



**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.	Sep-18			Oct-18			Nov-18			Dec-18		
			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	4	6.7	5.8	12	6.8	<2	6	7.4	2.3	4
2	Cheranmadevi	1160	6.4	<2	6	6.8	6.8	32	6.6	<2	44	6.5	5.9	9
3	Kokirakulam	1161	6.0	<2	12	6.4	5.8	38	5.1	<2	58	5.5	5.3	9
4	Murapanadu	1162	7.5	3.7	18	7.1	6.0	38	6.5	<2	40	6.7	6.0	33
5	Thiruvaidaimarudur	1328	6.5	2.1	6	6.0	6.2	28	6.8	<2	12	6.7	2.4	6
6	Ambasamudram	1329	7.2	<2	4	6.9	5.8	14	7.2	<2	8	7.3	2.1	6
7	Author	1330	6.5	4.7	30	6.5	8.7	32	7.5	2.7	24	6.8	5.0	17
8	Eral	3025	6.4	4.5	28	6.2	6.8	28	6.6	2.0	32	7.0	4.8	26
9	Kallidai Kurichi	3026	7.5	<2	4	7.0	6.4	22	7.0	<2	8	7.0	2.8	6
10	Srivaikuntam	3027	6.4	4.5	22	7.3	6.6	36	6.5	2.2	44	6.7	5.6	26
11	Vellakovil	3028	6.0	2.0	10	6.2	5.2	42	4.2	<2	64	6.2	5.5	7
12	Sivalaperi	3029	6.3	<2	18	6.0	4.8	44	4.0	<2	70	5.4	4.9	12

**Standard limit for BOD <3 mg/L**

**Standard limit for Fecal coliform <500 MPN/100ml**

**Standard limit for DO 5.0 mg/l**