



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.	May-18			Jun-18			Jul-18			Aug-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	5.9	2.3	210	5.4	2.8	84	6.3	1.2	78	8.7	2.1	22
2	Pallipalayam	51	6.4	5.6	210	5.4	5.0	400	5.2	4.5	490	5.8	3.8	330
3	Musiri Borewell	32	No Flow			No Flow			No Flow			No Flow		
4	Musiri Ferry Gate	31	No Flow			No Flow			No Flow			6.2	3.0	310
5	Komarapalayam	3012	6.7	4.8	380	5.8	3.6	310	4.8	3.6	260	6.9	1.0	140
6	Urachikottai	3013	6.4	2.6	580	5.4	2.6	330	7.6	1.2	310	6.1	1.7	320
7	Seerampalayam	3014	6.3	3.9	170	6.6	2.4	260	5.8	1.6	210	6.8	1.3	170
8	Pugalur	3045	No Flow			7.1	2.4	700	8.0	6.0	460	7.6	1.9	210
9	Pettavaithalai	3016	No Flow			No Flow			No Flow			6.3	2.3	220
10	Kumbakonam	3017	No Flow			No Flow			No Flow			8.4	3.2	140
11	Mayiladurai	3018	No Flow			No Flow			No Flow			No Flow		

12	R.N. Pudur	1322	6.3	3.6	470	4.7	4.2	250	5.2	<2	210	6.2	2.5	220
13	Vairapalayam	1320	6.3	3.8	460	3.2	3.6	380	5.1	<2	310	5.1	1.5	260
14	P. Velur	1323	5.2	4.8	2200	7.4	2.4	210	7.9	1.4	310	8.0	0.8	83
15	Mohanur	1324	5.6	5.6	2100	7.5	2.0	170	7.7	1.0	470	8.2	1.7	82
16	Thirumukkudal	1451	No Flow			6.8	3.0	840	7.2	5.0	490	7.2	2.5	230
17	Trichy Upstream	1202	No Flow			No Flow			No Flow			8.9	2.3	270
18	Trichy Downstream	1325	No Flow			No Flow			No Flow			6.2	2.7	380
19	Grand Anaicut	1203	No Flow			No Flow			No Flow			8.2	2.2	260

Standard limit for BOD <3 mg/L

Standard limit for Fecal coliform <500 MPN/100ml

Standard limit for DO 5.0 mg/l