

Dynamic Groundwater Resources Assessment of India – 2017

DYNAMIC GROUND WATER RESOURCES OF INDIA, 2017														
TAMIL NADU														
S. No.	District	Ground Water Recharge				Total Annual Ground Water Recharge	Total Natural Discharges	Annual Extractable Ground Water Resources	Current Annual Ground Water Extraction			Annual GW Allocation for Domestic Use as on 2025	Net Ground Water Availability for future use	Stage of Ground Water Extraction (%)
		Monsoon Season		Non-monsoon Season					Irrigation	Industrial & Domestic use	Total			
		Recharge from rainfall	Recharge from other sources	Recharge from rainfall	Recharge from other sources									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Ariyalur	21412.45	14301.91	3331.68	3348.16	42394.20	4239.42	38154.78	14306.59	2217.80	16524.39	2301.58	21546.61	43.31
2	Chennai	1273.77	0.00	88.28	478.26	1840.30	184.03	1656.27	0.00	2846.77	2846.77	3045.47	0.00	171.88
3	Coimbatore	15816.23	8600.94	6099.50	10118.32	40634.99	4063.50	36571.49	39432.61	5130.64	44563.24	5695.00	1818.67	121.85
4	Cuddalore	35024.19	97664.60	23046.50	5592.14	161327.42	16132.72	145194.70	55604.58	34020.92	89625.49	34392.54	60231.30	61.73
5	Dharmapuri	15368.45	15549.58	3890.10	6721.86	41529.99	4153.00	37376.99	43580.17	3476.56	47056.73	3951.46	3028.70	125.90
6	Dindigul	33754.04	9327.61	6748.23	14171.97	64001.84	6400.18	57601.66	61201.69	2490.36	63692.05	3004.35	10121.92	110.57
7	Erode	17300.28	40945.99	5017.08	6502.14	69765.49	6976.55	62788.94	56158.22	6029.53	62187.75	6446.14	8914.94	99.04
8	Kancheepuram	30288.74	55675.46	3524.15	12997.15	102485.50	10248.55	92236.95	56417.67	5083.98	61501.65	7080.30	31540.05	66.68
9	Kanyakumari	6682.62	12810.25	3047.84	3672.53	26213.24	2621.32	23591.92	3915.99	2098.06	6014.04	2668.04	17007.89	25.49
10	Karur	13721.53	10111.86	4133.44	3057.12	31023.95	3102.40	27921.56	27539.31	1040.44	28579.75	1197.13	4896.65	102.36
11	Krishnagiri	18201.41	13828.39	4656.50	5092.15	41778.46	4177.85	37600.61	32871.87	11426.85	44298.71	12989.94	5320.71	117.81
12	Madurai	20879.13	31368.31	4475.96	9738.96	66462.36	6646.24	59816.12	37941.26	3751.80	41693.06	4469.30	19842.05	69.70
13	Nagapattinam	5545.46	4985.93	802.51	1258.72	12592.62	1259.26	11333.36	14444.18	959.81	15403.98	1042.72	754.01	135.92
14	Namakkal	16501.84	14044.08	3687.04	5304.19	39537.15	3953.71	35583.43	45909.19	2194.58	48103.77	2394.94	3343.65	135.19
15	Nilgiris	7297.01	396.10	1787.14	133.70	9613.95	961.39	8652.55	572.00	533.38	1105.38	599.48	7481.07	12.78
16	Perambalur	11153.76	7937.70	2012.68	2836.08	23940.22	2394.02	21546.19	24784.28	1166.93	25951.21	1266.50	2442.55	120.44
17	Pudukottai	38901.85	39725.65	8591.77	15230.75	102450.02	10245.00	92205.01	41329.75	1842.09	43171.84	2029.05	48846.22	46.82
18	Ramanathapuram	18818.43	30060.23	4557.26	8083.32	61519.25	6151.92	55367.32	5741.16	1403.53	7144.69	1671.89	47954.27	12.90
19	Salem	25606.71	14413.06	4957.48	9810.88	54788.13	5478.81	49309.32	67012.62	4858.81	71871.43	6533.46	4144.87	145.76
20	Sivagangai	26822.90	50315.45	4798.92	17586.28	99523.56	9952.36	89571.20	14856.57	1415.74	16272.31	1701.49	73013.15	18.17
21	Thanjavur	32171.27	35411.26	5325.10	9286.96	82194.59	8219.46	73975.13	78884.05	2407.42	81291.47	2642.72	6711.20	109.89
22	Theni	13005.96	14074.61	8006.47	8202.44	43289.49	4328.94	38960.55	28293.80	754.21	29048.01	898.47	10145.94	74.56
23	Thiruppur	19872.46	11392.70	6161.40	9803.14	47229.70	4722.97	42506.73	47882.48	3326.15	51208.63	3612.97	1886.65	120.49
24	Thiruvallur	23141.54	63181.84	2168.28	2429.30	90920.97	9092.10	81828.87	32107.97	24935.31	57043.28	25825.33	27100.09	69.71
25	Thoothukudi	20284.35	22351.34	5735.75	6654.35	55025.79	5502.58	49523.21	19781.45	1528.97	21310.42	1878.34	28938.53	43.03
26	Tirunelveli	29814.35	57379.94	9243.99	7563.91	104002.19	10400.22	93601.97	58482.78	2005.54	60488.31	2384.02	40445.45	64.62
27	Tiruvannamalai	36683.60	66936.05	4754.19	4419.76	112793.60	11279.36	101514.24	102551.85	10053.18	112605.02	11426.44	3654.01	110.93
28	Tiruvallur	9135.19	12168.10	1219.51	5641.15	28163.95	2816.39	25347.55	21088.85	1283.63	22372.48	1376.07	5801.64	88.26
29	Trichy	24011.32	34460.28	4465.68	5802.74	68740.03	6874.00	61866.02	48016.29	7393.62	55409.92	7636.94	17031.14	89.56
30	Vellore	24609.67	25744.61	7427.74	4897.06	62679.08	6267.91	56411.17	53587.85	12860.05	66447.90	14528.10	5438.81	117.79
31	Villupuram	29872.61	106907.54	28146.37	10725.46	175651.98	17565.20	158086.78	139172.92	5012.25	144185.17	5690.54	26278.65	91.21
32	Viruthunagar	23544.70	18698.96	6935.56	9119.20	58298.42	5829.84	52468.58	32267.95	1893.62	34161.57	2372.19	20007.23	65.11
	Total (Ham)	666517.80	940770.37	188844.08	226280.18	2022412.43	202241.22	1820171.21	1305737.92	167442.51	1473180.43	184752.88	565688.59	80.94
	Total (Bcm)	6.67	9.41	1.89	2.26	20.22	2.02	18.20	13.06	1.67	14.73	1.85	5.66	80.94