



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.	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	Mettur	50	5.6	0.4	68	6.4	1.1	68	3.5	0.6	27	7.1	1.8	26
2	Pallipalayam	51	6.0	2.0	320	8.7	1.1	320	4.6	2.0	460	5.5	2.9	330
3	Musiri Borewell	32	No Flow			5.4	0.6	Nil	No Flow			No Flow		
4	Musiri Ferry Gate	31	3.4	1.5	260	6.9	0.3	170	7.3	1.3	170	6.6	1.4	130
5	Komarapalayam	3012	5.4	1.2	120	5.9	1.1	130	7.2	2.1	170	5.0	4.2	170
6	Urachikottai	3013	6.3	0.4	70	6.8	1.7	70	8.1	2.2	94	7.4	1.8	79
7	Seerampalayam	3014	6.9	0.9	120	7.8	1.9	170	8.0	1.6	210	6.7	2.2	110
8	Pugalur	3045	6.6	0.8	220	7.8	0.8	270	8.2	0.1	260	7.9	1.8	210
9	Pettavaithalai	3016	5.2	2.6	210	6.8	0.4	200	7.2	1.7	170	6.7	1.1	110
10	Kumbakonam	3017	6.6	2.0	140	5.3	2.2	84	5.8	1.2	110	8.6	2.7	110
11	Mayiladurai	3018	No Flow			5.0	2.6	63	No Flow			No Flow		

12	R.N. Pudur	1322	6.4	0.9	310	6.9	1.0	270	7.0	3.3	330	7.0	2.0	210
13	Vairapalayam	1320	5.3	1.3	130	7.5	1.5	170	7.8	4.8	210	6.8	2.7	170
14	P. Velur	1323	6.8	1.9	140	7.0	1.3	110	8.1	2.6	170	7.5	2.1	140
15	Mohanur	1324	6.8	1.5	130	7.5	2.4	130	8.4	2.6	140	7.6	1.6	110
16	Thirumukkudal	1451	6.1	0.9	270	7.0	1.2	260	5.8	0.3	320	6.7	0.3	220
17	Trichy Upstream	1202	5.5	3.6	260	6.8	0.4	210	7.0	3.5	310	8.1	2.3	460
18	Trichy Downstream	1325	3.7	3.9	490	6.1	0.3	330	5.4	3.8	460	6.9	3.9	490
19	Grand Anaicut	1203	4.5	4.4	310	5.1	0.4	170	6.4	2.7	490	8.3	4.2	630

Standard limit for BOD <3 mg/L

Standard limit for Fecal coliform <500 MPN/100ml

Standard limit for DO 5.0 mg/l