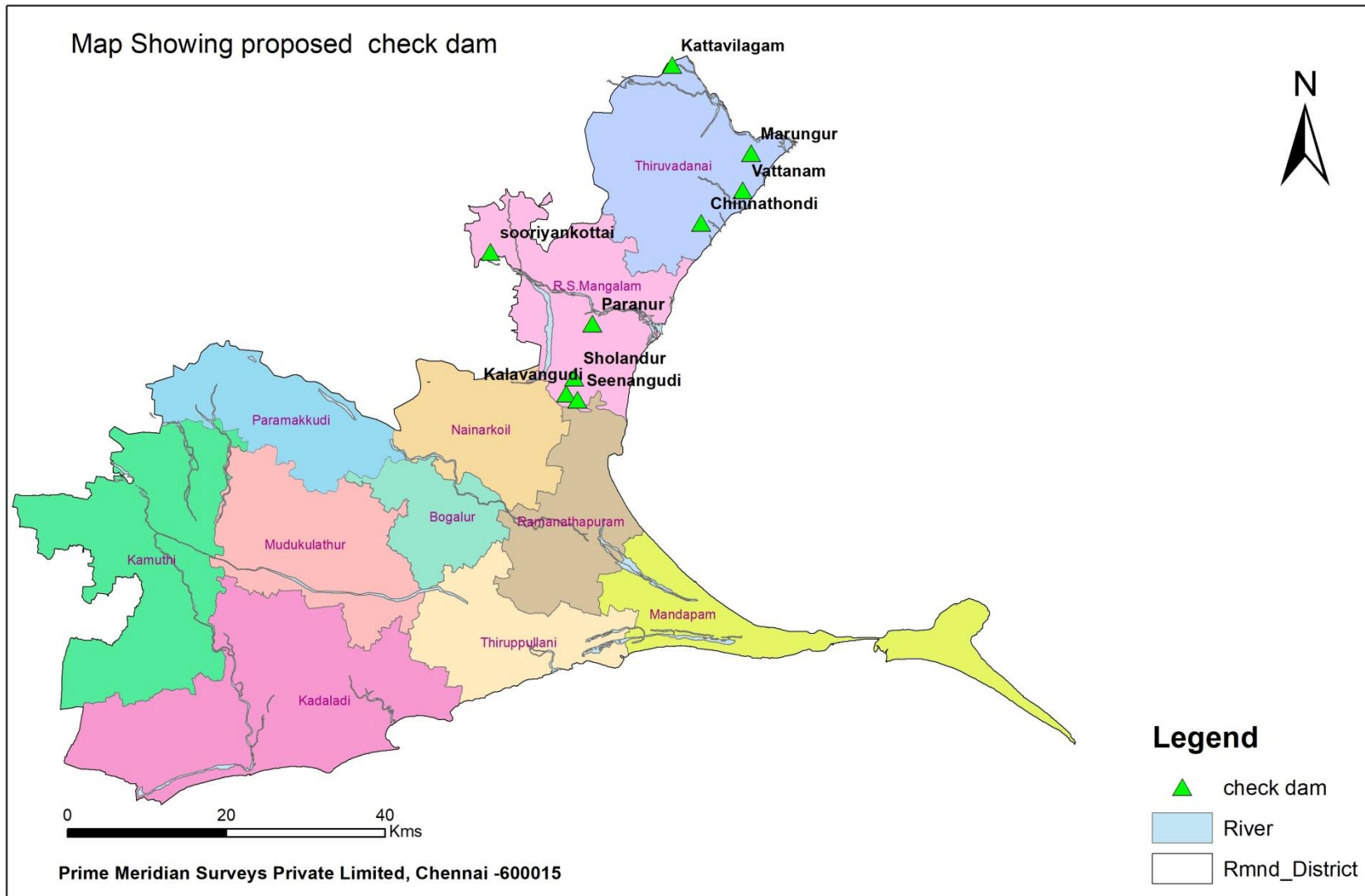
35	9.33	78.48	Chittirangudi	Kadaladi	Kadaladi	Chittirangudi	GL-2m top soil with sand 2-6m sand 6-10m sandy clay 10-20m clay sand
36	9.27	78.49	Pulvoikulam	Kadaladi	Kadaladi	Keelakanjirankulam	GL-2m top soil with sand 2-6m sand 6-12m sandy clay 12-20m clay sand
37	9.28	78.42	Kovilankulam Tank	Kamuthi	Kamuthi	Kovilankulam Tank	GL-1.8m top claye soil with sand 1.8-18m sand coarse with clay
38	9.42	78.29	Neeravi	Kamuthi	Kamuthi	Neeravi	GL-2.4m top soil with clay 2.4-15m sand coarse 15-20m sandy clay
39	9.41	78.31	Keela Ramanathi	Kamuthi	Kamuthi	Keela Ramanathi	GL-3m top soil with clay 3-15.4m sand coarse 15.4-20m sandy clay
40	9.37	78.36	Mudalnadu	Kamuthi	Kamuthi	Mudalnadu	GL-3m top soil with clay 3-

