



**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-21			Feb-21			Mar-21			Apr-21			May-21			Jun-21			Jul-21			Aug-21			Sep-21			Oct-21			Nov-21			Dec-21		
			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	7.8	<2	2	8.6	2.5	<1.8	8.0	2.1	<1.8	5.4	2	<1.8	*Not Collected	6.8	2.2	<1.8	6.7	<2	<1.8	6.3	2.5	<1.8	6.1	2.5	1.8	6.4	2.5	<1.8	6.7	2.4	2	7.5	2.3	2		
2	Cheranmadevi	1160	7.3	2.8	17	8.2	2.2	7	7.2	2.3	2	6	2.5	9		6.4	2.7	4	6.5	<2	4	6.4	2.3	2	5.9	2.7	5.5	6.4	2.3	1.8	6.4	2.7	17.0	6.6	2.9	20.0		
3	Kokirakulam	1161	7.2	2.6	13	7.9	2.4	21	8.0	3	17	7.0	2.3	32		6.0	3.0	12	6.4	2.5	21	6.2	2.6	17	7.0	2.9	17	6.8	2.2	17	6.2	2.8	39	6.6	2.7	70		
4	Murapanadu	1162	7.6	2.8	23	8.1	2.3	17	7.3	2.6	17	6.9	2.5	31		6.8	2.3	23	7.0	2.1	17	8.0	2.1	21	7.0	2.5	32	7.2	2.8	40	6.7	2.6	25	7.0	2.6	70		
5	Thiruvaidaimarudur	1328	7.4	2.4	13	8.3	2.4	4	7.6	2.4	2	5.3	2.2	2		6.6	2.4	2	6.8	<2	2	6	2.4	<1.8	5.3	2.4	4	6.8	2.3	<1.8	6.5	2.6	12	6.7	2.6	11		
6	Ambasamudram	1329	7.6	2.6	2	8.4	2.1	2	8.2	2.1	2	5.7	2.3	2		6.5	2.3	<1.8	6.9	<2	<1.8	6.4	2.5	<1.8	6.0	2.5	2	7.7	2.4	<1.8	6.9	2.5	2	7.0	2.2	8		
7	Author	1330	7.5	3.1	63	8.2	2.5	47	7.2	3.0	33	6.7	2.2	43		7.2	2.4	58	6.4	3.3	31	7.1	6.6	43	7.3	2.5	70	6.7	3.2	90	6.8	2.7	110	7.2	2.7	110		
8	Eral	3025	7.6	3.0	40	7.4	2.2	34	7.4	3.2	38	5.6	3.0	47		6.4	2.6	34	6.7	2.2	26	6.8	7.5	31	5.5	2.4	63	5.7	3.0	130	6.0	2.8	94	7.5	2.8	94		
9	Kallidaikurichi	3026	6.2	3.2	17	7.8	2.3	2	9.0	2.4	2	6.0	2.3	2		6.4	2.3	2	6.7	<2	2	6.2	2.2	<1.8	6.0	2.3	2	6.8	2.5	<1.8	6.6	2.4	2	6.5	2.9	8		
10	Srivaikuntam	3027	7.5	2.8	33	9	2.1	22	7.5	2.8	21	5.1	2.4	25		7.5	2.4	22	6.8	2.2	21	6.7	2.3	26	7.6	3.0	40	7.4	3.0	60	6.7	2.7	84	7.6	2.9	70		
11	Vellakovil	3028	6.5	3.2	11	6.7	2.4	12	7.6	2.7	7	7.2	2.4	21		6.4	2.8	4	6.6	2.3	20	6.0	2.4	21	5.6	2.5	14	6.6	2.4	21	6.0	2.6	43	6.5	2.9	63		
12	Seevalaperi	3029	6.4	3.0	24	7.5	2.2	17	6.8	2.4	11	7.5	2.4	25		6.1	2.7	13	6.5	2.9	17	6.1	2.2	12	5.7	2.6	17	6.7	2.3	12	6.1	2.6	48	6.5	2.9	94		

Standard limit for BOD <3 mg/L

Standard limit for Fecal coliform <500 MPN/100ml

Standard limit for DO 5.0 mg/l