



**TAMIL NADU POLLUTION CONTROL BOARD**

**76, Mount Salai, Guindy, Chennai - 600 032.**

**Water Quality Status of Polluted River Stretches**

**River Cauvery - Polluted river stretches from Mettur to Mayiladuthurai - 200 KM - Priority-I**

Sl.No.	Name of station	Station Code No.	Jan-18			Feb-18			Mar-18			Apr-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	Mettur	50	7.9	1.4	39	7.4	1.8	110	7.0	2.5	78	7.0	2.3	92
2	Pallipalayam	51	7.8	1.2	430	6.8	2.7	940	3.7	9.6	1700	6.5	4.5	210
3	Musiri Borewell	32	No Flow			No Flow			No Flow			No Flow		
4	Musiri Ferry Gate	31	7.0	1.1	430	7.2	3.5	460	6.9	1.1	330	No Flow		
5	Komarapalayam	3012	5.0	1.8	380	5.1	3.6	630	5.0	3.3	490	6.8	1.5	260
6	Urachikottai	3013	7.3	0.7	140	5.5	3.5	270	5.2	5.4	210	7.1	1.8	630
7	Seerampalayam	3014	7.8	1.2	130	6.2	0.8	210	5.2	3.6	220	6.7	3.9	230
8	Pugalur	3045	7.0	2.2	170	8.3	0.8	170	6.2	1.0	210	No Flow		
9	Pettavaithalai	3016	6.9	1.2	430	6.7	3.8	700	6.2	1.8	840	No Flow		
10	Kumbakonam	3017	7.3	1.4	180	6.1	3.3	210	5.9	5.4	260	No Flow		
11	Mayiladurai	3018	No Flow			No Flow			No Flow			No Flow		
12	R.N. Pudur	1322	6.3	1.2	210	6.7	2.5	230	6.4	1.7	270	6.3	2.3	310
13	Vairapalayam	1320	6.0	0.7	260	6.5	2.3	330	6.2	1.9	340	6.0	4.8	320
14	P. Velur	1323	7.0	1.4	310	6.6	2.3	940	6.5	1.8	700	5.2	7.0	1400
15	Mohanur	1324	7.3	1.1	460	7.0	1.5	630	5.1	17.4	2600	5.8	1.7	940
16	Thirumukkudal	1451	7.2	1.8	140	8.1	0.7	130	6.9	0.7	170	No Flow		
17	Trichy Upstream	1202	7.8	1.3	310	6.0	3.0	490	7.3	1.2	790	No Flow		
18	Trichy Downstream	1325	7.1	0.7	940	5.7	6.3	1300	4.2	7.8	1700	No Flow		
19	Grand Anaicut	1203	6.0	3.6	310	4.3	4.3	700	3.8	9.9	1100	No Flow		

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

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

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