



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.	Aug-19			Sep-19			Oct-19			Nov-19			Dec-19		
			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	7.4	2.0	2	7.2	3.3	2	6.7	3.0	2	7.5	<2	2	8.0	2.4	4
2	Cheranmadevi	1160	7.5	2.0	13	6.6	2.5	10	6.8	3.2	6	7.3	<2	7	7.2	2.4	41
3	Kokirakulam	1161	6.0	2.0	17	6.0	2.8	9	5.7	5.5	8	6.5	<2	20	7.4	2.5	63
4	Murapanadu	1162	6.2	2.9	26	6.7	4.6	31	5.9	3.2	49	7.3	<2	6	7.5	2.5	23
5	Thiruvidaimarudur	1328	7.1	2.6	8	6.5	3.1	10	5.0	2.9	6	7.7	<2	7	7.9	2.6	13
6	Ambasamudram	1329	7.3	2.0	4	7.0	2.8	6	7.2	3.5	4	7.3	<2	2	8.2	2.3	6
7	Authoor	1330	No Sampling			No Sampling			6.8	2.1	14	6.7	<2	2	7.5	2.1	33
8	Eral	3025	No Sampling			No Sampling			4.3	3.2	20	7.4	<2	7	7.8	2.5	84
9	Kallidaikurichi	3026	7.5	2.0	6	7.1	2.4	8	6.6	3.6	4	7.4	<2	4	8.0	2.5	13
10	Srivaikuntam	3027	No Sampling			No Sampling			7.0	2.5	38	6.0	<2	12	6.5	2.4	70
11	Vellakovil	3028	5.9	2.0	23	5.9	2.7	12	6.2	2.5	7	6.7	<2	8	7.0	2.3	22
12	Seevalaperi	3029	6.1	2.0	38	6.0	2.7	12	6.3	<2	12	6.8	2.2	5	6.0	2.5	17

Standard limit for BOD <3 mg/L

Standard limit for Fecal coliform <500 MPN/100ml

Standard limit for DO 5.0 mg/l