



TAMIL NADU POLLUTION CONTROL BOARD
 76, Mount Salai, Guindy, Chennai - 600 032.
 Water Quality Status of Polluted River Stretches

River Thamirabarani Polluted river stretches from Pappankulam to Arumuganeri - 80 KM - Priority-V

Sl. No.	Name of station	Station Code No.	Jan-20			Feb-20			Mar-20			Apr-20			May-20			Jun-20			Jul-20			Aug-20			Sep-20			Oct-20			Nov-20			Dec-20		
			D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml	D.O mg/L	BOD at 27° C mg/L	Fecal coliform MPN/100 ml			
1	Papanasam	1159	7.0	2.2	2	7.2	2.0	8	7.2	<2	2	6.8	<2	2	6.1	<2	2	7.3	2	4	6.8	2.3	<1.8	7.6	<2	<1.8	7.5	<2	4	7.4	<2	<1.8	7.5	<2	7	6.8	3	21
2	Cheranmadevi	1160	6.5	2.4	14	7.0	2.4	22	7.0	2.8	9	6.6	2.3	10	6.8	<2	9	7.0	2.2	21	6.5	2.5	21	7.0	2.2	4	6.1	2.5	13	7.1	2.4	4	7.3	<2	7	6.8	3	21
3	Kokirakulam	1161	6.6	2.5	25	6.5	2.8	110	6.8	2.3	26	6.6	2.1	13	6.4	2	22	7.1	2.9	70	6.2	2.4	42	6.8	2.5	9	6.6	3	33	6.5	2.4	22	6.1	2.1	11	6.5	3.2	48
4	Murapanadu	1162	6.0	2.5	63	7.5	2.4	70	7.6	2.3	70	7.5	2.7	33	7.3	2.8	70	6.4	3.3	120	7.4	2.5	26	7.4	2.4	9	7.1	2.3	48	7.1	2.8	39	6.2	<2	32	6.4	2.4	17
5	Thiruvaidaimarudur	1328	6.2	2.2	9	7.2	2.4	17	7.1	2.2	7	6.8	<2	8	7.0	<2	8	7.2	<2	12	7.2	2.5	17	7.2	2	2	6.3	2.7	21	6.0	2.2	2	7.6	<2	2	7.1	2.9	12
6	Ambasamudram	1329	7.0	2.3	4	7.0	2.2	17	7.3	2.5	4	7.0	<2	2	7.3	<2	4	7.2	<2	7	7.0	2.5	2	7.4	<2	<1.8	6.6	2.2	47	7.3	<2	<1.8	7.4	<2	<1.8	6.9	2.8	14
7	Author	1330	6.6	2.8	41	7.6	2.6	94	7.2	2.5	58	6.8	3	110	7.1	3.2	220	7.5	2.6	53	7.1	5.1	84	7.3	3.4	21	7.0	3.3	120	6.8	3.1	94	5.9	2.9	70	6.6	3.4	70
8	Eral	3025	6.5	2.9	110	6.0	2.8	120	5.3	2.3	70	6.5	2.7	110	6.7	3	140	6.2	2.8	58	5.8	4.5	34	6.7	3.2	17	7.2	3.2	58	6.0	2.4	60	6.2	2.6	43	7.4	3.2	84
9	Kallidaikurichi	3026	7.2	2.1	7	7.1	2.2	22	7.3	2.4	6	7.1	<2	6	6.9	<2	6	7.0	<2	8	7.1	2.6	6	7.4	2	2	6.9	2.9	8	7.5	2	<1.8	7.4	<2	<1.8	7.4	2.7	12
10	Srivaikuntam	3027	7.1	2.8	43	7.9	2.2	63	7.0	2.3	47	7.2	2.6	43	7.3	2.8	110	5.9	3	70	5.3	3.9	31	6.0	3	13	6.6	2.2	40	7.6	2.8	47	6.0	<2	25	6.3	2.6	70
11	Vellakovil	3028	6.4	2.6	17	6.0	2.5	70	6.2	2.9	22	6.5	3	17	6.0	2.2	26	6.3	2.9	94	5.9	2.5	23	6.5	2.4	7	6.5	2.9	4	5.6	2.4	17	6.7	2.6	14	6.5	3	31
12	Seevalaperi	3029	6.4	2.5	33	6.8	2.7	79	5.8	2.7	31	6.4	3	23	6.2	2.6	26	6.4	3	120	6.1	2.5	31	6.5	2.6	9	6.5	2.5	7	6.0	2.5	25	6.3	2.6	21	6.4	2.8	43

Standard limit for BOD <3 mg/L
 Standard limit for Fecal coliform <500 MPN/100ml
 Standard limit for DO 5.0 mg/l