



TAMIL NADU POLLUTION CONTROL BOARD
75, 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-20		Feb-20		Mar-20		Apr-20		May-20		Jun-20		Jul-20		Aug-20		Sep-20		Oct-20		Nov-20		Dec-20															
			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	Mettur	50	6.6	<2	21	5.1	2.0	43	5.8	2.5	46	6.7	<2	21	6.0	<2	21	6.0	<2	32	6.0	<2	31	6.8	<2	26	6.0	3.5	31	6.2	<2	26	7.0	<2	31					
2	Pallipalayam	51	6.7	<2	58	1.6	12.0	170	6.1	2.2	170	6.6	<2	26	5.0	2.2	84	5.9	3.8	310	5.9	<2	260	5.9	<2	170	6.3	<2	84	6.9	<2	79	6.0	<2	110					
3	Musin Borewell	32	No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow		No Flow							
4	Musin Ferry Gate	31	6.0	<2	140	No Flow		No Flow		No Flow		No Flow		6.1	<2	83	No Flow		6.4	<2	33	No Flow		6.3	2.4	32	6	<2	31	6.7	<2	49								
5	Komarapalayam	3012	6.7	<2	110	6.0	2.0	170	5.8	<2	210	6.9	<2	49	5.6	<2	210	4.6	6.9	250	6.5	2.2	170	5.4	<2	140	5.4	2.2	210	6.5	<2	170	5.2	3.4	260	6.6	<2	170		
6	Urachikottai	3013	6.5	<2	32	6.0	<2	70	5.8	<2	84	6.7	<2	32	6.0	<2	58	6.1	<2	58	6.9	<2	63	6.4	<2	46	5.4	<2	70	6.2	<2	31	6.0	<2	26	7.0	<2	33		
7	Seerampalayam	3014	6.5	<2	94	5.4	3.0	210	6.1	<2	490	6.9	<2	31	5.7	<2	220	5.9	3.6	220	7.3	<2	120	5.8	<2	43	6.0	<2	32	6.7	<2	31	6.2	<2	33	7.0	<2	43		
8	Pugalur	3015	6.1	<2	140	6.6	<2	170	6.1	<2	210	6.6	<2	58	6.2	<2	140	6.0	<2	110	6.9	<2	140	6.1	<2	110	7.0	<2	140	6.6	<2	170	6.0	<2	230	7.8	<2	310		
9	Pettavathalai	3016	6.1	<2	220	No Flow		No Flow		No Flow		No Flow		6	<2	140	7.2	2	NA	6.5	<2	110	6.4	<2	230	6.4	2.9	63	6.3	<2	63	6.8	<2	63	6.8	<2	140			
10	Kumbakonam	3017	6.0	<2	170	No Flow		No Flow		No Flow		No Flow		No Flow		7.0	3	NA	5.2	<2	23	6.5	<2	26	6.8	<2	26	6.8	<2	23	6.8	<2	43	6.4	<2	33				
11	Mayiladuthurai	3018	6.1	2	84	5.1	3	63	6.0	<2	110	5.3	2.0	NA	No Flow		5.2	2	NA	5.2	2	NA	No Flow		6.0	<2	32	6.7	<2	27	5.9	2.6	23	6.9	<2	27				
12	R.N. Pudur	1322	6.6	<2	45	0.4	23.3	430	5.7	2.5	310	6.7	<2	38	6.1	<2	140	6.0	<2	94	7.0	<2	84	6.5	<2	32	6.4	<2	110	6.3	<2	43	6.1	<2	22	6.8	<2	25		
13	Vairapalayam	1320	6.2	<2	31	6.5	<2	170	6.2	<2	220	6.8	<2	110	5.6	<2	210	6.0	<2	23	6.1	<2	26	6.5	<2	22	6.4	<2	17	6.4	<2	12	6.0	<2	12	6.8	<2	14		
14	P. Velur	1323	6.6	<2	38	6.1	<2	220	5.6	<2	260	6.1	<2	170	6.0	<2	250	6.1	<2	230	6.3	<2	79	6.0	<2	70	6.3	2.0	33	6.7	<2	27	6.9	<2	21	7.1	<2	32		
15	Mohanur	1324	6.3	<2	31	5.7	2.4	210	5.8	<2	580	6.0	<2	200	6.2	<2	260	6.0	<2	260	5.8	<2	84	6.0	<2	63	6.7	<2	38	6.8	<2	33	6.9	<2	23	7.0	<2	33		
16	Thirumukkudalur	1451	6.0	<2	150	6.5	<2	210	6.0	<2	170	6.3	<2	46	6.1	<2	170	6.2	<2	130	7.0	<2	170	6.0	<2	120	6.9	<2	150	6.3	<2	170	6.4	<2	210	7.7	<2	250		
17	Trichy Upstream	1202	6.0	<2	310	No Flow		No Flow		No Flow		No Flow		6.1	<2	310	7.4	4	NA	6.4	<2	130	6.5	<2	120	6.5	<2	120	6.5	<2	14	6.7	<2	210	5.6	3	230	6.5	<2	330
18	Trichy Downstream	1326	5.5	<2	460	No Flow		No Flow		No Flow		No Flow		5.8	3.3	430	7.6	3	NA	5.6	<2	210	6.5	<2	14	6.7	<2	14	6.7	<2	210	5.6	3	230	6.5	<2	330			
19	Grand Anaicut	1203	5.4	<2	110	No Flow		No Flow		No Flow		No Flow		6	<2	110	7.5	3	NA	5.5	<2	38	6.5	<2	26	6.3	2.3	31	6.6	<2	33	6.6	<2	27						

Standard limit for BOD <3 mg/L
Standard limit for Fecal coliform <500 MPN/100ml
Standard limit for DO 5.0 mg/l