

Appendix 2.58

Ground Water Resources of Kerala (As on 2011)

Sl. No.	District	Total Annual Ground Water Recharge (Ha. m)	Provision for Natural Discharge (Ha. m)	Net annual Ground Water Availability (Ha. m)	Existing Gross Ground Water Draft for Irrigation (Ha. m)	Existing Gross Ground Water Draft for domestic and industrial water supply (Ha. m)	Existing Gross Ground water Draft for All uses (Ha. m)	Provision for domestic and industrial requirement supply upto 2025 (Ha. m)	Net Ground Water Availability for future irrigation development (Ha. m)	Stage of Ground Water Development (%)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	355.96	27.24	328.71	39.85	133.16	173.01	146.99	141.87	53
2	Kollam	467.55	45.35	422.21	40.15	119.33	159.48	130.16	251.90	38
3	Pathanamthitta	278.81	24.69	254.11	34.63	60.04	94.67	63.04	156.44	37
4	Alappuzha	486.46	33.56	452.90	29.92	100.40	130.32	103.72	319.27	29
5	Kottayam	491.82	46.12	445.70	34.91	92.14	127.05	107.04	303.75	29
6	Idukki	218.38	21.84	196.55	28.74	54.96	83.70	59.85	107.96	43
7	Ernakulam	644.99	61.73	583.27	103.08	139.31	242.39	152.96	327.22	42
8	Thrissur	755.05	73.52	681.53	221.68	137.20	358.88	152.16	307.69	53
9	Palakkad	858.14	74.31	783.83	354.94	131.51	486.46	141.97	288.94	62
10	Malappuram	545.31	49.76	495.55	81.66	202.35	284.01	243.92	169.97	57
11	Kozhikode	379.04	34.42	344.62	52.00	140.24	192.24	157.93	134.69	56
12	Wayanad	306.75	30.67	276.07	6.52	43.19	49.71	48.16	221.39	18
13	Kannur	532.31	52.19	480.13	109.43	109.39	218.83	119.32	251.37	46
14	Kasaragod	365.44	36.54	328.89	167.05	67.75	234.79	77.98	83.87	71
	TOTAL	6686.01	611.94	6074.07	1304.56	1530.97	2835.54	1705.20	3066.33	47.00

Source: Dynamic Ground Water Resources of Kerala (2008-09), Ground Water Department, GoK and Central Ground Water Board, Gol.