

Appendix 2.61

Ground Water Resources of Kerala (2008-09)

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 irrigaion development (Ha.m)	Stage of Ground Water Development (%)
1	2	3	4	5	6	7	8	9	10	11
1	Thiruvananthapuram	33216.68	2742.69	30473.99	3984.99	13115.79	17100.97	14699.38	11789.61	56
2	Kollam	44923.48	3996.81	40926.67	4014.95	11696.20	15711.15	13101.55	23810.17	38
3	Pathanamthitta	31061.22	2649.97	28411.26	3462.73	5961.62	9424.34	6304.40	18644.13	33
4	Alappuzha	48375.37	3010.27	45365.10	2991.87	9942.97	12934.84	10371.60	32001.63	29
5	Kottayam	52284.74	4969.19	47315.55	3490.69	9106.64	12597.33	10704.21	33120.65	27
6	Idukki	21838.47	2183.85	19654.62	2873.72	5424.21	8297.93	5985.33	10795.57	42
7	Ernakulam	61572.06	5837.16	55734.91	10308.23	13667.45	23975.68	15254.34	30172.34	43
8	Thrissur	69947.41	5887.78	64059.63	22167.50	13505.79	35673.29	15216.40	26675.72	56
9	Palakkad	87095.01	7570.24	79524.78	35494.33	12922.97	48417.31	14179.00	30042.42	61
10	Malappuram	53138.69	4707.63	48431.05	8166.42	19784.70	27951.12	24392.42	15872.22	58
11	Kozhikod	38377.56	3639.31	34738.24	5200.40	13771.26	18971.66	15792.55	13745.3	55
12	Wayanad	30697.60	3069.76	27627.84	652.00	4116.00	4768.00	4815.95	22159.89	17
13	Kannur	53116.62	5205.53	47911.09	10943.46	10795.13	21738.59	11932.20	25035.44	45
14	Kasargod	36360.34	3636.03	32724.30	16704.87	6628.62	23333.49	7797.96	8221.48	71
	TOTAL	662005.25	59106.22	602899.03	130456.16	150439.53	280895.70	170547.29	302086.57	47.00

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