							15.4m sand coarse 15.4- 20m sandy clay
41	9.31	78.41	O.Karisalkulam	Kamuthi	Kamuthi	O.Karisalkulam	GL-2m top soil with clay 2-15m sand coarse 15- 20m sandy clay
42	9.45	78.43	Abiramam	Kamuthi	Kamuthi	Abiramam	GL-2m top soil with sand 2-11m sand coarse with clay 11- 20m sandy clay
43	9.52	78.44	Pariyanaikulam	Kamuthi	Kamuthi	kattuemaneswaram	GL-1.4m top soil with sand 1.4-14m sand coarse with clay 14- 20m sandy clay
44	9.51	78.81	Potakavayal	Nainarkoil	Paramakudi	Potakavayal	GL-1.5m top soil with clay 1.5-13.5m sand coarse 13.5- 20m sand with clay
45	9.56	78.76	Vadavaneri	Nainarkoil	Paramakudi	Vadavaneri	GL-10m top soil with fine grained sand

							10-20m sand coarse wih clay
46	9.57	78.70	Memangalam	Nainarkoil	Paramakudi	Memangalam	GL-10m top soilwith fine grained sand 10-20m sand coarse wih clay
47	9.57	78.76	Panithavayal	Nainarkoil	Paramakudi	Panithavayal	GL-10m top soilwith fine grained sand 10-20m sand coarse wih clay
48	9.55	78.77	Nagaram	Nainarkoil	Paramakudi	Nagaram	GL-10m top soilwith fine grained sand 10-20m sand coarse wih clay
49	9.51	78.71	Akkiramesi	Nainarkoil	Paramakudi	Akkiramesi	GL-10m top soilwith fine grained sand 10-20m sand coarse wih clay
50	9.53	78.67	Vallam	Nainarkoil	Paramakudi	Vallam	GL-3m top soilwith clay 3-20m sand coarse
51	9.44	78.72	Sevoor	Bogalur	Paramakudi	Sevoor Tank	GL-6m top soil with sand 6-15m sand coarse to fine sand 15- 20m sandy clay

52	9.49	78.56	S.Kavanur	Paramakudi	Paramakudi	S.Kavanur	GL-2m top soil with clay 2-8m sand coarse 8-20m sandy clay
53	9.44	78.64	Manjur	Bogalur	Paramakudi	Manjur Tank	GL-6m top soil with sand 6-15m sand coarse to fine sand 15-20m sandy clay
54	9.56	78.42	Idayathur	Paramakudi	Paramakudi	Idayathur	GL-4m top soil with sand 4-10m sand coarse 10-15m sandy clay 15-20m clay mixed sand

Ramanathapuram District - Proposed Check Dam



Sl.No	Latitude	langitude	Village	Block	Taluk	Name of Work	Inferred Lithology	Recommendation/ Remarks
1	9.835346	79.063803	Marungur	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Pambar River in Marungur Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1.5m top soil 1.5-10m sand coarse	
2	9.793484	79.053808	Vattanam	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Virusuliyar River to feed Vattanam Tank in Vattanam Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1m top soil 1-8m sand coarse	
3	9.75601	79.005895	Chinnathondi	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Thodiyar River to feed Chinna Thondi Tank in Chinna Thondi Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1m top soil 1.5-4m sand coarse	
4	9°56'14.71"N	78°57'45.44"E	Kattavilagam	Thiruvadanai	Thiruvadanai	Construction of Check Dam Across Manimuthar River to feed Kallaviliendal Tank in Kattavilagam Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1m top soil 1-7m sand coarse	

5	9.641464	78.880917	Paranur	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across kottakaraiyaru River in paranurVillage in Thiruvadanai Taluk of Ramanathapuram District.	GL-1.5m top soil 1.5-10m sand coarse	
6	9°42'47.49"N	78°45'50.65"E	sooriyankottai	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across suriyankottai River to feed R.S.mangalam big tank in suriyankottai Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1.5m top soil 1.5-6m sand coarse	
7	9.561773	78.85081	Kalavangudi	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaar River to feed kalavangudi Tank in Kalavangudi Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1.5m top soil 1.5-7m sand coarse	
8	9.580329	78.859663	Sholandur	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaar River to feed sholanthur Tank in sholanthur Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1m top soil 1-7m sand coarse	

9	9.55489	78.863359	Seenangudi	R.S.Mangalam	Thiruvadanai	Construction of Check Dam Across peeyaru River to feed seenangudi Tank in seenangudi Village in Thiruvadanai Taluk of Ramanathapuram District.	GL-1.5m top soil 1.5-6m sand coarse	
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Ramanathapuram District - Proposed Recharge Well and Check Dam

